

MANDATORY DISCLOSURE 2023-2024

“The information has been provided by the concerned institution on the onus of authenticity lies with the institution and not on AICTE.”

1. Name of the Institution

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal (V), Keesara (M), Medchal Dist., Pin: 501301. Telangana
Telephone- 9182058187, Email id: info@gcet.edu.in

2. Name and address of the Trust/Society/ Company and the Trustees

Teja Educational Society
2-1-88/1, Anand Nagar X Road, Bundlaguda, LB Nagar, Hyderabad-500068.
Ph No. 24221626, 24221049, Email id: info@gcet.edu.in

3. Name and Address of the Vice Chancellor / Principal /Director

Dr. S. Udaya Kumar
Geethanjali College of Engineering and Technology
Cheeryal (V), Keesara (M), Medchal Dist
Pin: 501301. Telangana state
Ph No. 9866308257, email ID: uksusarla@gmail.com

4. Name of the affiliating University.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
Kukatpally, HYDERABAD-500085

5. Governance

5.1. Members of the Board and their brief background – The Governing Body of our college is hereby reconstituted as follows:

Sl. No.	Name	Designation	Status	Category
1	Mr. G. R. Ravinder Reddy	Secretary, GCET	Chairman	Management
2	Dr. G. Sridevi	Members, Teja Educational Society	Member	
3	Mr. N. Sanjeeva Reddy		Member	
4	Ms. N. Ramana Devi		Member	
5	Ms. G. Madhumitha		Member	
6	Dr. R. Prasanna Kumar	Registrar & Professor, Civil Engineering	Member	

7	Dr. A. Madhusudhan Rao	Dean – Student Affairs & Professor – FE-Physics	Member	Faculty nominated by Principal
8	Dr. P. Vijai Bhaskar	Dean – Academics & Professor – ECE	Member	
9	Mr. Srinivas Pothapragada	Investor & Senior Entrepreneur	Member	
10	Mr. Seshu Kumar Gudepu	General Manager, WIPRO, Hyderabad	Member	
11	Mr. Kumar Mynampati	Associate vice President, Infosys	Member	
12	Prof. KVL Subramaniam	Department of Civil Engineering, IIT-Hyderabad	Member	UGC Nominee
13	Telangana State Government Nominee	-	-	-
14	Dr. S. Tara Kalyani	Professor of EEE, JNTUH UCESTH	Member	JNTUH Nominee
15	Dr. S. Udaya Kumar	Principal, GCET	Member Secretary	Ex-officio

Special Invitees:

S. No.	Name	Designation
1.	Dr. Md. Shoukath Ali	Additional CoE & Associate Professor ECE
2.	Prof. B. Hari Kumar	Dean – School of Electrical and Communication Engineering
3.	Prof. V. Madhusudhan Rao	Dean- School of Computer Science and Informatics
4.	Dr. P. Sri Hari	Dean- R& D, Professor, ECE
5.	Dr. G. Sreelakshmi	HoD & Associate Professor, ECE
6.	Dr. A. Sreelakshmi	HoD & Professor, CSE
7.	Dr. L. Venkateswarlu	HoD & Professor , CSE (AI&ML)
8.	Dr. L. Kiran Kumar Reddy	HoD & Associate Professor, CSE (Data Science)
9.	Dr. G. Kalyani	HoD & Associate Professor, CSE (Cyber Security)
10.	Dr. K. Srinivas	HoD & Professor, IT & CSE (IoT)
11.	Dr. D. Radhika	HoD & Professor, EEE
12.	Dr. R. Sudarshan	HoD & Associate Professor, ME
13.	Dr. V. V. Praveen Kumar	I/C HoD & Associate Professor, CE
14.	Dr. G. Neeraja Rani	HoD & Professor, FE
15.	Dr. J. Pardha Saradhi	HoD & Professor, MBA
16.	Dr. B. L. Prakash	Professor, ECE and Coordinator-IQAC
17.	Dr. B. V. Swathi	Professor, CSE & Dean, Training for Placements and Career Development
18.	Dr. B. Nagamani	Professor, English & Coordinator, Incubation Centre
19.	Prof. O.V.P.R. Siva Kumar	Professor, ECE & Dean, Industry Institute Interaction.

5.2. Members of the College Academic Advisory Council:-

It is hereby informed that the Academic Council of the college is reconstituted with the following composition and functions, for the academic years 2023-24 and 2024-25

I. Composition:

Sl. No	Name	Designation	Status	Remarks
1.	Dr. S. Udaya Kumar	Principal	Chairman	Faculty Nominated by Principal
2.	Dr. G. Sreelakshmi	HoD & Associate Professor, ECE	Member	
3.	Dr. A. Sreelakshmi	HoD & Professor, CSE	“	
4.	Dr. L. Venkateswarlu	HoD & Professor, CSE (AI&ML)	“	
5.	Dr. G. Kalyani	HoD & Associate Professor, CSE (CS)		
6.	Dr. L. Kiran Kumar Reddy	HoD & Associate Professor Professor, CSE (DS)	“	
7.	Dr. K. Srinivas	HoD & Professor, IT & CSE (IoT)	“	
8.	Dr. D. Radhika	HoD & Professor, EEE	“	
9.	Dr. R. Sudarshan	HoD & Associate Professor, ME	“	
10.	Dr. V V Praveen Kumar	HoD & Associate Professor, CE	“	
11.	Dr. G. Neeraja Rani	HoD & Professor, FE	“	
12.	Dr. J. Pardha Saradhi	HoD & Professor, MBA	“	
13.	Dr. R. Prasanna Kumar	Registrar, GCET & Prof. CE	“	
14.	Dr. Md. Shoukath Ali	Additional CoE & Associate Professor, ECE	“	
15.	Dr. A. S. Madhusudhan Rao	Dean – Student Affairs & Professor of FE, Physics	“	
16.	Prof. B. Hari Kumar	Dean – School of Electrical and Communication Engineering	“	
17.	Dr. V. Madhusudhan Rao	Dean- School of Computer Science and Informatics	“	
18.	Dr. P. Sri Hari	Dean- R & D, Professor, ECE	“	
19.	Dr. B. V. Swathi	Professor & Dean, Training for Professional and Career Development	“	
20.	Dr. B. L. Prakash	Professor & Coordinator-IQAC	“	

21.	Dr. B. Nagamani	Professor, English & Coordinator, Incubation Centre	“	
22.	Prof. O.V.P.R. Siva Kumar	Professor & Dean, Industry Institute Interaction.	“	
23.	Prof. G. R. Ravinder Reddy	Expert – Engineering (Invited Member)	“	Experts nominated by Governing Body
24.	Mr. Pratap Reddy	Expert - Legal	“	
25.	Dr. G. Sridevi	Expert - Medicine	“	
26.	Mr. Y. Srinivas	Expert - Industry	“	
27.	Mr. B. Suresh Kumar	Expert - Industry	“	
28.	Mr. Chandra Kishore Prasad	Expert - Industry	“	
29.	Mr. Phani Mudigonda	Expert – Industry	“	
30.	Dr. M. Shailaja	Professor of ME, JNTUH UCESTH	“	Nominees of JNTUH
31.	Dr. A. Aruna Kumkari	Professor of ME, JNTUH UCESTH	“	
32.	Dr. Vishnu Vardhan	Sr. Professor of CSE, JNTUH UCESTH	“	
33.	Dr. P. Vijai Bhaskar	Dean – Academics & Prof. ECE	Member Secretary	Nominated by Principal

1. The term of the nominated members shall be 2 years.
2. A Meeting of the College Academic Council shall be convened at least once a year.

II. Functions of the Committee:

The Academic Council will have powers to:

- Scrutinise and approve the proposals with or without modification of the Boards of Studies with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto etc., provided that where the Academic Council differs on any proposal, it will have the right to return the matter for reconsideration to the Board of Studies concerned or reject it, after giving reasons to do so.
- Make regulations regarding the admission of students to different programmes of study in the college.
- Make regulations for sports, extra-curricular activities, and proper maintenance and functioning of the playgrounds and hostels.
- Recommend to the Governing Body proposals for institution of new programmes of study.
- Recommend to the Governing Body institution of scholarships, studentships, fellowships, prizes and medals, and to frame regulations for the award of the same.
- Advise the Governing Body on suggestions(s) pertaining to academic affairs made by it.
- Perform such other functions as may be assigned by the Governing Body.

5.2.1 Members of College Academic Committee:-

The following are the College Academic Committee members as on 08-04-2024

Sl. No.	Name of the Faculty	Designation
1.	Dr. S. Udaya Kumar	Principal
2.	Mr. G.R. Ravinder Reddy	Secretary, TES
3.	Dr. A. S Madhusudhan Rao	Dean- Student Affairs & Professor, FE-Physics
4.	Dr. R. Prasanna Kumar	Registrar, GCET & Professor, CE
5.	Dr. P. Vijai Bhaskar	Dean-Academics & Professor, ECE
6.	Prof. B. Hari Kumar	Dean- School of Electrical and Electronics Engineering, & Professor, ECE
7.	Dr. V. Madhusudan Rao	Dean- School of Computer Science and Informatics & Professor, CSE (AI&ML)
8.	Dr. P. Srihari	Dean-R & D, Professor, ECE
9.	Prof. O.V.P.R. Siva Kumar	Dean, Industry Institute Interaction & Professor, ECE
10.	Dr. B. V. Swathi	Dean, Training for Professional and Career Development & Professor, CSE
11.	Dr. G. Sreelakshmi	HoD & Professor, ECE
12.	Dr. A. Srilakshmi	HoD & Professor, CSE
13.	Dr. L. Venkateswarlu	HoD & Professor, CSE (AI&ML)
14.	Dr. K. Srinivas	HoD & Professor, IT & CSE(IoT)
15.	Dr. G. Kalyani	HoD & Associate Professor, CSE(CS),
16.	Dr. L. Kiran Kumar Reddy	HoD & Associate Professor, CSE (DS)
17.	Dr. D. Radhika	HoD & Professor, EEE
18.	Dr. R. Sudarshan	HoD & Associate Professor, ME
19.	Dr. V. V. Praveen Kumar	HoD & Associate Professor, CE
20.	Dr. G. Neeraja Rani	HoD & Professor, FE
21.	Dr. J. Pardha Saradhi	HoD & Professor, MBA
22.	Dr. B. Leelaram Prakash	Professor, Additional Dean, IQAC
23.	Dr. B. Nagamani	Professor & Coordinator, Institute Innovative council
24.	Dr. J. Anjaiah	Professor, Associate Dean-Student Affairs
25.	Dr. V. Suseela Triveni	Professor & Dean, Women Protection Cell and Coordinator – Mathematics Club
26.	Dr. M. Aruna Bharathi	Professor, Dean, Center for Women in Engg.
27.	Dr. M .Devaiah	Professor
28.	Dr. J. Shankar	Professor
29.	Dr. A. Uma Devi	Professor, Dean, Centre for Student Activities
30.	Dr. K. Yugandhar	Professor
31.	Dr. R. Sanjeev	Professor
32.	Dr. G. Srinivas	Professor
33.	Dr. Subhadra Nemani	Professor
34.	Dr. G. Murali	Professor
35.	Dr. K. Shasikala	Professor

36.	Dr. A. Sita Madhavi	Professor
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5.2.2 College Level incharges for offices of different Divisions / Sections:-

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

Cheeryal(V),Keesara (M),Medchal Dist – 501301

No.GCET/110/2020-21

Dated 04.02.2021

OFFICE OF THE PRINCIPAL

OFFICE ORDER

Sub: College level incharges for offices of different divisions / sections – Reg.

S.No	Name of Staff	Designation	Department / Division	Incharge for
1	Dr.B.V.Swathi	Professor	CSE	Student's Training
2	Dr.G.Neeraja Rani	Professor & HoD	FE	BoS – Chair person – Physics
3	Dr.V.S.Triveni	Professor	FE	BoS – Chair person – Mathematics & Women Protection Cell
4	Dr.J.V.Madhuri	Assoc. Prof.	FE	BoS – Chair person – Chemistry
5	Dr.B.Nagamani	Assoc. Prof.	FE	BoS – Chair person – English & Literary Club
6	K.Swarupa	Assist. Professor	FE	Green campus & Environmental club
7	Dr.A.Uma Devi	Professor	FE	Soft Skills Development
8	Dr.N.Subhadra	Assoc. Prof.	FE	Mathematical Club
9	C.Esther Varma	Assoc. Prof.	CSE	Coding Club
10	Dr.K.Madhumathi	Assoc. Prof.	FE	Career Guidance Cell
11	Dr.B.Madhuri	Assoc.Prof.	EEE	Project Based Learning
12	P.Mercy Kavitha	Assoc.Prof.	FE	Fine Arts Club
13	G.Karuna Kumari	Professor	FE	BEC
14	S.Annapurna	Sr.Admin.Asst.	Administration	Establishment Section
15	Ch.Neeraja	Sr.Admin.Asst.	Administration	Academic Section
16	M.Girija	Counsellor	Administration	Students Counselling Cell


PRINCIPAL

Received

05/02/21

5.2.3 Students' Clubs and their Coordinators:-

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
Cheeryal (V), Keesara (M), Medchal Dist-501301

No. GCET/035 /2022-23

Dated. 24-08-2022

OFFICE OF THE PRINCIPAL

CIRCULAR

Sub:- Students' Clubs and their Coordinators- reg.

This is to inform that the following students' Clubs are existing in the college. The details are as follows:

S. No.	Name of the Club	Department	Name of the Coordinator
1.	Science club	FE	Dr. J. Shankar
2.	Mathematics club	FE	Dr. V. S Triveni
3.	Literary Club	FE	Dr. Pramodini Patnaik
4.	Design Thinking Club	FE	Dr. B. Nagamani
5.	Fine arts and Cultural Club	FE	Ms. Mercy Kavitha
6.	Environmental Club	FE	Ms. K Swarupa
7.	Coding Club	CSE	Ms. M. Keerthi
8.	Robotics Club	CSE	Mr. G. Praveen Kumar
9.	Cyber Security Club	CSE	Ms. B. Mamatha
10.	Creative Design Club	CSE	Mr. M.Vijay Bhasker Reddy
11.	Srujanastra Club	ECE	Ms. M. Laxmi
12.	Solar Club	EEE	Mr. M. Prashanth Kumar
13.	DOPY club	Institute	Mr. P. Laxmi Reddy, Asst. Prof.-ME
14.	Deco Club	Institute	Dr. K Sreelakshmi, Asst. Prof. - CE
15.	Sports Club	Institute	Mr. A. Veeranna, PD
16.	Library Club	Institute	Mr. S. Chinnappala Naidu, Library I/C
17.	NSS	Institute	Mr. R. Odaiah (Program officer)

- All co-curricular and extracurricular activities involving students, have to be conducted either a part of a Professional body or under one of the above clubs.
- Faculty coordinators are requested to nominate students for the above clubs, oversee the activities, file all documents pertaining to various activities conducted, and prepare reports for the same.
- A minimum of activities are to be conducted under each club in every Academic Year.


PRINCIPAL

To

Deans/ HoDs / Staff & Students

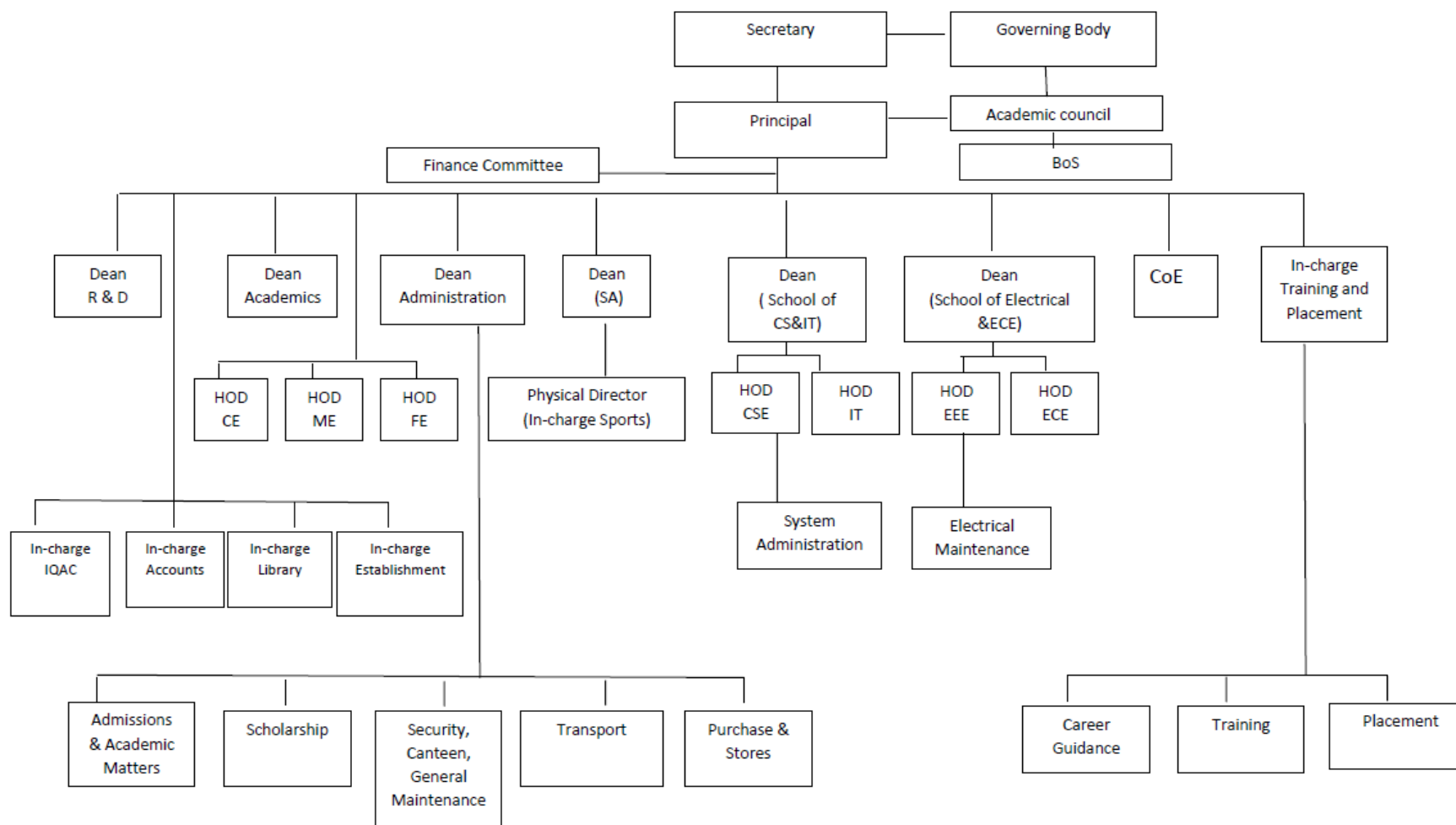
Copy to: Chairman – for kind information.

5.3 Frequency of the Board Meeting and Academic Advisory Body:-

- | | |
|--|------------------------------------|
| a. Governing Body meeting | - once in 6 months. |
| b. College Academic Council meeting | - once in 6 months. |
| c. College Academic Committee meeting | - once in a week (Every Wednesday) |

5.4 **Organizational chart and processes :-**

ORGANOGRAM OF GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (Link on website:_____)



5.5 Nature and Extent of involvement of faculty and students in academic affairs/ improvements

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- 1) **College Academic Committee:-** This Committee consists of Heads of the Departments, Professors and Deans. All the Academic activities are planned and implemented by the members of this Committee. The opinions and ideas of the faculty are taken into consideration before policy matters are decided.
- 2) **Class Review Committee:-** It consists of 5 students and the entire faculty handling the courses for that class with the HOD as the coordinator. The members are actively involved in the academic affairs including the coverage of syllabus, expert lectures, technical activities of the students, technical visits, paper presentation etc.
- 3) **Student counseling:-** Each faculty member is allotted 10 students. He/She is responsible for academic guidance of the students allotted to him. The faculty member redresses the problems faced by the student in academic and administrative matters.

5.6 Mechanism/Norms and Procedure for democratic/good Governance :- The Institution believes in a democratic set up. Each department with its head and members decide upon the requirements with consensus. The staff, lab equipments, library books required are projected to the Principal by the HOD. For all procurements, quotations are obtained, technical specifications studied, rates are compared by the department and the proposals are forwarded to the management through Principal.

5.7 Student Feedback on Institutional Governance / faculty performance :- Students are given feedback forms within two weeks of the commencement of the class work to evaluate the effectiveness of teaching. The criteria taken are

- a). Punctuality & Regularity of the teacher
- b). Teacher's control and conduct of the class
- c). Understandability
- d). Discussion of class tests/tutorials / assignments
- e). Coverage of syllabus
- f). Overall rating of the teacher of the subject

The feedback is analyzed and is utilized to counsel the teachers whose performance is not upto mark. The students are also asked to comment about the facilities such as Library, Canteen, Sports transport etc., so that corrective measures can be taken.

5.8 Grievance Redressal mechanism for faculty, staff and students :- The students can express their grievances through suggestions box and also through feedback forms. The management & Principal also attend special sessions to know the problems of the students. So, also faculty & staff meetings are held to know their problems and their grievances are attended to. A grievance redressal cell with the Secretary, Principal and HODs is formed where the problems are discussed & solutions arrived at.

5.9 Establishment of Anti Ragging committee:-

As per the directions of JNTUH & UGC, the college has formed the following Anti-ragging committee and squad for menace of Ragging in the college with effect from 01.02.2021:

Anti-ragging Committee:



GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

Cheeryal (V), Keesara (M), Medchal Dist – 501301

No. GCET/034/2023- 24

Dated. 14.08.2023

OFFICE OF THE PRINCIPAL

CIRCULAR

Sub: Constitution of Anti-ragging committee and squads committee on curbing the menace of Ragging in the college –reg.

As per the directions of JNTUH & UGC, the college has formed the following Anti-ragging committee and squad for menace of Ragging in the college with effect from 14.08.2023.

Anti-ragging Committee:

S. No	Name of the Staff Member	Designation / Department	Position in committee	Cell No.
1.	Prof. Dr. S. Udaya Kumar	Principal, GCET	Chairperson	9866308257
2.	Dr. A.S. Madhusudhan Rao	Professor, FE & Dean-Student Affairs	Convenor	9849352562
3.	Dr. M. Devaiah	Professor, ME	Coordinator	9948606326
4.	Dr. J. Anjaiah	Professor, FE & Assoc. Dean, Student Affairs	Coordinator	9441230077
5.	Dr. P. Vijai Bhaskar	Professor, ECE & Dean-Academics	Member	9866284376
6.	Dr. R. Prasanna Kumar	Professor, CE & Registrar, GCET	Member	8712898489
7.	Prof. B. Hari Kumar	Professor, ECE & Dean – SE&CE,	Member	9642613923
8.	Dr. V. Madhusudan Rao	Professor, CSE and Dean – SCS&I	Member	9885096285
9.	Dr. A. Sreelakshmi	Professor & HoD, CSE	Member	9000001670
10.	Dr. N. Ravishanker	Professor, CSE & Controller of Exams, GCET	Member	9490685157
11.	Dr. G. Neeraja Rani	Professor & HOD, FE	Member	9951752754
12.	Dr. S. Shyam Kumar	Professor & HOD, ME	Member	9996016889
13.	Dr. M A. Khadar Baba	Professor & HOD, ECE	Member	9493402668
14.	Dr. D. Radhika	Professor & HOD, EEE	Member	8466933475

15.	Mr. V. Abdul Rafi	Assoc. Prof. & I/c. HOD, CE	Member	9550038906
16.	Dr. K. Srinivas	Professor & HOD, CSE (DS, CS, IOT) & IT	Member	9866546163
17.	Dr. L. Venkateswarlu	Prof. & HOD, CSE- AIML	Member	9441226277
18.	Dr. J. Pardhasaradhi	Prof. & HOD, MBA	Member	9032008030
19.	Dr. B.V. Swathi	Professor, CSE & Dean TPCD	Member	9885096286
20.	Dr. M. Aruna Bharathi	Professor, EEE	Member	9908325596
21.	Dr. P. Srihari	Professor, ECE & Dean R&D	Member	9000836630
22.	Mr. K. Mahender	Assoc. Professor, EEE & Transport I/c.	Member	7730069777
23.	Mr. S. Sreedhar	Physical Director	Member	9866292133
24.	Mr. A. Veeranna	Physical Director	Member	9948148660
25.	Mr. B. Goverdhan	Physical Director	Member	9908557598
26.	Mr. A. Venkataiah	C.I. Keesara	Member	8712662107
27.	Mr. U. Madhu Sudhan	S.I. Keesara	Member	871266114

• **ANTI-RAGGING SQUAD:**

S. No	Name of the Staff Member	Designation	Dept.	Cell No.	Place of Duty
1.	Dr. A. Ramesh	Associate Professor	FE	9966290224	Block –II, Ground Floor
2.	Mr. A. Shiva Kumar	Assistant Professor	FE	9701541580	
3.	Mr. S. Rajesham	Assistant Professor	FE	9505105205	Block – II First Floor
4.	Dr. P. Sreedhar	Associate Professor	FE	9396387381	Block – II Second Floor
5.	Dr. A. Anil Kumar	Assistant Professor	FE	9848870548	
6.	Mr. G. Sunil	Assistant Professor	FE	9848752027	Block – II Third Floor
7.	Dr. B. Linga Swamy	Assistant Professor	FE	9705603860	Canteen
8.	Mr. N. Kranthi Kumar	Assistant Professor	CE	9492213263	
9.	Dr. SK Mohd Ali	Associate Professor	FE	9848971593	Canteen Corner
10.	Mr. G. Srikanth	Associate Professor	EEE	9348008383	
11.	Mr. V. Rakesh	Assistant Professor	EEE	9705285757	College Bus Stop
12.	Mr. M. Srujan Kumar	Assistant Professor	CE	8978784074	
13.	Mr. D. Venkateswarlu	Associate Professor	CSE	7799880645	
14.	Mr. M. Srinivas	Associate Professor	CSE	7799880648	
15.	Mr. M. Murali	Assistant Professor	FE	9603705805	2 Wheeler Parking
16.	Mr. K. Srinivas	Assistant Professor	CSE	7799236048	
17.	Mr. Y. Siva	Assistant Professor	CSE	9866964152	

18.	Mr. V. Shivanarayan Reddy	Associate Professor	CSE	9848625028	College Bus stop (near Main Gate)
19.	Mr. S. Ramanjaneyulu	Assistant Professor	CSE	9032924682	Cheeryal Bus stop
20.	P. Aparna	Assistant Professor	CSE (AI & ML)	9949912064	College Bus stop (near canteen corner)
21.	Dr. L. Kiran Kumar Reddy	Associate Professor	CSE (AI & ML)	9866546763	College Auto Stand
22.	Mr. Shraban Kumar Apet	Associate Professor	CSE (CS)	9030859430	
23.	Ms. M. Keerthi	Assistant Professor	CSE (IOT)	9989496999	Cheeryal Bus stop
24.	Mr. M. Anand	Assistant Professor	ECE	9441366209	
25.	Mr. K. Naresh Babu	Assistant Professor	CSE (AI&ML)	9246163228	
26.	Mr. P. Manohar	Associate Professor	IT	9449403329	
27.	Mr. K. Murali	Assistant Professor	EEE	9032455594	
28.	Mr. G. Vijay Kumar	Assistant Professor	CSE (DS)	9154338435	
29.	Mr. G. Venkateshwarlu	Assistant Professor	ECE	8121562272	
30.	Mr. P. Laxmi Reddy	Assistant Professor	ME	9700278304	
31.	Mr. K. Naupal Reddy	Assistant Professor	MBA	9989451320	Near Block -III

STUDENT NAMES:

Class	Roll No.	Student Name	Phone No.
2022-2026 Batch			
CSE	22R11A05D0	Panditharadhyula Varshita	7013071892
	22R11A05N7	Varanasi Harish	8121653847
	22R11A05Y1	S. P.Kruthik	6303044286
ECE	22R11A0476	Mekala Karthikeya Lakshmi Venkata Narayana	7330896372
	22R11A04K2	Yashika Agarwal	6305136658
AIML	22R11A6674	M.Lalith Sai	9148033897
	22R11A66C2	Mandalaju Akash	6300139513
DS	22R11A6741	V. Manideep	7075119809
CS	22R11A6243	Venna Thrishank	7815940875
IOT	22R11A6909	Gurram Kovida	8341301293

EEE	22R11A0224	Kattekola Sanjana	6281533025
ME/CE	22R11A0301	Dayara Chidvilas	8008516759
2021-2025 Batch			
CSE	21R11A0527	L. D. Durga Siva Priya	9390905132
	21R11A05A6	Abiram Venkata Daita	9849168160
	21R11A05H2	K. Shreya	8074455079
	21R11A6224	V.P.Harshitha	8978893455
AI&ML	21R11A6671	K. Manoj	9912346925
	21R11A66C7	N. Sri Durga	9490084422
ECE	21R11A0487	N. Rama Aditya	8074127281
	21R11A04R0	R. Madhulika	9347490230
IT	21R11A1227	J. Kavya Sree	7780512590
CIVIL	21R11A0111	D Venkat	7013865272
MECH	21R11A0305	E. Srinath	8096486746
EEE	21R11A0205	J. Bhanu Reddy	7995958670

• **BUS INCHARGES:**

Sl. N.	Name of the Staff	Designation	Department	Boarding Point	Route No.
1.	Dr N Subhadra	Assoc Prof.	FE	Mansoorabad	1
2.	Mr. G Sunil	Asst. Prof.	FE	RKpuram Kothapet	
3.	Mr. G Sampath Kumar	Asst Prof.	CE	Champapet	2
4.	Mr. D Vivekananada	Lab Asst	ECE	Chaderghat	
5.	Ms. A R L Padmaja	Asst Prof.	ECE	Sanathnagar	3
6.	Ms. Mounika	Asst Prof.	Pharm	Erragadda	
7.	Mr. Y Anil	Asst Prof.	FE	Boduppall Sbi	4
8.	Dr Md Abubakar	Asst Prof.	Pharm	Nanalnagar	5
9.	Mr. M Simhadri	Lab Asst	ME	Alwyn X Road	6
10	Dr V V Praveen Kumar	Assoc. Prof.	CE	Bowenpally Market	7
11	Ms. P Sobha Rani	Asst Prof.	CSE	Mallareddy Gardens	7
12	Mr. V Shiva Narayan Reddy	Assoc Prof.	CSE	Kothapet	8
13	Mr. PVR Girish Kumar	Assoc Prof.	ME	RK Puram	
14	Mr. G Udaya Sri	Asst Prof.	CSE	Warasiguda	9
15	Mr. M Laxmi	Assoc. Prof.	ECE	Old Saffilguda	10
16	Ms. A Dhanalakshmi	Academic Section	ADMIN	Vinayak nagar	
17	Dr J Shankar	Professor	FE	Vayupuri	11

18	Mr. Y Sravan Kumar	Stores	ADMIN	East Marredpally	11
19	Dr B Mamatha	Assoc Prof.	FE	Ramanthapur	13
20	Dr A. Anil Kumar	Asst Prof.	FE	Peerzatguda Kaman	14
21	Mr. S Raju	Lab Asst	ME	IG Statue	15
22	Ms. M Sowjanya	Assoc Prof.	ECE	A S Rao Nagar	16
23	Dr. G Lokeshwari	Assoc Prof.	CSE	Mirjalguda	18
24	Ms. K L Rajitha	Asst Prof.	Pharm D	Anandbagh	
25	Mr. D Venkateshwarlu	Assoc Prof.	CSE	Sriramnagar Colony	20
26	Mr. K Mahendra Chary	Lab Asst	ME	Hb Colony	21
27	Ms. Y Vani Sree	ME	ADMIN	Hb Colony	
28	Ms. R Sukruta	Asst Prof.	CSE	RTC Colony	24
29	Dr M Aruna Bharathi	Professor	EEE	Tarnaka	25
30	Ms. B Mamtha	Asst Prof.	CSE	Lalapet	
31	Ms. B Suneetha	Asst Prof.	ECE	Carbon	27
32	Mr. G Rama Chandra Kumar	Asst Prof.	ECE	Anand Bagh	
33	Dr. T Deepthi	Assoc Prof.	FE	Nagole	28
34	Mr. M Ravi Kumar	Asst Prof.	ME	Uppal RTO Office	28
35	Ms. P Naga Chandrika	Asst Prof.	Pharm	Charlapalli	31
36	A Vineela	Principal's Office	ADMIN	Rampally X Road	
37	Y Naga Lakshmi	Asst Prof.	ECE	Kushaiguda	33
38	Mr. J Sudhakar	Assoc Prof.	CSE	Gayathri Nagar	
39	Mr. P Chandra Prakash Reddy	Asst Prof.	ECE	Ghatkesar	34
40	Mr. K Arun Kumar	Stores	ADMIN	Ghatkesar	
41	Mr. V Rakesh	Asst Prof.	EEE	Heritage	35
42	Mr. T Prasad Rao	Lab Asst	ME	Suchitra	
43	Ms. J Meena Sravanthi	Asst Prof.	CSE	Uppal Big Bazar	36
44	Mr. G Ashok	Asst Prof.	CSE (AI&ML)	Uppal Bus Stop	
45	Dr. B L Prakash	Professor	ECE	Nacharam	37
46	Ms. J Bhargavi Lakshmi	Asst Prof.	FE	Nacharam	
47	Dr K Sashikala	Assoc Prof	FE	Saibaba Temple	38
48	Ms. Azra Zaineb	Asst Prof.	EEE	Kharkhana Temple	
49	Mr. Vedavyas G	Assoc Prof.	CSE	Chintalkunta	39
50	Mr. G.Praveen Kumar	Asst Prof.	CSE	Chinthalakunta	

Complaints regarding ragging can be brought to the notice of the any of the anti-ragging committee members, who will take necessary action.

It is the responsibility of the anti-ragging squad to monitor and ensure that no ragging incidents will happen in their respective areas. Bus incharges are responsible for ensuring no ragging incidents take place in the buses. All the 1st year students are to be seated in the front seats, then faculty are to be seated. Seniors are to be seated at the back.

PUNISHMENTS: Depending upon the nature and gravity of the offence as established by the Anti Ragging Committee of the college, the possible punishments for those found guilty of ragging at the college level shall be any one or a combination of the following:

RAGGING WITHIN OR OUTSIDE THE COLLEGE CAMPUS IS PROHIBITED

S. No	NATURE OF RAGGING	PUNISHMENT
1	Teasing, Embarrassing and Humiliating	Imprisonment up to 6 months or fine up to Rs.1000/- or both
2	Assaulting or using Criminal force or Criminal Intimidation	Imprisonment up to 1 year or fine up to Rs.2000/- or both
3	Wrong fully Restraining or Confining or Causing Hurts	Imprisonment up to 2 years or fine up to Rs.5000/- or both
4	Causing Grievous Hurt, Kidnapping or Raping un-natural	Imprisonment up to 5 years or fine up to Rs.10000/- or both
5	Causing Death or Abetting Suicide	Imprisonment up to 10 years or fine up to Rs.50000/- or both

Note: A student involved in any of the above offences will be arrested and dismissed from the college and will not be admitted in any other college.

DON'T INVOLVE IN RAGGING; DON'T SPOIL LIVES


PRINCIPAL

To


All Deans / HODs / Professors/I/Cs/Members concerned
AO / Library / Accounts / P&S
Canteen / Security

Copy to Secretary. GCET

5.10 Establishment of Online Grievance Redressal Mechanism

YES

The students, not satisfied with the decision of the SGRC, can approach the JNTUH appointed OMBUDSPERSON whose particulars are as given hereunder.

Name :	Dr. JAGANNATH JETTY
Designation :	Professor of Geology (Retired), Osmania University
E mail :	ombudsperson@jntuh.ac.in
Photograph :	

Grievance Redressal Form

Grievance Redressal Registration Form

5.11 Establishment of Grievance and Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University.

Grievance Redressal Committee (Faculty / Staff) with the following composition is constituted for the Academic year 2021-22 as per the following details.

S. No	Name of the Staff Member S/Sri/Ms.	Designation in the Committee
1.	Dr. S. Udaya Kumar – Principal, GCET	Chair Person
2.	Dr. B. Balu Naik - Professor of Mechanical Engineering & Principal, JNTUH CES	Member (JNTUH Nominee)
3.	Mr. G. Giri Babu, Deputy Director (Technical), O/o, CTE, TS	Member (CTE, TS nominee)
4.	Dr. R. Prasanna Kumar – Professor and Registrar, GCET	Member

Terms & Conditions:

1. The committee should meet as and when a complaint received from Faculty / Staff.
2. Proceedings of the committee should be prepared within 48 hrs of every meeting and submitted to the Chair person.
3. The term of the committee will be for three years.

5.12. Establishment of Internal Complaint Committee (ICC)

The following Internal Committee for Students and Staff of the college with disabilities (PWDs) is hereby constituted for the Academic year 2023-24.

S. No	Name of the Staff Member	Position
1	Prof. Dr. A. S. Madhusudhan Rao – Dean Student Affairs	Chair Person
2	Dr. M A Khadar Baba – Professor & HoD– ECE	Parent, Member
3	Abiram Venkata Daita – III Year student – CSE(21R11A05A6)	Member
4	G.Naveen Ram – Administrative Officer	Member, Convenor

Terms & Conditions:

1. The committee is responsible for taking care of day to day needs of differently abled persons as well as for implementation of the schemes developed by Government of India for PWDs and elderly persons.
2. The committee should meet as and when required.
3. Proceedings of the committee should be prepared within 48 hrs of every meeting and submitted to Principal.
4. The term of the committee will be for two years.



Geethanjali

Phone : 9182058188
Website: www.geethanjalinstitutions.com
info@gcet.edu.in

Geethanjali College of Engineering and Technology

AUTONOMOUS

(Accredited by NAAC "A" Grade; ECE, CSE, EEE & ME, B.Tech Programs Accredited by NBA;
Approved by AICTE, New Delhi; Permanently Affiliated to JNTUH)
Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

No.GCET/104/2021-22

Dated 06.04.2022

OFFICE OF THE PRINCIPAL

OFFICE ORDER

With reference to the letter No. 1144/C/2022, dated 28th February 2022 given by Telangana State Government, the Internal Complaints Committee/Local Complaints Committee on Sexual Harassment of Women at Workplace (prevention, Prohibition and redress under Act, 2013 Section (7)) is formed with the following members

S. No.	Name of the Post	Name & Designation of the Officer nominated for ICC/LCC	Contact Number	Remarks
1	Presiding Officer	Dr. V. S. Triveni, Professor - FE	7660827666	-
2	Member	Dr. A. Sita Madhavi, Professor - MBA	9949469853	-
3	Member	Dr. M. Aruna Bharathi, Professor - EEE	9908325596	-
4	Member	Mr. G. Naveen Ram – Administrative Officer	9182058188	-
5	External Member	Dr. Arpitha Velanky – Free Lancer	8688801408	-

The term of the nominated members shall be three years.

To
Deans/HoDs/ICC Members
AO/In-Charge – College Website

CC: Secretary GCET


PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Sponsored by **TEJA EDUCATIONAL SOCIETY, HYDERABAD**
Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301.
Phones : 9182058188, 9866308271

5.13. Establishmnet of Committee for (SC/ST)

SC/ST Cell of the college with the following composition is constituted with the following terms and conditions.

S. No	Name of the faculty /student	Phone number	E mail id	Position in the Cell
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SC CELL

1	Dr. M. Aruna Bharathi Professor, EEE I/C of SC/ ST Cell-GCET	9908325596	arunabharathi916.eee@gcet.edu.in	Sr. Faculty
2	Dr. M. Devaiah Professor, ME	9948606326	devaiahmalkapuram.me@gcet.edu.in	Faculty
3	Ms. S. Keerthana B.Tech.(ECE) III Year 22R15A0416	7729038943	22R15A0416@gcet.edu.in	Student

ST CELL

4	Mr. D. Venkateswarulu Associate Professor, CSE	7799880645	dvenkateswarlu.cse@gcet.edu.in	Sr. Faculty
5	B. Ramu Assistant Professor, ECE	9966857129	ramu0604.ece@gcet.edu.in	Faculty
6	Mr. J. Siddhu Nayak B.Tech. (ECE) III Year 21R11A0417	9848496650	21R11A0417@gcet.edu.in	Student

Terms & conditions:

1. The committee should meet at least once in a month.
2. Minutes of the meeting should be submitted to Principal.
3. Organize awareness programs and skill up gradation training programs to SC/ST students regarding funding agencies.
4. Organizing motivational programs to make them excel in academics and competitive exams.
5. The term of the committee will be for two years.

5.14. Internal Quality Assurance Cell (IQAC)

IQAC cell has been reconstituted with the following members for the academic year 2020-21 to improve the quality of various activities of the college.

S.No	Name of the member	Designation	Remarks
1.	Dr.S.Udaya Kumar	Chairman-IQAC	Principal
2.	Mr. V. Sai Kishore	Assoc Professor-MBA	Teacher Representative
3.	Mr. E. Mahender	Asst. Professor-CSE	Teacher Representative
4.	Ms.V.Padmaja	Asst. Professor-EEE	Teacher Representative
5.	Dr. P. Srihari	Professor-ECE	Teacher Representative
6.	Dr.P.Vijai Bhaskar	Dean-Academics	Teacher Representative
7.	Dr.G.Neeraja Rani	Professor and Head-FED	Teacher Representative
8.	Dr.R.Prasanna Kumar	Professor and Head-CE	Teacher Representative
9.	Dr.S.Shyam Kumar	Professor and Head-ME	Teacher Representative
10.	Ms.G.Madhumitha	Member-Teja Education Society	Management Representative

11.	Mr. G.Naveen Ram	Admin. Officer	Administrative Officer
12.	Mr. Bala	Head Master-Primary School, Cheeryal(V)	Local Society nominee
13.	Ms. K. Rashmi Sri	H.T.No. 17R11A04G6	Student Representative
14.	Mr. Viswa Aditya	H.T.No. 06R11A0203	Alumni
15.	Mr. V. Sri Hari	Sitra Infotech	Employer
16.	Sri L. Srinivasa Murthy	Founder-Bees Consultancy	Industrialist
17.	Mrs.V. Padmaja	Senior Admin. Assistant	Parent
18.	Dr. B. L. Prakash	Coordinator-IQAC	Professor-ECE

6. Programmes

6.1 Name of the Programmes approved by the AICTE

Under Graduate: B.Tech.

Computer Science and Engineering (CSE)
 Computer Science and Engineering (AI&ML)
 Computer Science and Engineering (Data Science)
 Computer Science and Engineering (Cyber Security)
 Computer Science and Engineering (Internet of Things)
 Electronics and Communication Engineering (ECE)
 Electrical and Electronics Engineering (EEE)
 Mechanical Engineering (ME)
 Civil Engineering (CE)
 Information Technology (IT)

Post-Graduate:

M.Tech. (Computer Science & Engineering)
 MBA (Master of Business Administration)

6.2 Name of the Programmes accredited by NBA

NBA Accreditation Status			
1	Name/ List of Programmes/ Courses Accredited	1. B.Tech. Electronics and communication Engineering (ECE) 2. B.Tech. Electrical and Electronics Engineering (EEE) 3. B.Tech. Computer Science and Engineering (CSE)	Accredited for 3 years Academic Years 2022-23 to 2024-25 i.e Up to 30.06.2025
		4. B.Tech. Civil Engineering (CE)	Accredited for 3 years Academic Years 2021-22 to 2023-24 i.e up to 30.06.2024
2	Applied for Accreditation	List to be shown	
	A. Applied but Visit not happened		
	B. Visit happened but result awaited		
3	List of programmes/ courses Not Applied	List of programmes/ courses may be shown	

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003
NATIONAL BOARD OF ACCREDITATION
4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 11-145-2010-NBA

Date: 19-10-2022

To,
The Principal
Geethanjali College of Engineering and Technology
Sy No. 33 & 34, Cheeryal (V), Keesara (M)
Rangareddy District,
Andhra Pradesh-501301

Subject: Accreditation status of programs applied by Geethanjali College of Engineering and Technology Sy No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, Andhra Pradesh-501301.

Sir,

This has reference to your application I.D. Nos. 5431-16/03/2021 and 5780-01/07/2021 seeking accreditation by National Board of Accreditation to UG Engineering programs applied by **Geethanjali College of Engineering and Technology Sy No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, Andhra Pradesh-501301.**

2. An Expert Team conducted onsite evaluation of the programs from 12th-14th August, 2022. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program (s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electronics & Communication Engineering	Tier-I January, 2016 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. up to 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier
2.	Electrical & Electronics Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for 3 years. **Geethanjali College of Engineering and Technology Sy No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, Andhra Pradesh-501301** should submit the Compliance Report for these programmes at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **Geethanjali College of Engineering and Technology Sy No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, Andhra Pradesh-501301** as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

Contin./-

7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. The copies of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs are enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy of Report of Chairman of the Visiting Team.
2. Copy of Reports of the Experts of Visiting Team.

Copy to:

1. The Registrar
Jawaharlal Nehru Technological University, Hyderabad
Ashok Nagar, Kukatpally Housing Board Colony,
Kukatpally, Hyderabad, Telangana 500085
2. The Directorate of Technical Education
2nd Floor, Vidya Bhavan, Opp. to Latha Talkies,
Nampally, Hyderabad - 500 001
3. Accreditation File
4. Master Accreditation file of the State

G/CET/01/2022-23, Dt. 04-01-2023

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 11-145-2010-NBA

To,
The Principal
Geethanjali College of Engineering and Technology
Sy No. 33 & 34, Cheeryal (V), Keesara (M)
Rangareddy District,
Andhra Pradesh-501301

To
EAB/Head, C&E/Dean, SC&I/
Date: 29-12-2022
Dean, Acad/Registrar/
Head, FE
Sik
9/04/23

Subject: Accreditation status of program applied by Geethanjali College of Engineering and Technology Sy No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, Andhra Pradesh-501301.

Sir,

This has reference to your application I.D. No. 5447-18/03/2021 seeking accreditation by National Board of Accreditation to UG Engineering programs including UG Computer Science & Engineering program applied by Geethanjali College of Engineering and Technology Sy No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, Andhra Pradesh-501301.

2. The UG Computer Science & Engineering program was awarded accreditation status "Not Accredited" vide NBA's letter of even No. dated 19th October, 2022. Subsequently it has been found that the accreditation status "Not Accredited" was granted due to technical oversight while perusing the Expert Team Report and the marks/ Grades awarded. Therefore, on perusal of the Expert Team Report by the concerned Committee constituted for the purpose in NBA, the Competent Authority in NBA, in supersession of NBA's letter of even No. dated 19th October, 2022, has approved the following accreditation status to the program as given in the table below:

Sl. No.	Name of the Program (s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier-I January, 2016 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. up to 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted accreditation for 3 years. Geethanjali College of Engineering and Technology Sy No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, Andhra Pradesh-501301 should submit the Compliance Report for this program at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to Geethanjali College of Engineering and Technology Sy No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, Andhra Pradesh-501301 as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Chaitanya

Contin./-

6. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited program as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7. The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8. A copy each of the Report of Chairman of the Visiting Team (Evaluation of the program) and Evaluators' Report (Criteria 1) in respect of the above program is enclosed.

9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,


(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy of Report of Chairman of the Visiting Team. (Evaluation of the program)
2. Copy of Expert Report of Visiting Team. (Criteria 1)

Copy to:

1. The Registrar,
Jawaharlal Nehru Technological University, Hyderabad
Kukatpally, Hyderabad-500 085, Telangana, India
2. Director Technical Education
2nd Floor, Vidya Bhavan, Opp. to Latha Talkies,
Nampally, Hyderabad - 500 001.
3. Accreditation File
4. Master Accreditation file of the State

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003
NATIONAL BOARD OF ACCREDITATION
4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No: 11-145-2010-NBA

Date: 03-01-2022

To,

The Principal
Geethanjali College of Engineering & Technology,
SY No. 33 & 34, Cheeryal (V), Keesara (M),
Rangareddy District, AP-501301

Subject: Accreditation status of programs applied by Geethanjali College of Engineering & Technology, SY No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, AP-501301.

Sir,

This has reference to your application I.D. No. **4369-28/11/2019** seeking accreditation by National Board of Accreditation to UG Engineering programs (Tier II) offered by **Geethanjali College of Engineering & Technology, SY No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, AP-501301.**

2. An Expert Team conducted onsite evaluation of the program from **29th-31st October, 2021**. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the program as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Civil Engineering	Tier-II June, 2015 Document	Accredited	Academic Years 2021-2022 to 2023-2024 i.e. Up to 30-06-2024	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted accreditation for 3 years. **Geethanjali College of Engineering & Technology, SY No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, AP-501301** should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to **Geethanjali College of Engineering & Technology, SY No. 33 & 34, Cheeryal (V), Keesara (M) Rangareddy District, AP-501301** as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Tel: +91 11 2436 0620-22, 2436 0654; Telefax: +91 11 4308 4903
Website: <http://www.nbaind.org> | Email: membersecretary@nbaind.org

6. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7. The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above program is enclosed.

9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

- Encls: 1. Copy of Report of Chairman of the Visiting Team.
2. Copy of Expert Reports of the Visiting Team.

Copy to:

1. The Registrar
Jawaharlal Nehru Technological University, Hyderabad
Ashok Nagar, Kukatpally Housing Board Colony,
Kukatpally, Hyderabad, Telangana 500085
2. The Directorate of Technical Education
2nd Floor, Vidya Bhavan, Opp. to Latha Talkies,
Nampally, Hyderabad - 500 001
3. Accreditation File
4. Master Accreditation file of the State

NAAC Accreditation Status	
1 Accredited	A+ Valid up to 20th September 2027
2 Applied for Accreditation	
A. Applied but Visit not happened	
B. Visit happened but result awaited	
3 Not Applied	



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare*

*Geethanjali College of Engineering and Technology (Autonomous)
Vill. Cheeryal, Dist. Medchal, Hyderabad, affiliated to
Jawaharlal Nehru Technological University, Hyderabad, Telangana as
Accredited*

*with CGPA of 3.27 on four point scale
at A⁺ grade
valid up to September 20, 2027*

Date : September 21, 2022



S. C. Dams
Director



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : Geethanjali College of Engineering and Technology (Autonomous)

Place : Vill. Cheeryal, Dist. Medchal, Hyderabad, Telangana

Criteria	Weightage (W_i)	Criterion-wise Weighted Grade Point (Cr WGP _i)	Criterion-wise Grade Point Averages (Cr WGP _i / W_i)
I. Curricular Aspects	150	570	3.80
II. Teaching-Learning and Evaluation	300	864	2.88
III. Research, Innovations and Extension	142	453	3.19
IV. Infrastructure and Learning Resources	100	357	3.57
V. Student Support and Progression	095	284	2.99
VI. Governance, Leadership & Management	090	330	3.67
VII. Institutional Values and Best Practices	100	332	3.32
Total	$\sum_{i=1}^7 W_i = 977$	$\sum_{i=1}^7 (Cr WGP_i) = 3190$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (Cr WGP_i)}{\sum_{i=1}^7 W_i} = \frac{3190}{977} = \boxed{3.27}$$

Grade = **A⁺**



Date : September 21, 2022

S. C. Datta
Director

- This certification is valid for a period of Five years with effect from September 21, 2022
- An institutional CGPA on four point scale in the range of 3.51 - 4.00 denotes A⁺ grade, 3.26 - 3.50 denotes A⁺ grade, 3.01 - 3.25 denotes A grade, 2.76 - 3.00 denotes B⁺ grade, 2.51 - 2.75 denotes B⁺ grade, 2.01 - 2.50 denotes B grade, 1.51 - 2.00 denotes C grade
- Scores rounded off to the nearest integer

6.3 The Details of the each approved programmes are as follows:-

Programmes	Name of the course	No. of Seats 2023-2024	Duration in years	Convenor fee 2023-2024	Admitted Cut of Rank Details 2023-2024
UG - B.Tech.	Computer Science & Engineering	300	4	1,20,000	As per Annexure -5
	Computer Science & Engineering (AI&ML)	240			
	Computer Science & Engineering (Data Science)	180			
	Computer Science & Engineering (Cyber Security)	180			
	Electronics & Communication Engineering	180			
	Electrical & Electronics Engineering	60			
	Mechanical Engineering	30			
	Civil Engineering	30			
PG M.Tech.	Computer Science & Engineering	18	2	65,000	
MBA	Master of Business Administration	60	2	42,000	

7. Faculty: Permanent Faculty: Student Ratio = 1 : 20 (UG and PG Program of MBA)
1 : 12 (PG –M.Tech.(CSE))

Course/Branch wise list of Faculty Members:

➤ Department of Electronics & Communication Engineeringt (ECE) -UG

Sl. No.	Name of the Staff Member	Cat.	Designation	Qualification			Experience			Date of Joining	Faculty Registration ID	Gender
				UG	PG	Ph. D	T	I	R			
Dept. B.Tech. (Electronics and Communication Engineering) -UG												
1	Prof. B. Hari Kumar	UG	Professor & Dean School of Electrical & Commu. Engineering	BE	ME (ECE)	-	36	-	-	16.06.2017	1393-170913-143343	M
2	Dr. M. A. Khadar Baba	UG	Professor & HoD	B.E	ME	Ph.D	25.10	1	-	25.08.2022	53150404-145759	M
3	Dr. P. Vijay Bhaskar	UG	Professor & Dean Academics	B.Tech.	M.Tech. (DS&CE)	Ph.D	25	-	-	18.06.2018	5328-150411-185917	M
4	Dr. P. Srihari	UG	Professor & Dean, R&D	B.E	M.Tech. (DS&CE)	Ph.D	33.07	-	-	28.11.2019	72150401-095414	M
5	Dr. B. Leelaram Prakash	UG	Professor & Additional Dean, IQAC	B.Tech.	ME (Ele. Int.)	Ph.D	33.1	-	-	06.09.2018	5806-180914-144231	M
6	Dr. M. Satyanarayana	UG	Professor (Adjunct)	B.Sc	M.Tech.	Ph.D				04.01.2023		M
7	Prof. O. V. P.R. Siva Kumar	UG	Professor & Dean, Ind. Insti. Interaction	BE	ME (ECE)	-	7.04	22	-	24/02/2016	9667-160224-131757	M
8	Dr. V. Satya Srinivas	UG	Assoc. Prof. & Asst. Dean-R&D	B.E	ME (ECE)	Ph.D	8.08	-	8	01.11.2014	21150407-111354	M
9	Dr. P.Sudhakar	UG	Associate Professor	B.Tech	M.Tech (DE&CS)	Ph.D	22.00	-	-	28.05.2007	14150407-112853	M
10	Dr. U. Appalaraju	UG	Associate Professor	AMIE	M.Tech (DSCE)	Ph.D	17.1	-	-	02.06.2014	5441-150409-115721	M
11	Dr. G. Vallathan	UG	Associate Professor	B.Tech.	ME (AE)	Ph.D	17.1	-	-	31.08.2022	5068-191104-112901	M
12	Dr. Md. Shoukath Ali	UG	Associate Professor	BE	ME (ECE-DS)	Ph.D	20	-	-	05.03.2021	72150404-010751	M
13	Dr. G. Sreelakshmi	UG	Associate Professor	B.Tech	M.E. (DS)	Ph.D	18.6	25	-	02.06.2014	85150402-165321	F
14	Dr. M. Jagan Mohana Rao	UG	Associate Professor	B.Tech.	M.Tech. (DECS)	Ph.D	17	-	5	05.07.2021	9883-180820-144349	M
15	S.Jyothirmayee	UG	Associate Professor	B.E	M.Tech. (ES)	-	19.06	-	-	16.12.2008	58150402-103822	F

16	A. Shanker	UG	Associate Professor	B.Tech.	M.Tech. (SSP)	-	19	-	-	04.06.2011	11150401-105051	M
17	D. Venkata Rami Reddy	UG	Associate Professor	B.Tech.	M.E (DS)	-	24.06	-	-	23.06.2011	5493-150408-101138	M
18	B. Sreelatha	UG	Associate Professor	B.Tech.	M.Tech. (VLSI-SD)	-	17	-	-	22.06.2013	97150402-151254	F
19	R. Odaiah	UG	Associate Professor & Coordinator, NSS	B.E.	M.E. (SSP)	-	18	-	-	02.06.2014	88150402-171414	M
20	M. Laxmi	UG	Associate Professor	B.Tech	M.Tech. (ECE)	-	16	-	-	05.06.2014	71150402-172334	F
21	M. Sowjanya	UG	Associate Professor	B.Tech.	M.Tech. (DSCE)	-	18	-	-	01.06.2016	30150402-133904	F
22	J. Mrudula	UG	Associate Professor	B.Tech.	M.E (Ind.Ele.)	-	18	-	-	25.06.2018	09150402-163847	F
23	M. Uma Rani	UG	Asst. Prof.	B.Tech.	M.Tech. (DECS)	-	17	3	-	24.06.2013	13150402-114425	F
24	M. Chathar Singh	UG	Asst. Prof.	B.Tech	M.Tech. (VLSI-SD)	-	11	-	-	19.06.2012	87150402-110129	M
25	Y. Naga Lakshmi	UG	Asst. Prof.	B.Tech.	M.Tech. (ES)	-	15.02	1	-	09.04.2015	8184-150409-123727	F
26	M. Krishna	UG	Asst. Prof.	B.Tech.	M.Tech. (VLSI-SD)	-	12.02	-	-	10.04.2015	1450-150411-114458	M
27	K. Victor	UG	Asst. Prof.	B.Tech.	M.Tech. (DC)	-	12	1.6	-	11.04.2015	8264-150412-125826	M
28	B. Ramu	UG	Asst. Prof.	B.Tech.	M.Tech. (S&SP)	-	11	-	-	05.05.2015	0595-150423-150444	M
29	P. Chandra Prakash Reddy	UG	Asst. Prof.	B.Tech.	M.Tech. (ES)	-	10	-	-	01.12.2015	3589-150424-144507	M
30	B. Suneetha	UG	Asst. Prof.	B.Tech.	M.Tech. (DC)	-	10.06	-	-	02.12.2015	77150402-111320	F
31	M. Anand	UG	Asst. Prof.	B.Tech.	M.Tech. (ES)	-	8.08	-	-	30.12.2016	40150327-151926	M
32	V. Savithri Padmapriya	UG	Asst. Prof.	B.Tech.	M.Tech. (ECE)	-	6.06	-	-	31.12.2016	8642-161231-104901	F
33	G. Ramachandra Kumar	UG	Asst. Prof.	B.Tech.	M.Tech. (VLSI SD)	-	9	-	-	07.07.2021	7112-150409-105014	M

34	VVSVS Ramachandram	UG	Asst. Prof.	B.Tech.	M.Tech. (VLSISD)	-	22.5	15	-	14.02.2022	4068-220216-103738	M
35	B. Sumitra	UG	Asst. Prof.	B.Tech.	M.Tech. (ES)	-	5.11	-	-	24.08.2022	4499-160302-110951	F
36	D. Madhavi Latha	UG	Asst. Prof.	B.Tech.	M.Tech. (VLSI-SD)	-	9.10	-	-	29.08.2022	26150405-180253	F
37	K. Mamatha	UG	Asst. Prof.	B.Tech.	M.Tech. (ECE)	-	3.1	-	-	29.08.2022	0167--181014-073847	F
38	N. Anjaneyulu	UG	Asst. Prof.	B.Tech.	M.Tech. (VLSI-SD)	-	10.10	-	-	29.08.2022	8520-150413-142152	M
39	K. Rama Rao	UG	Asst. Prof.	B.Tech.	ME (CE)	-	13.10	-	-	29.08.2022	8542-150410-143742	M
40	G. Venkateshwarlu	UG	Asst. Prof.	B.Tech.	M.Tech. (VLSI Design)	-	8.10	-	-	29.08.2022	9605-150415-145715	M
41	L. Uma Maheshwari	UG	Asst. Prof.	BE	ME (ES)	-	4.06	2.5	-	09.12.2022	3246-181120-122540	F
42	I. Rajani Kumari	UG	Asst. Prof.	B.Tech.	M.Tech. (CSP)	-	9.06	1.05	-	02.01.2023	1387-171221-161033	F
43	T. Venkata Chandra Shekar	UG	Asst. Prof.	AMIET E	M.Tech. (DSSP)	-	7.04	3.0	-	16.02.2023	5586-151231-121104	M

Department: Electronics and Communicaion Engineering- B.Tech. (Others)

1	A R L padmaja	UG Others	Asst. Prof.	B.Tech.	M.Tech. (ES)	-	17	20	-	13.12.2016	0705-161217-110613	F
2	K. Satish Babu	UG Others	Asst. Prof.	BE	M.Tech. (DSCE)	-	22			05.07.2021	5728-150418-132638	M
3	N. Nagalakshumma	UG Others	Asst. Prof.	B.Tech.	M.Tech. (VLSI-SD)	-	3	-	-	06.07.2021	0432-210706-161448	F
4	B.Sai Prasanna	UG Others	Asst. Prof.	B.Tech.	M.Tech.	-	7.05			31.01.2022	9259-161220-161857	F
5	D.Ramya	UG Others	Asst. Prof.	B.Tech.	M.Tech.(CES P)	-	9	-	-	03.02.2022	1188-150419-120729	F

Dept : ECE (Non Teaching)

1	K.Chalapathi Rao	UG	Sr. Lab Asst	DECE	B.A	22	5	-	-	20.02.2007	M
2	D. Vivekanand	UG	Lab Asst	B.Tech	-	10.06		-	-	22.11.2012	M

3	A. Rama Devi	UG	Lab Asst.	B.Tech.	-	17.06	3			30.06.2014	F
4	M. Vasanthi	UG	Lab Asst	DECE	-	16	-	-	-	30.06.2014	F
5	J. Anjaneyulu	UG	Lab Asst	ITI		19	7			15.06.2017	M
6	K. Sreenivasu	UG	Lab Asst.	ITI	-	21.6	3	-	-	30.08.2017	M
7	A V S V Prasad	UG	Lab Asst.	DECE	-	41	-	-	-	11.06.2018	M
8	J G Siva Prasad	UG	Lab Asst.	DECE	-	17	2	-	-	12.07.2021	M
9	J. Sunitha	UG	Lab Asst.	DECE	-	2	19	-	-	15.07.2021	F
10	N. Sai Mounika Devi	UG	Lab Asst.	B.Tech	-	-	F	-	-	24.01.2023	F

➤ **Department of Computer Science & Engineering (CSE) UG & PG**

Sl. No.	Name of the Staff Member	Cat.	Designatio n	Qualification			Experience			Date of Joining	Faculty Registrati on ID	Gen der
				UG	PG	Ph.D	T	I	R			
Dept: B.Tech. (Computer Science and Engineering)-UG												
1	Dr. S. Udaya Kumar	UG	Principal & Professor	BE (ECE)	ME (ECE), M.Tech. (Hons.) Info.Eng.	Ph.D (CSE, Cryptogr aphy)	38.6	-	-	02.01.2013	07150330-103619	M
2	Dr. A. Sri Lakshmi	UG	Professor and HoD	B.Tech. (CSE)	M.Tech. (CSE)	Ph.D	22	-	-	13.06.2013	67150407-110820	F
3	Dr. N. Ravi Shankar	UG	Professor & CoE, GCET	B.Tech. (CE)	M.Tech. (CSE)	Ph.D	27.7	6	-	08.11.2017	5456-171113-110854	M
4	Dr. K. Srinivas	UG	Professor & HoD, IT & CSE (IoT)	B.E (CSE)	M.Tech. (CS)	Ph.D	22.8	-	-	01.10.2005	40150406-151446	M
5	Dr. B. V. Swathi	UG	Professor & Dean, Training for Professiona l & Career Dev.	B.Sc (MPC)	M.Sc. & M.Tech. (CS)	Ph.D	20.6	-	-	18.01.2018	2892-160320-155417	F
6	Dr. A. Hari Prasad Reddy	UG	Associate Professor	B.Tech. (CSE)	M.Tech (IT)	Ph.D	15	-	-	25.06.2018	0540-150425-145853	M
7	Dr. Puja S Prasad	UG	Associate Professor & Assoc. Dean, Center for Computing Facilities	B.Sc	M CA M.Tech. (SE)	Ph. D	14	1	-	01.06.2019	9213-170131-224323	F

8	Dr. K. Krishna Jyothi	UG	Associate Professor & Charperson, CACG	B.Tech.	M.Tech.	Ph.D	13.10	-	-	31.08.2021	46150406-155903	F
9	Dr. K. Raghu	UG	Associate Professor	B.Tech.	M.Tech.	Ph.D	10	-	-	11.03.2022	4834-150409-101709	M
10	Dr. R. V. Sudhakar	UG	Associate Professor	B.Tech	M.Tech. (SE)	Ph.D	13.9	-	-	25.09.2021	19150406-202250	M
11	Dr. Neha	UG	Associate Professor	B.Tech.	M.Tech.	Ph.D	8	-	-	30.08.2023	8502-181101-152559	F
12	V. Shivanarayan a Reddy	UG	Associate Professor	B.Tech (CS&IT)	M.Tech (CS)	-	16.6	-	-	07.06.2013	15150407-124108	M
13	D. Venkateswarlu	UG	Associate Professor	B.Tech. (CSE)	M.Tech. (CS)	-	22.1	-	-	02.06.2014	86150407-105752	M
14	M. Srinivas	UG	Associate Professor	B.Tech. (CSE)	M.Tech. (CSE)	-	19	-	-	02.06.2014	53150407-102813	M
15	J. Sudhakar	UG	Associate Professor	B.Tech.	M.Tech. (SE)	-	15	2	-	31.08.2022	03150404-111912	M
16	Y. Siva	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CST)	-	10	-	-	01.06.2013	63150401-152131	M
17	G. Niveditha	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CS)	-	8.6	-	-	09.12.2014	20150401-151009	F
18	K. Srinivas	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	8.2	-	-	08.04.2015	1855-150409-122257	M
19	B. Mamatha	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	7.6	-	-	02.12.2015	9861-160201-114744	F
20	J. Meena Sravanthi	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	7.6	-	-	08.12.2015	7879-150426-152712	F
21	E. Mahender	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (SE)	-	16.5	-	-	26.02.2016	3552-150420-092246	M
22	G. Udaya Sri	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	7.5	-	-	06.02.2016	7988-150410-151842	F
23	S. L. Anusha	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	7	-	-	09.03.2016	9209-160312-155620	F
24	S. Radha	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	16	-	1	01.06.2016	61150406-134316	F
25	G. Praveen Kumar	UG	Asst. Prof.	B.Sc (MPCS)	M.Tech. (CSE) M.SC(CS)	-	17	-	-	24.06.2019	1400-150407-222024	M
26	M. Vishwashanthi	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	7	-	-	20.02.2020	4221-150413-150322	F

27	K. Durga Kalyani	UG	Asst. Prof.	B.Tech. (CS&IT)	M.Tech. (SE)	-	9.9	-	-	20-02-2020	7321-200307-142346	F
28	A. Chandrakala	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	6.5	-	-	24.02.2020	5811-160312-155033	F
29	G. Uma Devi	UG	Asst. Prof.	B.Sc	M.Tech. (CSE), MCA	-	25.4	-	-	01.03.2021	1264-160129-123953	F
30	P. Chandra Sekhar Reddy	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)	-	6.04	-	-	10.03.2021	1339-150427-133821	M
31	G. Santhoshi	UG	Asst. Prof.	B.Tech.	M.Tech.		2.3	-	-	26.03.2021	0456-210326-131113	F
32	A. Abhilasha	UG	Asst. Prof.	B.Tech.	M.E (CSE)		6	-	6	14.06.2021	8611-151217-113441	F
33	P. Deeplaxmi	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)		5	-	-	01.07.2021	1042-150505-122631	F
34	K Vaghdevi	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)		2			07.07.2021	8078-210707-125953	F
35	M. Akhila	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)		2			07.07.2021	8732-210707-115213	F
36	P. Krishna Rao	UG	Asst. Prof.	B.Tech	M.Tech. (CS)		12.9	-	-	27.09.2021	4254-160212-151506	M
37	T. Rakesh Kumar	UG	Asst. Prof.	B.Tech.	M.Tech. (SE)		1.9	-	-	27.09.2021	7295-210326-154535	M
38	T. Sudha Rani	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	1.8	-	-	15.11.2021	9406-211117-102151	F
39	Ch. Shailender Kumar	UG	Asst. Prof.	B.Tech. ((IS&T)	M.Tech. (CSE)		6.2	-	-	17.12.2021	1330-190108-123748	M
40	E. Vijaya	UG	Asst. Prof.	B.Tech	M.Tech. And FET	-	13.3	-	-	04.04.2022	7627-220406-102006	F
41	R. Sukruta	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (CSE)	-	1.2	-	-	19.04.2022	3246-160223-142500	F
42	Madhuri Agarwal Gupta	UG	Asst. Prof.	B.E (CSE)	M.Tech. (CS)	-	11	-	-	30.06.2022	75150406-234344	F
43	B. Bhujanga Reddy	UG	Asst. Prof.	B.Sc.	M.Sc, M.Tech.		9.5	-	-	12.08.2022	6360-220817-153752	M

44	T. Neelima	UG	Asst. Prof.	B.Sc	M.Tech. MCA	-	4.9	-	-	21.09.2022	9749- 221029- 111653	F
45	M. Sandhya	UG	Asst. Prof.	B.Tech.	M.Tech (CSE)	-	2.7	-	-	28.11.2022	9694- 200225- 130217	F
46	N. Vinay Kumar	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (CS)		12.6	-	-	31.12.2022	0115040 6-161824	M
47	P. Veer Kumar	UG	Asst. Prof.	B.Tech.	M.Tech.	-	14.5	2	-	30.01.2023	8452- 150419- 105631	M
48	P. Ushashree	UG	Asst. Prof.	B.Tech.	M.Tech.	-	14.2	-	-	12.04.2023	3377- 230413- 144745	F
49	M. Prashanth	UG	Asst. Prof.	B. Tech.	M.Tech. (CSE)	-	14	-	-	24.06.2023	2004- 160315- 111743	M
50	A. Shiva Jyothi	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)		3.05	-	-	09.08.2021	1292- 161031- 101101	F
51	K. Ashwini	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (Softwar e Tech.)	-	5.2	-	-	29.04.2022	4293- 170126- 101048	F

Department: M.Tech. (Computer Science and Engineering)

1	Dr. K. Kamakshaiah	PG- CSE	Assoc. Prof.	B.Sc	M.Sc, M.Tech	Ph.D	15	-	-	01.05.2019	9458- 190129- 155649	M
2	Dr. Zubair Ali Ansari	UG	Asst. Prof.	B.Sc	M.Tech., M.Sc	Ph.D	1.08	-	6	30.08.2022	7348- 220927- 104735	M
3	S. Ramanjaneyu lu	PG- CSE	Asst. Prof.	B.Tech. (IT)	M.Tech. (SE)	-	14.6	-	-	12.10.2010	9615040 7-105619	M
4	G Devi Bai	PG- CSE	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	6m	2	-	02.01.2023	1743- 220629- 150440	F

Dept.: -CSE /IT (Others)

1	M. Vijay Bhasker Reddy	UG- Others	Asst. Prof. & Incharge Computing Center	B.Tech. (CSIT)	M.E. (CSE)	-	16	-	-	08.04.2015	8451- 150409- 123144	M
2	P. Lalitha	UG- Others	Asst. Prof.	B.Sc	M.CA & M.Tech.	-	25	-	-	20.06.2018	9147- 150415- 100455	F
3	Sudha Singaraju	UG- Others	Asst. Prof.	B.Sc	M.CA & M.Tech. (CSE)	-	19.7	2	-	12.11.2018	9503- 181114- 110156	F
4	B. Neeraja	UG- Others	Asst. Prof.	B.Tech.	M.Tech. (CSE)		2	-	-	09.07.2021	8171- 210709- 142917	F

5	D. Savithri Viswa Jyothi	UG- Others	Asst. Prof.	B.Tech.	M.Tech. (SE)		13.11	-	-	25.08.2021	21150406- 153419	F
6	W. Kavya	UG- Others	Asst. Prof.	B.Tech.	M.Tech	-	6.8	-	-	23.10.2021	5437- 160305- 192913	F
7	B. Ramavath	UG- Others	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CS)		11.5	-	-	31.01.2022	00150407- 100435	M
8	K Prathima	UG- Others	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	14.4	-	-	07.03.2022	2112- 200217- 140250	F
9	P. Sobha Rani	UG- Others	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	8.2	-	-	02.05.2022	2176- 220506- 094802	F
10	D. Bheekya	UG- Others	Asst. Prof.	BE	M.Tech. (CSE)	-	8.6	1	6	05.01.2023	70150406- 213931	M

Programmers

1	A. Gayathri	UG	Programmer	B.Sc	M.Sc	-	4.06	-	-	07.01.2022	F
2	K. Lakshmi Sivanagaraju	UG	Programmer	B.Sc	MCA	-	0.05	-	-	05.01.2023	M
3	P. N. V. Durga Devi	UG	Programmer	B.Sc	MCA		F	-	-	02.05.2023	F
4	Ch. Navaneetha	UG	Programmer	B.Tech.		-		5.3	-	09.08.2023	F

System Administrators

5	K. Shravan Kumar	UG	Sys. Admn	SSC	-		12	-	-	01.04.2011	M
6	A. Nagadharmaveer	UG	Sys. Admn.	B.Sc	MCA		12.9	2	-	01.09.2015	M
7	P. Suresh	UG	Sys. Admn.	B.Sc	-		12.9	-	-	10.09.2015	M
8	P. Kamalakar Reddy	UG	Sys. Admn.	BCA	MCA		15.9	-	-	10.09.2015	M
9	Md. Liyakath	UG	Sys. Admin.	B.Com	-		1.07	-	-	10.11.2022	M
10	B. Sathyanarayana	UG	Sys. Admin.	Inter	-	-	11	-	-	12.12.2022	M

➤ **Department of Computer Science & Engineering (AI &ML) UG**

Sl. No.	Name of the Staff Member	Ca t.	Designatio n	Qualification			Experience			Date of Joining	Faculty Registrati on ID	Gen der
				UG	PG	Ph.D	T	I	R			
Dept: B.Tech. Computer Science and Engineering (AI & ML)-UG												
1	Dr. V. Madhusudan Rao	UG	Professor & Dean-School of CS and Informatics	BE (CE)	M.Tech. (C.S) and M.S (SE)	Ph.D	32	1	-	01.07.2020	7900-200703-114413	M
2	Dr. L.Venkateswarlu	UG	Professor & HoD	B.Sc	MCA, M.Tech.	Ph.D	26.7	-	-	02.12.2020	1793-150407-210245	M

3	Dr. G. Bindu Madhavi	UG	Associate Professor & Assoc. Dean, Cy. Security Cell	B.Sc	M.Tech. MCA	Ph.D	12.1	-	-	25.05.2022	78150406-160752	F
4	Dr. K. Arpitha	UG	Associate Professor	B.Sc	MCA, M.Tech.	Ph.D	24	-	-	28-08.2023	3762-230831-104634	F
5	G Vedavyas	UG	Associate Professor	BE (Chemical)	M.Tech. (CS & Tec.)		20	-	-	05.07.2021	0492-150409-004339	M
6	Shaik Akbar	UG	Associate Professor	B.Tech. (IT)	M.Tech. (AI)	-	14.10	-	-	29.08.2022	2878-170201-115525	M
7	B. Sudhakar	UG	Associate Professor	B.Tech.	M.Tech. (SE)	-	15	1	-	13.03.2023	31150404-131148	M
8	K. Siva Rama Krishna	UG	Associate Professor	B.Sc	M.Tech. (CSE), M.Sc	-	15	3	-	23.03.2023	05150403-111448	M
9	Dr. B. Adithya	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (IT)	Ph.D	9m	-	3	20.09.2022	6891-220920-142557	F
10	K. Naresh Babu	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (CS)	-	14.10	-	-	12.12.2011	1179-150409-143256	M
11	Prasada. Preethi	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (Comp. Eng.)	-	15	17	-	27.06.2012	5393-150409-112851	F
12	M. Siva Prasad	UG	Asst. Prof.	B.Tech.	M.Tech.		13.7	-	-	02.12.2020	42150407-063735	M
13	E. Swapna	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	2.6	-	-	08.01.2021	6508-210201-130534	F
14	K. Padmaja	UG	Asst. Prof.	B.Sc	M.Tech MCA		17	-	-	04.07.2021	7742-150417-153242	F
15	P Aparna	UG	Asst. Prof.	B.Sc	M.Tech. CSE) MCA		20	-	-	05.07.2021	5585-150417-144825	F
16	D Aparna	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)		2	-	-	14.07.2021	3583-210714-122826	F
17	G. Ashok	UG	Asst. Prof.	B.Tech. (IT)	M.Tech (SE)		11.7	-	-	07.12.2021	2346-150408-131947	M
18	S. Ramana Reddy	UG	Asst. Prof.	B.Com	M.Tech MCA		19.6	-	-	03.01.2022	53150404-111012	M
19	T. Santhosha	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	8.2	-	-	29.04.2022	9984-150420-115607	F
20	Ch. Nageswara Rao	UG	Asst. Prof.	B. Tech. (CSE)	M.Tech. (CSE)	-	7	-	-	23.05.2022	8462-160121-145420	M
21	H V Ramana Rao	UG	Asst. Prof.	B.Tech. (CSIT)	M.Tech. (CSE)	-	14.7	-	-	03.11.2022	95150407-113911	M

22	E. Pravalika	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	7m	-	-	14.11.2022	3768-221121-095821	F
23	N. Poornachandra Rao	UG	Asst. Prof.	B.Tech. (CSIT)	M.Tech. (SE)	-	14.05	-	-	02.01.2023	4338-170522-164617	M
24	M. Supriya	UG	Asst.Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	11	-	-	25.05.2023	7213-150413-173324	F
25	T. Kranthika	UG	Asst. Prof.	B.Tech. (CSIT)	M.Tech. (SE)	-	5.6	-	-	21.08.2023	7037-230822-102435	F
26	P. Swathi	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (CSE)	-	8	-	-	28.08.2023	5166-150411-094728	F

Programmers

1	P. Aruna Jyothi	UG	Programmer	B.Tech.			1.07	-	-	03.11.2022		F
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➤ **Department of Computer Science & Engineering (Data Science) UG**

Sl. No.	Name of the Staff Member	Cat.	Designatio n	Qualification			Experience			Date of Joining	Faculty Registrat ion ID	Gen der
				UG	PG	Ph.D	T	I	R			
Dept: B.Tech. Computer Science and Engineering (Data Science)-UG												
1	Dr. L. Kiran Kumar Reddy	UG	HoD & Associate Professor	BE	M.Tech. (SE)	Ph.D	21	-	-	29.08.2022	4612-151217-230709	M
2	Dr. K. Neeraja	UG	Professor	B.Sc	MCA, M.Tech.	Ph.D	19.11	1	-	20.07.2021	62150406-101224	F
3	Dr. K. Ambedkar	UG	Associate Professor	B.Sc	M.Tech. (IT)	Ph.D	6.8	-	7	22.03.2021	3420-191107-161934	F
4	Dr. A. Venkata Ramana	UG	Associate Professor	B.Sc	M.Sc, M.Tech	Ph.D	25.6	-	-	18.01.2023	4147-150415-121607	M
5	T. Pandu Ranga	UG	Associate Professor	AME	M.Tech. (CSE)	-	26.4	-	-	24.02.2022	0395-171227-101529	M
6	S. Tirupathi Rao	UG	Associate Professor & Coord.-Internships	B.E (CE)	M.Tech. (CSE)		19.01	-	-	25.08.2021	42150406-160745	M
7	M. V. Lavanya	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (SE)	-	7.4	3	-	08.03.2021	3512-210312-155957	F
8	P. Sangeetha	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)		4	-	-	05.07.2021	6732-161222-141635	F
9	G. Vijay Kumar	UG	Asst. Prof.	B.Tech.	M.Tech (CSE)		16.11	1		19.07.2021	20150404-141037	M

10	N. Madhavi	UG	Asst. Prof.	B. Tech. (IT)	M.Tech. (CSE)	-	1.2	-		02.05.2022	1642-220530-130955	F
11	G. Rajasri	UG	Asst. Prof.	B.Sc	M.Tech. , MCA		10.10	-	-	29.08.2022	8982-211206-130127	F
12	B. Venkateswarlu	UG	Asst. Prof.	B.Tech.	M.Tech. (CN&IS)		11.08	-	-	10.10.2022	66150402-171228	M
13	K Srilatha	UG	Asst. Prof.	B.Tech.	M.Tech. (SE)	-	7.06	-	-	19.12.2022	7269-150411-111837	F
14	K Laxmi	UG	Asst. Prof.	B.Tech.	M.Tech. (SE)	-	15.06	-	-	31.12.2022	9674-160222-100939	F
15	M. Anusha Sri	UG	Asst. Prof.	B.Tech.	M.Tech. (SE)	-	10	-	-	01.02.2023	8208-230202-135509	F
16	A Bixapathi	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (SE)	-	10.04	-	-	26.02.2022	41150407-152301	M
17	P. Shambhavi	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (CSE)	-	1.2	-	-	02.05.2022	7634-220506-111553	F

➤ **Department of Computer Science & Engineering (Cyber Security) UG**

Sl. No.	Name of the Staff Member	Cat.	Designation	Qualification			Experience			Date of Joining	Faculty Registration ID	Gender
				UG	PG	Ph.D	T	I	R			
Dept : B.Tech. Computer Science and Engineering (Cyber Security)-UG												
1	Dr. G. Kalyani	UG	HoD & Associate Professor	B.Tech.	M.Tech.	Ph.D	17.10	-	-	31.08.2021	33150406-151737	F
2	Dr. G. Lokeshwari	UG	Associate Professor	B.E (CS)	M.Tech. (CS), MBA	Ph.D	22.7	2	-	28.11.2013	72150331-132356	F
3	Shraban Kumar Apet	UG	Associate Professor	B.Tech.	M.Tech. (CSE)	-	21	-	-	12.07.2022	64150407-120308	M
4	M. Sreenu	UG	Associate Professor	B.Tech.	M.Tech.	-	13	-	4	30.08.2023	6636-150501-110906	M
5	K. Adi Reddy	UG	Assistant Professor	B.Tech.	M.Tech.	-	2.4	3	1	03.03.2021	8993-160109-151017	M
6	K Bala Tripura Sundari	UG	Assistant Professor	B.SC	MCA, M.Tech.		18.11	-	-	19.07.2021	9210-160213-101450	F
7	Shakira	UG	Assistant Professor	B.Tech.	M.Tech. (CSE)		2	-		07.07.2021	0611-210707-132733	F

8	D. Deepthi Sri	UG	Assistant Professor	B.Tech.	M.Tech. (CS- BioIn)		9.6	-	-	06.01.2022	9307-150410-130851	F
9	G. Hima Bindu	UG	Assistant Professor	B.Tech. (IT)	M.Tech. (CSE)		5.6	-	-	24.01.2022	1848-150421-091945	F
10	V. Soujenya	UG	Assistant Professor	B.Tech.	M.Tech. (CSE)	-	11.06	-	-	31.12.2022	7409-150425-181940	F
11	V. Indrani	UG	Assistant Professor	B.Tech.	M.Tech. (CST-Bio Informatics)	-	15	-	-	31.07.2023	23150331-102456	F

➤ **Department of Computer Science & Engineering (Internet of Things) UG**

Sl. No.	Name of the Staff Member	Cat.	Designation	Qualification			Experience			Date of Joining	Faculty Registration ID	Gender
				UG	PG	Ph.D	T	I	R			
Dept:B.Tech. Computer Science and Engineering (IOT)-UG												
1	P. Ramya Krishna	UG	Asst. Prof.	B.Tech. (CSE)	M.Tech. (SE)		7.7	-	-	02.12.2021	1576-150409-194504	F
2	O Lavanya	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)		2			07.07.2021	9056-210707-143302	F
3	D. Sudheer Reddy	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (CSE)	-	8.8	2	-	05.11.2021	4010-150409-153341	M
4	P. Rahul Das	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)		2	-	-	09.07.2021	8794-210709-145612	M
5	M Alphonsa	UG	Asst. Prof.	B.Tech.	M.Tech. (CSE)	-	8.3	-	-	12.03.2021	4857-150410-114207	F
6	B. Nalini	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (CSE)	-	8.2	-	-	02.05.2022	6145-220510-143343	F
7	M. Keerthi	UG	Asst. Prof.	B.Tech. (IT)	M.Tech.		12.00	-	-	01.04.2021	84150407-162843	F

➤ **Department of Information Technology (IT) - UG**

Sl. No.	Name of the Staff Member	Cat.	Designation	Qualification			Experience			Date of Joining	Faculty Registration ID	Gender
				UG	PG	Ph.D	T	I	R			
Dept: B.Tech. (Information Technology)-UG												
1	P. Manohar	UG	Assoc. Prof.	B.Tech.	M.Tech. MBA		12.6	10	-	27.12.2021	6267-191113-140020	M
2	N. Radhika Amareswari	UG	Asst. Professor	B.E. (IT)	M.Tech. (IP)	-	13.6	-	-	04.12.2013	71150406-142643	F

3	K. Gnana Mayuri	UG	Asst. Professor	B.Tech. (CSE)	M.Tech. (CSE)	-	11	-	-	06.02.2012	04150401-143157	F
4	T. Neha Singh	UG	Asst. Professor	B.Tech. (IT)	M.Tech. (IT)		9.7	-	-	02.12.2021	76150401-134543	F
5	G. Sriramya	UG	Asst. Prof.	B.Tech. (IT)	M.Tech. (CSE)	-	5	-	-	12.07.2021	7775-190219-130953	F

➤ **Department of Electrical and Electronics Engineering (EEE) - UG**

Sl. No .	Name of the Staff Member	Cat.	Designation	Qualification			Experience			Date of Joining	Faculty Registration ID	Gender
				UG	PG	Ph.D	T	I	R			
Dept: B.Tech. (Electrical and Electronics Engineering)-UG												
1	Dr. D.Radhika	UG	Professor & HoD.	B.Tech	M.Tech. (EPE)	Ph.D (EE E)	23	-	-	09.06.2014	71150402-122058	F
2	Dr. P. Anil Kumar	UG	Professor & Coordi. Incubation Centre	B E	M.S (EE)	Ph.D (EE)	12	-	4	02.08.2018	2411-150408-134853	M
3	Dr. M. Aruna Bharathi	UG	Professor & Dean, Center for Women in Engg.	B.Tech .	M.Tech.	Ph.D	18	-	-	13.12.2017	2741-170520-103020	F
4	G.Srikanth	UG	Associate Professor	B.Tech	M.Tech (PEID)	-	18	2	-	01.07.2009	43150402-141645	M
5	K.Mahender	UG	Associate Professor	B.Tech	M.Tech (PSE)	-	16	-	-	20.04.2007	29150331-154942	M
6	Voleti Padmaja	UG	Asst. Prof.	B.Tech	M.Tech. (PE)	-	15	-	-	23.06.2008	83150331-160330	F
7	Azra Zaineab	UG	Asst. Prof.	B.Tech	M.Tech. (EPS)	-	13.5	5.5		11.06.2013	58150331-150657	F
8	E. Hima Bindu	UG	Asst. Prof.	B.Tech .	M.Tech. (PE&ID)	-	15	-	-	06.06.2016	1649-150407-221854	F
9	Mulla Gouse Basha	UG	Asst. Prof.	B.Tech .	M.Tech. (EPS)	-	6.06	-	-	29.12.2016	4778-161229-132527	M
10	M. Prashanth Kumar	UG	Asst. Prof.	B.Tech .	M.Tech. (PE)	-	5.6	-	-	31.12.2016	2340-161231-110147	M
11	P. Vijay Shankar	UG	Asst. Prof.	B.Tech .	M.Tech. (ES)	-	2	6	-	06.07.2021	4136-210706-134634	M
12	P. Rajendar	UG	Asst. Prof.	BE	M.Tech. (PE)	-	10.06	-	-	02.12.2022	16150405-165406	M
13	J. Lingappa	UG	Asst. Prof.	B.Tech	M.Tech. (EPS)	-	9.06	-	-	15.12.2022	0722-150413-124806	M

14	Md. Hafeezuddin	UG	Asst. Prof.	B.Tech .	ME(Ind. Drives & Control)	-	13.09	-	-	26.09.2022	8333- 160528- 152336	M
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Department: Electrical and Electronics Engineering- B.Tech. (Others)

1	K Murali	UG	Asst. Prof.	B.Tech .	M.Tech. (PE)	-	11	-	-	20.06.2019	69150404 -123157	M
2	S.Poornachander Rao	UG	Asst. Prof.	B.Tech .	M.Tech. (EPS)	-	14	-	-	06.06.2014	71150402 -142931	M
3	V. Rakesh	UG	Asst. Prof.	B.Tech .	M.Tech. (PE)	-	8.06	-	-	06.12.2014	60150402 -144549	M
4	K. Nagaraju	UG	Asst. Prof.	B.Tech .	M.Tech. (EPS)	-	9.06	-	-	10.11.2016	4688- 160309- 112402	M
5	G. Bhagath	UG	Asst. Prof.	B.Tech .	M.Tech. (EPS) and NET	-	1.03	2	-	04.03.2022	7788- 220328- 150057	M
6	J. Kishore Babu	UG	Asst. Prof.	B.Tech	M.Tech	-	9	2	-	24.01.2023	7316- 150415- 205539	M

Dept : EEE (Non-Teaching)

1	G. Srinivas Rao	UG	Lab Asst.	ITI	-	-	18.06	-	-	09.12.2011	M
2	Ch. Jeevan Raju	UG	Lab Asst.	DEEE	-	-	16	-	-	17.06.2013	M
3	N D. V. Krishna Rao	UG	Lab Asst.	ITI	-	-	14	9	-	28.06.2013	M
4	J. Surya Prakash	UG	Lab Asst.	ITI	-	-	9.8	4	-	08.11.2013	M
5	T. Mahesh	UG	Electrician-A	ITI	-	-	9	3	-	02.07.2014	M
6	M. Jaya Ratnam	UG	Electrical Supervisor	DEE	-	-	7	13	-	18.07.2016	M
7	S. Pothana	UG	Lab Asst.	ITI	-	-	19	1	-	20.07.2017	M
8	N. Srilatha	UG	Lab Asst.	DEEE	-	-	6	-	-	12.11.2018	F
9	Ch. Seshagiri Rao	UG	Lab Asst.	DEEE	-	-	25	2	-	01.08.2023	M

➤ **Department of Mechanical Engineering (ME) - UG**

Sl. No.	Name of the Staff Member	Cat.	Designation	Qualification			Experience			Date of Joining	Faculty Registration ID	Gender
				UG	PG	Ph.D	T	I	R			
1	Dr. S. Shyam Kumar	UG	Professor and HoD	B.Tech.	M.E (Eng. Design.)	Ph.D	32.06	-	-	17.12.2018	91150403-203812	M
2	Dr. M. Devaiah	UG	Professor	B.E	M. Tech. (Ind. Meta.)	Ph.D (ME)	22.06	-	-	01.10.2005	41150402-133226	M
3	Dr. S. Sapthagiri	UG	Professor	B.E	M.E (Prod. Engg.)	Ph.D	23.06	-	-	05.12.2018	56150404-131739	M
4	Dr. R. Sudarshan	UG	Associate Professor	B.Tech.	M.Tech. (Prod. Eng.)	Ph.D	18	1	4	15.06.2015	5980-150416-122448	M
5	K. Jithendar Reddy	UG	Associate Professor	B.Tech	M.Tech. (Ind. Metal.)	-	21.06	7	1	04.12.2013	98150407-144909	M
6	P. Sudheer Rao	UG	Associate Professor	BE	M.Tech. (Thermal Eng.)	-	20.06	5	-	11.06.2015	11150407-154923	M
7	V. Sandeepa	UG	Asst. Prof.	B.Tech.	M.Tech. (Machine Design)	-	12.05	-	-	23.06.2012	72150402-145914	F
8	P. Laxmi Reddy	UG	Asst. Prof.	B.E.	M.Tech (Thermal Eng.)	-	15	-	-	02.06.2014	83150402-160738	M
9	K. Venkatesh	UG	Asst. Prof.	B.Tech.	M.Tech. (CAD/CAM)	-	11	-	-	02.06.2016	2262-161208-155725	M
10	J Ashok Babu	UG	Asst. Prof.	B.Tech.	M.Tech. (CAD/CAM)	-	10	2	-	05.07.2021	3671-170107-130408	M
11	P. Sathish	UG	Asst. Prof.	B.Tech.	M.Tech (MD)	-	6.06	-	-	06.01.2022	6630-160301-124034	M
12	B Bhavsingh	UG	Asst. Prof.	B.Tech.	M.Tech.	-	1.06	-	-	11.01.2022	5820-220124-142201	M

Dept:ME(Others)												
1	P.V. R. Girish Kumar	UG-Others	Asst. Prof.	B.Tech.	M.Tech. (CAD/CAM)	-	12.04	-	-	06.09.2014	78150402-151212	M
2	R. Satya Mahipal Reddy	UG-Others	Asst. Prof.	B.Tech.	M.Tech. (AMS)	-	9.1	-	-	01.07.2016	6099-161207-160657	M
3	P. Sandeep Kumar	UG-Others	Asst. Prof.	B.Tech.	M.Tech. (CIDM)	-	11.11	-	-	30.12.2016	6642-160306-225836	M

4	M. Ravi Kumar	UG- Others	Asst. Prof.	B.Tech.	M.Tech. (Thermal Eng.)	-	15	-	-	12.06.2017	7657-150409-130630	M
5	A. Santhosh	UG- Others	Asst. Prof.	B.Tech.	M.Tech. (Machine Design)	-	7.06	-	-	01.12.2015	5641-151222-103908	M
6	P. Mahesh	UG- Others	Asst. Prof.	B.Tech.	M.Tech. (ED)	-	2	-	-	06.07.2021	7993-210702-142142	M
7	N. Venkateswarlu	UG- Others	Asst. Prof.	B.Tech.	M.Tech. (DPE)	-	23	-	-	06.07.2021	0711-150417-150957	M
8	Ch. Praveen Shrinivas	UG- Others	Asst. Prof.	BE	M.Tech. (Thermal Sys. Des.)	-	5.5	6m	-	11.01.2022	3628-161213-120843	M

Dept : B.Tech. (ME)- Non Teaching

1	K. Mahendra Chari	UG	Lab Asst.	ITI, BA	-	-	12	28	-	25.08.2011	M
2	Maktal Mahesh Kumar	UG	Lab Asst.	DME	-	-	16	3	-	15.10.2007	M
3	T. Prasad Rao	UG	Lab Asst.	ITI	-	-	10	29	-	13.06.2013	M
4	P. Mahender Rao	UG	Lab Asst.	ITI	-	-	9	26	-	14.07.2014	M
5	M.Simhadry	UG	Lab Asst.	ITI	-	-	8.6	20	-	11.09.2014	M
6	S. Raju	UG	Lab Asst.	ITI	-	-	8	21	-	26.08.2015	M

➤ Department of Civil Engineering(CE)-UG

Sl. No .	Name of the Staff Member	Cat .	Designati on	Qualification			Experience			Date of Joining	Faculty Registrati on ID	Gende r
				UG	PG	Ph. D	T	I	R			
Dept : B.Tech. (Civil Engineering)-UG												
1	Dr. R. Prasanna Kumar	UG	Registrar, GCET , Professor & HoD,	B. Tech.	ME (CE)	Ph.D	27.6	-	-	20.12.2018	4623-161126-131853	M
2	Dr. V. V Praveen Kumar	UG	Associate Professor	B.Tec h.	M.Tech	Ph.D	3.3	-	4.5	11.08.2021	6899-150426-124705	M
3	V. Abdul Raffi	UG	Associate Professor & I/C HoD	B.Tec h.	M.E (Foundati on Eng.)	-	26.6	3	-	03.12.2018	32150407-101416	M

4	V. Goutham	UG	Asst. Prof.	B.Tech.	M.Tech. (Geomatics)	-	10.4	3.3		04.11.2015	2955-160111-105027	M
5	G. Raju	UG	Asst. Prof.	B.Tech.	M.Tech. (Transport Eng.)	-	9.05	-	-	26.05.2016	8061-150408-143108	M
6	G. Sampath Kumar	UG	Asst. Prof.	B.Tech.	M.Tech. (Structural Eng.)	-	9	-	-	30.05.2016	6677-150413-124546	M
7	D. Varun Kumar	UG	Asst. Prof.	B.Tech.	M.Tech. (SE)	-	6.7	-	-	22.11.2016	6856-161213-115333	M
8	M. Srujan Kumar	UG	Asst. Prof.	B.Tech.	ME (TE)	-	6.07	-	-	15.11.2019	4145-160105-102008	M
9	V. Navaneetha	UG	Asst. Prof.	B.Tech.	M.Tech. (SE)	-	9	-	-	22.06.2017	76150407-152104	F
10	N. Kranthi Kumar	UG	Asst. Prof.	B.Tech.	M.Tech.	-	6.06	-	-	17.01.2022	4503-150419-134140	M
11	Reena Rana	UG	Asst. Prof.	B.Tech.	M.Tech. (irrigation Water Man.)	-	6.05	-	-	24.01.2022	1110-220124-144059	F
12	P. Supriya	UG	Asst. Prof.	B.Tech.	M.Tech. (Structural Eng.)	-	9.07			01.12.2015	36150405-104651	F

Dept: B.Tech. (Civil Engineering -OTHERS)-UG												
1	G. R. Ravinder Reddy	UG-Others	Professor	B.Tech.	M.Tech. (Geotech. Eng.)	-	17	20	-	15.04.2015	3935-150414-144910	M
2	Dr. N. Mahendra	UG-Others	Asst. Prof.	B.Sc	M.Sc	Ph.D (Geology)	8.08		3	01.11.2018	4316-150410-112951	M
3	G.Vimala	UG-Others	Asst. Prof.	B.Tech.	M.E. (Structural Eng.)	-	2.05	-	-	31.01.2022	8085-201109-112956	F
4	K. Rupa Sri	UG-Others	Asst. Prof.	B.Tech	M.Tech. (Hy&WR)	-	2	-	-	03.02.2022	7867-220303-150619	F
5	Dr. K. Srilakshmi	UG-Others	Asst. Prof.	B.Sc	M.Sc, M.Tech. (Env. Man)	Ph.D	9.02	-	5	22.04.2022	3933-220426-124958	F

<u>Dept : CE (Non-Teaching)</u>											
1	D. Praveen Kumar	UG	Lab Asst.	DCE	-		12.01	-	-	25.05.2015	M
2	B. Prasada Rao	UG	Lab Asst.	ITI	-		14	24	-	01.06.2017	M
3	B. Raveendra	UG	Lab Asst.	ITI	-		11	12	-	14.06.2017	M
4	G. Bal Reddy	UG	Lab Asst.	ITI	-		12.5	21	-	08.02.2019	M

Sl. No.	Name of the Staff Member	Cat.	Designation	Qualification			Experience			Date of Joining	Faculty Registration ID	Gender
				UG	PG	Ph.D	T	I	R			
<u>Dept: FRESHMAN ENGINEERING - PHYSICS:-</u>												
1	Dr. G Neeraja Rani	UG	Professor & HOD	B.Sc	M.Sc	Ph.D	28	-	6	11.06.2014	79150401-094455	F
2	Dr. A. S. Madhusudhan Rao	UG	Professor & Dean, Stud. Affairs	B.Sc	M.Sc, M.Phil	Ph.D	30			10.04.2023	5870-161209-160733	M
3	Dr. J. Anjaiah	UG	Professor & Assoc. Dean, Stud. Affairs	B.Sc	M.Sc	Ph.D	25	-	-	01.10.2005	1666-150408-110342	M
4	Dr. J. Shankar	UG	Professor	B.Sc	M.Sc (Tech.)	Ph.D	21		4	01.06.2016	2164-160107-105632	M
5	Dr. B. Mamatha	UG	Assoc. Prof.	B.Sc	M.Sc	Ph.D	13	-	5	29.04.2016	9895-150426-153551	F
6	Dr. SK Mahammad Ali	UG	Assoc. Prof.	B.Sc	M.Sc	Ph.D	24.11	-	4	01.08.2013	50150401-104829	M
7	Dr. P. Raju	UG	Assoc. Prof.	B. Sc	M.Sc	Ph.D	5.10	-	-	09.09.2017	7878-170912-145949	M
8	Dr. M. Kanaka Durga	UG	Assoc. Prof.	B.Sc	M.Sc	Ph.D	21.10	-	-	8/9/2021	0188-190111-122557	F
9	Dr. V. Manjula	UG	Assoc. Prof.	B.SC, B.Ed.	M.SC	Ph.D	15.10	-	-	26.09.2013	59150401-113548	F
10	Dr. P. Sakuntala	UG	Assistant Professor	B.Sc	M.Sc, M.Phil	Ph.D	23.06	-	-	22.11.2022	7735-221130-095807	F
11	S. Rajesham	UG	Asst.Prof.	B.SC	M.Sc	-	16.11	-	-	12.08.2011	68150401-110844	M
12	Ch. Kalyani	UG	Asst. Prof.	B.Sc	M.Sc	-	14.11	-	-	01.08.2013	86150401-115402	F
OTHERS : B. Tech. (UG)												

13	A. Shiva Kumar	UG	Asst. Prof.	B.Ed.	M.Sc	-	16.03	-	-	23.02.2016	9330-150414-163730	M
14	T. V. Prashanthi	UG	Asst. Prof.	B.Sc, B.Ed	M.Sc	-	11.6	-	-	08.12.2014	83150401-112328	F

MATHEMATICS

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1	Dr. Vemula. Suseela Triveni	UG	Professor & Dean, WPC	B.Sc	M.Sc, M.Phil	Ph.D	26	-		30.06.2014	011504 01-134903	F
2	Dr. G. Srinivas	UG	Professor	B.Sc	M.Sc, Mphil	Ph.D	19	-	5	28.08.2023	771504 04-004302	M
3	Dr. SK Nuslin Bibi	UG	Assoc.Prof .	B.Sc	M.Sc	Ph.D	17	-	-	01.07.2016	8206-161208-120958	F
4	Dr. Subhadra Nemani	UG	Assoc.Prof . & Assoc. Dean, R&D	B.Sc, B.Ed	M.Sc, M.Ed. M.Phil	Ph.D	23	-	-	09.07.2007	981504 01-144356	F
5	Dr. T. Deepthi	UG	Assoc.Prof .	B.Sc	M.Sc	Ph.D	10.10	-	-	01.09.2021	8370-190827-184451	F
6	Dr. P. Rahira	UG	Assoc. Prof.	B.Sc	M.Sc	Ph.D	19	-	3	19.05.2022	8961-150415-193645	F
7	Dr. P. Sarada Devi	UG	Assoc.Prof .	B.Sc	M.Sc	Ph.D	13	-	5	01.09.2022	9297-160720-142623	F
8	Dr. A. Ramesh	UG	Assoc. Prof.	B.Sc, B.Ed	M.Sc, M.Phil	Ph.D	17	-	-	29.06.2012	071504 01-141908	M
9	Dr. P Sailaja	UG	Assoc. Prof.	B.Sc	M.Sc	Ph.D	15	-	-	20.06.2013	351504 01-150239	F
10	Dr. Hemantha Lakshmi M	UG	Associate Professor	B.Sc	M.Sc	Ph.D	15	-	-	31.08.2023	8764-171220-120920	F
11	Dr. B. S. Surya Prabhavati	UG	Assistant Professor	B. Sc	M.Sc	Ph.D	10	-	-	03.07.2023	151504 04-121824	F
12	N. Nagi Reddy	UG	Asst. Prof.	B.Sc	M.Sc	-	20.08	-	-	01.10.2005	911504 01-145402	M
13	P. Kumar Swamy	UG	Asst. Prof.	B.Sc	M.Sc SET	-	16	-	-	28.08.2023	2152-150415-113013	M
OTHERS : B. Tech. (UG)												
14	M. P. Molimol	UG Others	Asst. Prof.	B.Sc	M.Sc	-	11.1	-	-	02.02.2015	5725-150409-111134	F

15	S. Lalitha	UG Others	Asst. Prof.	B.Sc	M.Sc	M. Phil	29.06	-	-	14.12.2016	3750-150410-131655	F
16	G. Padma	UG Others	Asst. Prof.	B.Sc	M.Sc	-	17.10	-	-	29.08.2018	6639-180816-135013	F
17	G. Durga Priyadarsini	UG	Asst.Prof.	B.A	M.Sc and SET	-	13.05	-	-	11.04.2022	5954-190710-145314	F
18	B. Lingaswamy	UG	Asst.Prof.	B.Sc	M.Sc	-	15.08	-	-	27.10.2022	0286-160311-101740	M

ENGLISH:-

1	Dr. A Uma Devi	UG	Professor & Dean, Centre for Student Activities	BA	MA, M.Phil	Ph.D	46	-	-	27.06.2016	9708-161209-103047	F
2	Dr. B. Nagamani	UG	Professor & Dean Center for Soft Skills Development	BA	MA	Ph.D	20.06	-	-	04.12.2013	581504 01-124911	F
3	Dr. K Yugandhar	UG	Professor	BA	MA	Ph.D	20.00	1	-	17.08.2023	2380-190830-135020	M
4	Dr. P. Rajitha	UG	Assoc. Prof.	B.Sc	M.A	Ph.D	29.04			03.03.2022	7103-160206-102343	F
5	Dr. T. Sridevi	UG	Assoc. Prof.	B.Sc	MA	Ph.D	22.07	-	-	24.11.2021	2089-150415-101445	F
6	Dr. Pramodini patnaik	UG	Assoc. Prof.	BA	MA	Ph.D	12.07	-	-	06.12.2021	4701-211207-110019	F
7	Dr. C. Goverdhan	UG	Assoc.Prof .	B.Sc	M.A.	Ph.D	36.06	-	-	31.01.2022	6647-180202-121301	M
8	Dr. K Shobha Rani	UG	Associate Professor	B Com	M.A, M.Phil	Ph.D	20.08	2	-	19.10.2022	1112-170913-130848	F
9	P. Mercy Kavitha	UG	Assoc.Prof .	B.Co m B.Ed	M.A	TSS ET	27.04	-	-	06.08.2007	761504 01-121349	F
10	T. Nagaraju	UG	Assistant Professor	B.Sc, B.Ed	MA	TSS ET	9.04	-	-	21.02.2022	0859-220304-094906	M
11	G. Sunil	UG Others	Asst. Prof.	BA, B.Ed	MA	-	11.08	-		19.10.2012	9157-150408-114007	M

12	Y Anil	UG	Asst.Prof.	B.Co m, B.Ed	M.A	TSS ET	10.10	-	-	19.08.2019	1983- 160127- 115615	M
13	Md. Sabir Hussain	UG	Assistant Professor	BA	MA,	APS ET	6.04	-	2	15.02.2022	6358- 220223- 114823	M

OTHERS : B. Tech. (UG)

14	Dr. Yasir Ahmad Dar	UG	Assistant Professor	BA	MA	Ph.D	1.5	-	-	06.02.2023	3875- 230214- 104941	M
15	Dr. K. Mariya Das	UG	Assistant Professor	BA	MA	Ph.D	7	-	-	24.07.2023	0322- 19011- 122000	M
16	Dr. Mudasir Ahmad Lone	UG	Assistant Professor	BA	MA	Ph.D	4	-	-	05.08.2023	6220- 230808- 104610	M

CHEMISTRY:-

1	Dr. R. Sanjeev	UG	Professor	B.Sc	M.Sc	Ph.D	22	6 m	3	06.07.2016	6663- 160226- 123708	M
2	Dr. J. V. Madhuri	UG	Assoc. Professor, & Addl. Coor., IQAC	B.Sc	M.Sc	Ph.D	17	-	-	09.04.2015	6552- 150408- 173730	F
3	Dr. K.Shasikala	UG	Associate Professor	B.Sc	M.Sc	Ph.D	22	-	-	13.06.2012	541504 02- 101940	F
4	Dr. P. Sreedhar	UG	Associate Professor	B.Ed	M.Sc.	Ph.D	20	-	-	29.07.2009	841504 02- 105725	M
5	Dr. K. Santosh Kumar	UG	Asst. Prof.	B.Sc	M.Sc NET	Ph.D	1.10	-	4	16.08.2021	4354- 210816- 153318	M
6	Dr. A. Anil Kumar	UG	Asst. Prof.	B.Sc	M.Sc NET	Ph.D	1.10	-	4	16.08.2021	1002- 210816- 160725	M
7	Dr. B. Susrutha	UG	Asst. Prof.	B.Sc	M.Sc	Ph.D	0.09	-	2	07.11.2022	4851- 221110- 143514	F
8	Dr. B. Srinu	UG	Asst. Prof.	B.Sc	M.Sc	Ph.D	13.03	3	-	20.03.2022	611504 06- 105812 6	M
9	M. Murali	UG	Asst. Prof.	B.Sc	M.Sc		10.07	-	-	28.11.2014	3623- 150409- 120904	M
10	K. Swarupa	UG	Asst. Prof.	B.Sc, B.Ed	M.Sc. (Che.)	-	14	-	-	08.12.2014	151504 02- 172252	F
11	K. Sateesh	UG	Asst.Prof	B.Sc, B.Ed	M.Sc	-	12.07	-	-	25.11.2020	851504 04- 133122	M

OTHERS : B. Tech. (UG)

12	J. Bhargavi Lakshmi	UG	Asst. Prof.	B.Sc.,	M.Sc.		11.05	-	-	20.02.2020	961504 02- 100905	F
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Dept : FE (Non Teaching)											
1	Y. Amarnadh Reddy	UG	P. D	BA, B.P.Ed	M.A. M.P.Ed	-	23.7	-	-	22.11.2010	M
2	A. Veranna	UG	P.D	B.P.Ed	M.P. Ed	-	13	-	-	01.08.2019	M
3	S Sreedhar	UG	P.D	BA	MA, M.P.Ed.	-	3.09	-	-	01.08.2022	M
4	G. Venkatesham	UG	Lab Asst.	B.Sc, B.Ed	M.Sc	-	12.6	1.6	-	15.12.2010	M
5	P. Chaitanya	UG	Lab Asst.	B.Sc	-	-	12.07	-	-	13.11.2014	F
6	B. Govardhan	UG	B.P.Ed	M.P. Ed	-	-	11.08	-	-	05.09.2022	M
7	Ch. Thirumala	UG	B.Sc	-	-	-	10	-	-	09.06.2023	F

➤ Department of Master of Business Administration (MBA)-PG.

Sl. No.	Name of the Staff Member	Cat.	Designation	Qualification			Experience			Date of Joining	Faculty Registration ID	Gender
				UG	PG	Ph. D	T	I	R			
1	Dr. J. Pardha Saradhi	PG	Professor & HoD	B.Com	MBA	Ph.D (Busi. Man.)	16.06	-	7	26.11.2015	78150405-203601	M
2	Dr. A. Sita Madhavi	PG	Professor	B.Sc	MBA	Ph.D (Busi. Man)	22.02	-	-	28.05.2016	9270-151221-162216	F
3	K. Naupal Reddy	PG	Asst. Prof.	B.Com	MBA	-	14	-	-	05.07.2012	15150402-124128	M
4	K. Lavanya	UG	Asst. Prof.	B.Com	MBA	-	13	-	-	10.03.2017	1547-150424-154558	F
5	Shainaz Begum	UG	Asst.Prof.	BA	MBA	-	9.06	-	-	14.11.2019	71150403-122120	F
6	D. Keerthana	PG	Asst. prof.	B.Com	MBA (Finance)	-	7.08	-	-	08.04.2022	8832-160223-120602	F
7	V. Shivani	PG	Asst. Prof.	B.Com	MBA (Finance)	-	4.03	-	-	08.04.2022	4443-220425-120713	F
8	K. Bhavana	PG	Asst. Prof.	B.Tech. (Elect. Inst.)	MBA (Hrman)	-	13	-	-	16.05.2022	1597-160217-105905	F
9	A. Sridivya	PG	Assistant Professor	BA	MBA (HR)	-	13	-	-	01.09.2023	3518-171223-164906	F

10	V. Anusha	PG	Assistant Professor	B.Com	MBA (HR)	-	1	-	-	01.09.2023		F
Dept.:MBA (Others)												
	A.I.Prasanth	PG	Assoc.Pr of	B.B.M	MBA	-	15	6	-	19.02.2007	62150402-172853	M
12	G. Vijaya Lakshmi	PG	Asst. Prof.	B.A, B.Ed	MBA (HR, Mkt.)	-	12.03	-	-	18.04.2022	3553-160110-144006	F
13	V. Bhavani	PG	Asst.Prof.	B.Com	MBA (Financ e)	-	7.03	2	-	18.04.2022	5002-220426-120740	F

➤ **Number of faculty employed and left during the last three years**

Sl. No.	Academic year	Department	Joined Staff			Total	Relieved Staff			Total
			Prof.	Assoc. Prof.	Asst. Prof.		Prof.	Assoc. Prof.	Asst. Prof.	
1.	2022-23	ECE	2	1	11	14	1	3	13	17
		CSE	1	1	9	11	-	2	15	17
		CSE (AIML)	-	5	7	12	-	1	2	3
		CSE (DS)	-	-	5	5	-	-	1	1
		CSE (CS)	1	1	1	3	-	-	2	2
		CSE (IoT)	-	-	1	1	-	-	4	4
		IT	-	-	-	-	-	-	2	2
		EEE	-	-	-	-	-	-	4	4
		ME	-	-	-	-	-	-	4	4
		CE	-	-	-	-	1	-	4	5
		Physics	1	-	1	2	-	1	-	1
		Maths	-	1	2	3	-	2	2	4
		English	-	1	1	2	-	-	1	1
		Chemistry	-	-	2	2	-	1	-	1
		MBA	-	-	-	-	-	1	3	4
2.	2021-22	ECE	-	-	16	16	2	3	8	13
		CSE	2	3	34	39	2	3	21	26
		CSE (AIML)	-	3	7	10	1	-	-	1
		CSE (DS)	1	2	4	7	1	-	-	1
		CSE (CS)	-	1	6	7	1	-	-	1
		CSE (IoT)	-	-	6	6	-	-	-	-
		IT	-	1	6	7	-	-	-	-
		EEE	-	-	7	7	-	-	4	4
		ME	-	-	10	10	-	1	8	9

		CE	-	-	7	7	-	3	4	7
		Physics	-	2	-	2	-	-	-	-
		Maths	-	2	3	5	-	2	1	3
		English	1	5	5	11	1	3	4	8
		Chemistry	-	1	3	4	-	1	-	1
		MBA	-	1	7	8	2	-	4	6
3.	2020-21	ECE	1	3	-	4	2	-	2	4
		CSE	6	4	16	26	2	2	4	8
		IT	-	-	-	-	-	-	-	-
		EEE	-	-	3	3	-	2	3	5
		ME	-	-	-	-	2	-	2	4
		CE	1	-	2	3	2	-	4	6
		Physics	-	-	-	-	-	-	-	-
		Maths	-	-	-	-	-	-	-	-
		English	-	-	1	1	-	-	-	-
		Chemistry	-	-	1	1	-	-	-	-
		MBA	1	-	1	2	-	-	2	2

8. Profile of Vice Chancellor / Director / Principal /Faculty

➤ Profile of the Principal

Dr. Udaya Kumar Susarla

Principal, Geethanjali College of Engineering and Technology,
Formerly Principal, MVSR Engineering College, Nadargul, Hyderabad;
Formerly Deputy Director, SNIST;
Formerly Principal, Aurora's Engineering College, Bhongir.



Experience: Professional teaching experience of more than 37.6 years in New Zealand, Morocco, Ethiopia, and in India.

Qualifications:

- Doctor Philosophy (Computer Science and Engineering), **Jawaharlal Nehru Technological University, Hyderabad.**
- Master of Technology (Hons.), Information Engineering, **Massey University, Palmerston North, New Zealand.**
- Master of Engineering (Electronics & Communication Engineering) **with specialization in "Digital Systems", University College of Engineering, Osmania University, Hyderabad.**
- Bachelor of Engineering (Electronics & Communication Engineering), **University College of Engineering, Osmania University, Hyderabad.**

- Published **Fifty one** research papers in **International Refereed Journals**.
- Reviewer for the following International journals:**
 - “Journal of Information Privacy and Security”, USA
 - “*International Journal of Network Security*”, Taiwan.
 - “*IAENG International Journal of Computer Science*”, Hong Kong.
 - *Indian Journal of Science and Technology, India.*
- Research interests include "Cryptography, Image Processing, Genetic Algorithms, and Digital Testing".
- Two Research Scholars submitted their Doctoral Thesis.
- Two Research Scholars are actively working towards their Doctoral Program
- Adjudged as the Best Teacher in SNIST on more than five occasions.
- Teaching interests include "Data Communications, Computer Networks, Cryptography, Network Security, Switching Theory, Digital System Design, Computer Architecture, Operating Systems, and Electronic Circuits".
- Master Trainer for NBA on the new Outcome Based Accreditation.


PROFILE OF FACULTY

Name	Budhavarapu Hari Kumar		
Date of Birth	1 August 1962		
Unique ID (AICTE ID)	1-7515180273		
Educational Qualifications	M.E		
Work Experience	Teaching 35	Research	Industry
Area of Specialization	Microwave and Radar Engineering		
Courses taught at Diploma / Under Graduate	10		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	3 National, 15 International Journals, 5 Conferences		
Master (Completed)	ECE with specialization in Microwave and Radar Engineering		
PhD (Completed)	--		
Projects carried out	--		
Patents (Filed & Granted)	--		




Technology Transfer	--
Research Publications	--
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--

PROFILE OF FACULTY

Name	Dr. Piratla Srihari			
Date of Birth	30-08-1966			
Unique ID (AICTE ID)	1-7324078523			
Educational Qualifications	M.Tech, PhD			
Work Experience	Teaching- 32.7 Years	-----	Industry----	
Area of Specialization	Error Control Coding			
Courses taught at Diploma / Under Graduate	Probability Theory and Stochastic Processes, Signals and Systems, Digital Signal Processing, Analog Communications, Digital Communications, Machine Learning			
Research guidance (Number of Students)	3(awarded)+3(Pursuing)			
No. of Papers published in National/International Journals / Conferences	National Conferences-14; International Conferences-16; National Journals-07; International Journals-26			
Master (Completed)	M.Tech			
PhD (Completed)	PhD in Error Control Coding			
Projects carried out	Coordinator for MODROBS (Funded by AICTE)			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	National Conferences-14; International Conferences-16; National Journals-07; International Journals-26			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	02 Book Chapters Handbook of Machine Learning for Computational Optimization, CRC Press, Taylor and Francis, 2021, ISBN No.9781003138020 1 Book on Digital Communication-BSP Publications, Hyderabad(under review)			

PROFILE OF FACULTY


Name	Dr. P.Vijai Bhaskar			
Date of Birth	15 th August, 1967			
Unique ID (AICTE ID)	1-4135104272			
Educational Qualifications	PhD			
Work Experience	Teaching 24	Research	Industry	
Area of Specialization	ECE			
Courses taught at Diploma / Under Graduate	Electronic Devices and Circuits, Electronic Circuit Analysis, Pulse Digital Circuits, Electronic Measurements and Instrumentation, Circuit Theory, Digital Signal Processing, Digital Image Processing, Linear and Digital IC applications , Switching Theory and Logic Design , Microprocessors and Interfacing, Microprocessors and Microcontrollers , Analog and Digital communications, Digital Image Processing, Embedded and RTOS			
Research guidance (Number of Students)	1			
No. of Papers published in National/International Journals / Conferences	20			
Master (Completed)	M.Tech (Digital Systems and Computer Electronics)			
PhD (Completed)	PhD			
Projects carried out	NA			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	NA			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA			

PROFILE OF FACULTY

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Unique ID (AICTE ID)	1-4135104293		
Educational Qualifications	B. Tech, M.S., M.E., PhD		
Work Experience	Teaching 32.8	Research	Industry
Area of Specialization	SONAR Signal Processing		
Courses taught at Diploma / Under Graduate	EDC, PDC, SS, AC, DC, EMTL, AWP, MWE, RS, DSP, MPMC, LDIC and STLD		
Research guidance (Number of Students)	03		
No. of Papers published in National/International Journals / Conferences	4 National, 24 International Journals, 17 Conferences		
Master (Completed)	M.S., M.E.		
PhD (Completed)	Ph.D in ECE (Sonar Signal Processing)		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	28 Journal publications		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		

PROFILE OF FACULTY


Name	O.V.P.R. Siva Kumar		
Date of Birth	24 March 1970		
Unique ID (AICTE ID)	1-2900713686		
Educational Qualifications	M.E (ECE)		
Work Experience	Teaching 6.5	Research 4.5	Industry 15.5
Area of Specialization	Analog Electronics and VLSI Design		
Courses taught at Under Graduate level	VLSI Design, LIC, Circuit Theory		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed)	Completed		
PhD	Pursuing PhD		
Projects carried out	DRDO sponsored Nano Technology project		

Patents (Filed & Granted)	Eco-friendly Blackboard Eraser System Application No.202141007015 A Date of filing of Application :19/02/2021 Publication Date : 26/02/2021
Technology Transfer	NA
Research Publications	1 joint paper publication
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA

PROFILE OF FACULTY

Name	Dr. M A KHADAR BABA			
Date of Birth	28.05.1967			
Unique ID (AICTE ID)	1-3542922644			
Educational Qualifications	M.E., PhD			
Work Experience	Teaching:31 Years	Research: Yrs	Industry : 01	
Area of Specialisation	Communication Engineering			
Courses taught at Diploma / Under Graduate	Microwave Engineering, Satellite communications, Optical Communications, Electronic Devices & Circuits			
Research guidance (Number of Students)	--			
No. of Papers published in National/International Journals / Conferences	44			
Master (Completed / ongoing)	---			
PhD (Completed / Ongoing)	----			
Projects carried out	----			
Patents (Filed & Granted)	---			
Technology Transfer	---			
Research Publications	06			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	---			

PROFILE OF FACULTY

Name	Dr. Satya Srinivas Vemuri	
Date of Birth	08 Nov. 1981	

Unique ID (AICTE ID)	1-2471036603		
Educational Qualifications	B.E, M.E, PhD		
Work Experience	Teaching: 07.8 Years	Research: 14 Year	Industry: nil
Area of Specialization	Communication and Navigation		
Courses taught at Diploma / Under Graduate	Cellular and Mobile Communication Satellite Communications Optical Communication Embedded systems		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Journals: 09 (International), 01 (National) Conferences: 17 (International) 10 (National)		
Master (Completed)	M.E Communication Engineering (ECE)		
PhD (Completed)	Ph.D in ECE		
Projects carried out	Investigation of Linea combination of GNSS code and Carrier phase measurements for RTK applications (SERB, DST funded)		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	37		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		


PROFILE OF FACULTY

Name	Dr. P. Sudhakar		
Date of Birth	10-July-1979		
Unique ID (AICTE ID)	1-463326911		
Educational Qualifications	B.Tech., M.Tech., Ph.D.		
Work Experience	Teaching 21	Research	Industry
Area of Specialization	Optical Remote Sensing		
Courses taught at Diploma / Under Graduate	Radar Systems Linear Integrated Circuits Circuit Theory Electronic Devices and Circuits		
Research guidance (Number of Students)	-		



No. of Papers published in National/International Journals / Conferences	28			
Master (Completed)	M.Tech. (Specialization: Digital Electronics and Communication Systems)			
PhD (Completed)	Ph.D.			
Projects carried out				
	Project Title	Duration	Project Cost (Rs)	Sponsoring Organization
	Speech enabled IVR-based online marketplace for farmers	1 year	2.90 Lakh	TEQIP III, JNTUH
	Design & dev. of multi-wavelength laser radar for measurement of clouds and aerosols in the troposphere and lower stratosphere	3 years and 8 months	34.5 Lakh	DST
Patents (Filed & Granted)	Filed: A utility based on speech enabled interactive voice response (SEIVR) for providing online marketplace for Farmers for selling of farm produce.			
Technology Transfer	-			
Research Publications	28			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)				
	Book chapter	DOI	Publisher	Date of publication
	Optimisation of Cloud Seeding Criteria Using a Suite of Ground-Based Instruments	10.1007/978-981-33-4058-9	Springer	March-21
	COVID-19 Social Distancing with Speech-Enabled Online Market-Place for Farmers	10.1007/978-981-33-4355-9_38	Springer	March-21

PROFILE OF FACULTY

Name	Dr. M. Shoukath Ali		
Date of Birth	27 August 1978		
Unique ID (AICTE ID)	1-9425869788		
Educational Qualifications	D.E.C.E., B.E., M.E., Ph.D		
Work Experience	Teaching: 19	Research: 04	Industry: 00
Area of Specialization	Wireless Communications		
Courses taught at Diploma / Under Graduate	1. Cellular and Mobile Communications 2. Optical Communications 3. Analog Communications 4. Digital Communications 5. Data Communication Systems 6. Tele Communication Switching Systems 7. Principles of Communication 8. Communication Theory 9. Television Engineering 10. Electronic Devices and Circuits 11. Signals and Systems 12. VLSI Design 13. Switching Theory & Logic Design 14. Digital Logic Design 15. Nano Technology		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	11-International Journals, 02-Conferences		
Master (Completed)	M.E. (ECE-Digital Systems)		
PhD (Completed)	Ph.D in ECE		
Projects carried out	Nil		
Patents (Filed & Granted)	Filed - 02		
Technology Transfer	NA		
Research Publications	13		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	02 1) Published a <i>book</i> titled “ <i>EEG Spike Detection using Continuous Wavelet Transforms</i> ” with LAP Lamber Academic Publishing, ISBN-13: 978-620-2-09347-7, ISBN-10: 6202093471, EAN: 9786202093477.		

	2) Published a book titled “ Multimedia Transmission Over Mobile Adhoc Networks (QoS) ” with LAP Lambert Academic Publishing, ISBN-13:978-3-330-34286-6, ISBN-10:3330342862, EAN: 9783330 342866.
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PROFILE OF ECE FACULTY (Appala Raju Uppala)

Name	Dr. APPALA RAJU. UPPALA		
Date of Birth	2 nd February 1977		
Unique ID (AICTE ID)	1-7515289115		
Educational Qualifications	A.M.I.E, M.Tech, PhD		
Work Experience	Teaching : 16.6	Research : 06	Industry : --
Area of Specialization	Digital System and Computer Electronics in Masters and Communications and signal processing in Research		
Courses taught at Diploma / Under Graduate/Post Graduate	<ol style="list-style-type: none"> 1. Electronic Devices and Circuits 2. Electronic Circuit Analysis and Design 3. Linear and Digital Integrated Circuits 4. Probability Theory and Stochastic Processes 5. Switching Theory Logic Design 6. Pulse and Digital Circuits 7. Signals and Systems 8. Digital Communication 9. Telecommunication Switching Systems and Networks 10. Digital System Design 		
Research guidance (Number of Students)	NA		
No. of Papers published in National/International Journals / Conferences	International Journals - 8 Conferences - 2		
Master (Completed)	M.Tech in Digital System and Computer Electronics		
PhD (Pursuing from JNTUK)	About to submit (within four months)		
Projects carried out	NA		
Patents (Filed & Granted)	AppalaRaju.Uppala, C.VenkataNarasimhulu, K.Satya Prasad “Method and System for Sceduling Secondary Users in a Cognitive Radio Networks” in month of April 2021 with application Number 202141015878 and reference number. IPA1010		
Technology Transfer	NA		
Research Publications	07		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		



PROFILE OF FACULTY



Name	Dr.G.Vallathan		
Date of Birth	29.05.1981		
Unique ID (AICTE ID)	1-4786245301		
Educational Qualifications	B.Tech(ECE)., M.E(Applied Electronics)., Ph.D (Image Processing)		
Work Experience	Teaching- 17 Years	Research -	Industry
Area of Specialisation	Image Processing		
Courses taught at Diploma / Under Graduate	Digital Image Processing, Microprocessor & Microcontroller, Wireless sensor Network, Digital Electronics, Electronic Devices & Circuits, Linear Integrated Circuits, IPR		
Research guidance (Number of Students)	25		
No. of Papers published in National/International Journals / Conferences	International Conference - 8 National Conference - 4 International Journal - 18		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	NIL		
Patents (Filed & Granted)	Patent Published - 3 ✓ Published a Patent on “ A Machine Learning Based Approach to Study the Nutrient Requirement Of Underground Stems Along With Its Yield” (Application no: 202141061746, & Published date 07.01.2022) ✓ Published a Patent on “ Bank Form Filling And Printing Devices Using Speech Recognition” (Application no: 202041039068, & Published date 25.09.2020) ✓ Filed a Patent on “ Smart Medical Assistant Device using IoT” (Application no: 20204104136, & date 24.09.2020)		
Technology Transfer			
Research Publications	<u>International Journal:</u> ➤ G.Vallathan ” Suspicious Activity Detection using deep Learning in secure Assisted Living IoT Environments”, The Journal of Supercomputing, SCI Indexed, Scopus (ISSN 0920 - 8542), doi 10.1007/S11227-020-03387-8, Published online 30.07.2020		

- G. Vallathan, K. Jayanthi, **“An Integrated and Secured Medical Data Framework for Effective Tele Health Applications”** International Journal of Advanced Intelligence Paradigms, **Inderscience**, 2(18), p. 1, doi: 10.1504/ijaip.2021.10016174,2021 (**Scopus Indexed**)
- G.Vallathan” **A Prediction based Encryption approach for Telemedicine Applications**”, IOP science Conference Series Journal: Materials Science and Engineering 981(2020) 032008, IOP Publications, doi:10.1088/1757- 899X/981/3/032008, Indexed in CPCI, **Web of Science (Thomson Reuters)**, **Scopus**, **Compendex**, **Inspec**.
- G.Vallathan” **SVD Based Robust Unsighted Video Watermarking Technique for different attacks**”, IOP Conf. Series: Materials Science and Engineering, IOP Publications, 981 (2020) 032030, doi:10.1088/1757-899X/981/3/032030, Indexed in CPCI, **Web of Science (Thomson Reuters)**, **Scopus**, **Compendex**, **Inspec**.
- G.Vallathan **”Optimal Deep Learning Model for Data Classification of Financial Distress Prediction”** Special Issue "Expert Systems: Applications of Business Intelligence in Big Data Environments "Sustainability, MDPI Journal, (ISSN 2071-1050), **SCI Indexed Annexure – I, Anna University (Accepted for Publication)**
- G.Vallathan,**“ IC Markings Defect Identification Using Matlab”** Journal of Information and Computational Science, Volume 9, issue 9, 2019, (ISSN: 1548-7741) (UGC approved journal)
- G.Vallathan,**“IOT Based Healthcare Monitoring System for Drivers”** International Journal of Information and Computing Science, Volume 6, issue 6, 2015, (ISSN 0972 - 1347) (UGC approved journal)
- G. Vallathan, K. Jayanthi, **“Provisioning of Enhanced Medical Data Security and Quality for Telemedicine Applications”** International Journal of Engineering and Technology (IJET), ISSN 1311-8080 (**Scopus Indexed**)
- G. Vallathan, K. Jayanthi, **“Multisteganography: A New Approach to Multiple Image Secure Transmission”** International Journal of Pure and Applied Mathematics, Volume 118 No. 15 2018, 290-297 (**Scopus Indexed**)
- G. Vallathan K. Balachandran, K. Jayanthi, **“Enhanced Data Security and Integrity using Contourlet Transform for Medical Images”**, Indian Journal of Science and Technology, Vol 10(8), DOI: 10.17485/ijst/2017/v10i8/104011, February 2017, Pp:1-9 (**Scopus Indexed**)
- G. Vallathan, **“Security Analysis of Medical Images Transmission over Wireless Network”**, Asian Journal of Applied Science and technology Volume 1, Issue 3, April 2017, Pp:301-303.

- G.Vallathan, Archana, **“Analytical Modeling Of Dual Material Junctionless Surrounding gate MOSFET”**, International journal of Electronics and communication Engineering, Volume 4, Issue 3, 2017
- G. Vallathan, **“Analysis of Distinct Compression schemes for Medical Images in Telemedicine Applications”**, Asian Journal of Applied Science and technology Volume 1, Issue 3, April 2017, Pp:342--346.
- G.Vallathan, Archana, **“Detection Of Anxiety Level Using EEG”**, International Journal of Advanced Research in Computer Science and Emerging Engineering Technologies, Volume 2, Issue 2, 2017 ISSN : 2454-9924
- G. Vallathan K. Balachandran, K. Jayanthi, **“Segmentation based Security Enhancement for Medical Images”**, Special Issue-International Journal of Computer Science and Information Security, Oct, 2016. Vol. 14, Pp-55-59 (Scopus Indexed)
- G.Vallathan, **“Implementation Of Nano-Level Cmos Technology for Area and Power Optimization Of Shift Register Using Pulsed Latches”**, International Journal of Modern Trends in Engineering and Science, Volume 3, Issue 08, 2016, Issn no:2348-3121
- G.Vallathan, K.Hemachandran, **“Medical Ultrasound Video Communication over Mobile LTE Networks with High Resolution Error and Low Resilience Latency”**, and International Journal of Modern Trends in Engineering and Science, Volume 3, Issue 08, 2016, Issn no:2348-3121
- G.Vallathan, Mohammed Ashick, **“Intellectual Congestion Control Framework and Stolen Automobile Detection Using Circuit Breaker for Traffic Control System”**, International Journal of Modern Trends in Engineering and Science, Volume 3, issue 08, 2016, Issn no: 2348-3121
- G.Vallathan, Hemagayathri, **“Biomedical Image Transmission through OFDM Channel By Minimizing PAPR Using Adaptive ACE Technique”**, International Journal of Modern Trends in Engineering and Science, Volume 3, Issue 08, 2016, Issn no: 2348- 3121
- G.Vallathan, **“Optimization of Power output of Solar Panel by Automatic Adjusting System”**, CIIT International Journal, Vol 8, no 9, 2013, ISSN: 0974-9586.
- G.Vallathan, **“Region Based image compression based on textual properties in MRI images for telemedicine application”**, CIIT International Journal on, Vol 5, no 7, 2013, ISSN: 0974-9586.

International Conference:

- G.Vallathan, “**A Prediction based Encryption approach for Telemedicine Applications**”, International Conference on Recent Advancement in Engineering and Management (ICRAEM - 2020) held at Sumathi Reddy Institute of Technology for Women during October 9-10, 2020. (Scopus Indexed)
- G.Vallathan “**Detection of Hazardous Gas using Wearable Wireless sensor networks for Industrial Applications**”, IEEE International Conference on Systems, Computations, Automation and Networking (ICSCAN – 2020) organized by Manakula Vinayagar Institute of Technology during July 3-4, 2020. DOI: 10.1109/ICSCAN49426.2020.9262380, IEEE Xplore: 30 November 2020, Electronic ISBN:978-1-7281-6202-7, Print on Demand (PoD) ISBN:978-1-7281-6203-4 (Scopus Indexed)
- G.Vallathan “**Enhanced Medical data security and Perceptual quality for Healthcare Services**”, IEEE International Conference on Systems, Computations, Automation and Networking (ICSCAN – 2020) organized by Manakula Vinayagar Institute of Technology during July 3-4, 2020. DOI: 10.1109/ICSCAN49426.2020.9262309, IEEE Xplore: 30 November 2020, ISBN Information: Electronic ISBN:978-1-7281-6202-7, Print on Demand (PoD) ISBN:978-1-7281-6203-4 (Scopus Indexed)
- G. Vallathan K. Balachandran, K. Jayanthi, “**Provisioning of Enhanced Medical Data Security and Quality for Telemedicine Applications**” International Conference on Recent Trends in Engineering and Material Sciences ICEMS’16, Jaipur National University, Jaipur. Print ISBN: 978935254230 pp.265-270.
- G.Vallathan, K.Gayathridevi, “**Enhanced Data Concealing Technique to Secure Medical Image in Telemedicine Applications**”, International Conference on Wireless Communications, Signal Processing and Networking (WISPNET) held at SSN College of Engineering during March 23-25, 2016. (Scopus Indexed)
- G.Vallathan, K.Kayalvizhi, “**Operative Presence and Work Flow Management Using RFID and Sensor Based Modules**”, International Conference on Wireless Communications, Signal Processing and Networking (WISPNET) held at SSN College of Engineering during March 23-25, 2016. (Scopus Indexed)
- G. Vallathan K. Balachandran, K. Jayanthi, “**Segmentation based Security Enhancement for Medical Images**”, International Conference on Advances in Computational Intelligence in Communication (CIC 2016), Oct 2016.
- G.Vallathan, K.Jayanthi, “**Lossless Compression based on Hierarchical Extrapolation for Biomedical Imaging Applications**”, International Conference on Microwave, Optical and Communication Engineering, December 18-20, IIT Bhubaneswar, India, Pp: 146-149, 2015. (Scopus Indexed)

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<p>Book chapter - 2</p> <p>✓ Published a Book chapter entitled “ HEALTHCARE : ENERGY OPTIMIZATION TECHNIQUES USING IOT & MACHINE LEARNING” in HIOPE-2021: Hybrid Intelligent Optimization Approaches for Smart Energy: A Practical Approach, Indexed in Scopus</p> <p>✓ Published a Book chapter entitled “ XILINK FPGA & XILINK IP CORES: A BOON TO CURB DIGITAL CRIME” in Digital Forensic and Internet of Things-Impact and Challenges, Indexed in Scopus</p>
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PROFILE OF FACULTY


Name	JYOTHIRMAYE THOTTEMPUDI		
Date of Birth	04 January 1981		
Unique ID (AICTE ID)	1-463326867		
Educational Qualifications	M. Tech		
Work Experience	Teaching 18.6	Research 0	Industry 0
Area of Specialization	Embedded Systems		
Courses taught at Diploma / Under Graduate	SS, AC, DC, DSP, CMC, LDICA		
Research guidance (Number of Students)	0		
No. of Papers published in National/International Journals / Conferences	26		
Master (Completed)	M.Tech Completed		
PhD (Completed)	No		
Projects carried out	No		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	9 Joint paper publications		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY


PROFILE OF FACULTY			
Name	A. Shanker		
Date of Birth	06 Aug 1979		
Unique ID (AICTE ID)	1-1509326559		
Educational Qualifications	M.Tech.		
Work Experience	Teaching 18	Research	Industry
Area of Specialization	Systems and Signal Processing.		
Courses taught at Diploma / Under Graduate	Digital Signal Processing, Probability Theory and Stochastic Processes, Signals and Systems, Control Systems Engineering.		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	0 National, 5 International Journals, 0 Conferences		
Master (Completed)	M.Tech.		
PhD (Completed)	NA		
Projects carried out	NA		
Patents (Filed & Granted)	NA		
Technology Transfer	NA		
Research Publications	5		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		

PROFILE OF FACULTY


Name	D. Venkata Rami Reddy			
Date of Birth	10June 1972			
Unique ID (AICTE ID)	1-1506166356			
Educational Qualifications	B.Tech (ECE), M.E (ECE) Digital Systems			
Work Experience	Teaching 23.6	Research	Industry	
Area of Specialization	Signal Processing and Communications			
Courses taught at Diploma / Under Graduate	PTSP, EMWTL,SS,AC,DC,AWP			
Research guidance (Number of Students)	---			
No. of Papers published in National/International Journals / Conferences	.---			
Master (Completed)	ME (ECE) Digital Systems			

PhD (Completed)	-----
Projects carried out	.-----
Patents (Filed & Granted)	-----
Technology Transfer	-----
Research Publications	-----
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----

PROFILE OF FACULTY

Name	Bolisetty Sreelatha			
Date of Birth	11 th August 1984			
Unique ID (AICTE ID)	1-7515180279			
Educational Qualifications	M.Tech			
Work Experience	Teaching 16	Research -	Industry -	
Area of Specialization	VLSI-SD			
Courses taught at Diploma / Under Graduate	DD, STLD, DDVH, AC, CN, CMC, EDC, ECA, EMI, MWE			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	11 International Journals, 4 Conferences			
Master (Completed)	M.Tech			
PhD (Completed)	-			
Projects carried out	NA			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	NA			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA			

PROFILE OF FACULTY

Name	Mr. R. Odaiah	
Date of Birth	8 April 1975	
Unique ID (AICTE ID)	1-2191588809	

Educational Qualifications	D.E.C.E,B.E(ECE),M.E(SSP)		
Work Experience	Teaching 17	Research	Industry
Area of Specialization	Systems and Signal Processing		
Courses taught at Diploma / Under Graduate	Nil		
Research guidance (Number of Students)	NA		
No. of Papers published in National/International Journals / Conferences	4-National,6- International Journals/ Conferences		
Master (Completed)	M.E(SSP)		
PhD (Completed)	NA		
Projects carried out	IV-Year, Major and Mini Projects 1. Anti-Theft Security Systems for Vehicles. 2. Design of High Speed 16-bit three operand Binary Adder and MAC Unit.		
Patents (Filed & Granted)	NA		
Technology Transfer	NA		
Research Publications	Project titled “DESIGN OF AN AREA EFFICIENT 16-BIT LOGARITHMIC MULTIPLIER” has published in International Journal of Advanced Research in Engineering and Technology (IJARET), -Scopus Indexed Journal, Scope Database Indexed		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		


PROFILE OF FACULTY

Name	Dr.G.Sreelakshmi		
Date of Birth	07 th July 1978		
Unique ID (AICTE ID)	1-7515289491		
Educational Qualifications	ME, Ph.D		
Work Experience	Teaching 17.6	Research 0	Industry 03
Area of Specialization	Digital Systems and VLSI		
Courses taught at Diploma / Under Graduate	Control Systems, MPI, PDC, STLD, DLD, MPMC, VLSI, CN, CO, ESD, ES, DDVH		
Research guidance (Number of Students)	NIL		
No. of Papers published in	2 National, 6 International Journals, 8 Conferences		




National/International Journals / Conferences	
Master (Completed)	ME
PhD (Completed)	Submitted thesis
Projects carried out	No
Patents (Filed & Granted)	No
Technology Transfer	No
Research Publications	6
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	A Frame work for Decimal Floating point Multiplier using Vinculum Multipliers Chapter 11, DOI:10.9734/bpi/nips/v13/6866D Feb, 2021

PROFILE OF FACULTY

Name	M.Laxmi			
Date of Birth	16.06.1983			
Unique ID (AICTE ID)	1-2191639529			
Educational Qualifications	MTech(ECE)			
Work Experience	Teaching 15	Research 0	Industry 0	
Area of Specialization	Embedded systems			
Courses taught at Diploma / Under Graduate	Microprocessors and Microcontrollers, Microprocessors and Interfacing , Computer Architecture and Organization, Computer Organization, Embedded Systems, Embedded System Design, Computer Networks, Analog Communication, Electronic Devices and Circuits, Semiconductor Devices and Circuits, Data communication Systems.			
Research guidance (Number of Students)	Nil			
No. of Papers published in National/International Journals / Conferences	7 International Journals			
Master (Completed)	M.Tech(ECE)			
PhD (Completed)	-			
Projects carried out	-			
Patents (Filed & Granted)	NA			

Technology Transfer	NA
Research Publications	-
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA

PROFILE OF FACULTY


Name	M.Sowjanya			
Date of Birth	22 June 1982			
Unique ID (AICTE ID)	1-3201181365			
Educational Qualifications	M.Tech			
Work Experience	Teaching 17	Research	Industry	
Area of Specialization	Digital Systems and Computer Electronics			
Courses taught at Diploma / Under Graduate	AC,DC,RE,STLD,CT,EC,DSP,SS,OC,TVE			
Research guidance (Number of Students)	Nil			
No. of Papers published in National/International Journals / Conferences	16 International Journals			
Master (Completed)	M.Tech			
PhD (Completed)				
Projects carried out	Nil			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	NA			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA			

PROFILE OF FACULTY


PROFILE OF FACULTY			
Name	M.Umarani		
Date of Birth	04 June 1970		
Unique ID (AICTE ID)	1-7515289497		
Educational Qualifications	M.Tech		
Work Experience	Teaching - 16	Research NA	Industry-3
Area of Specialization	Digital Electronics and Communication Systems		

Courses taught at Under Graduate	STLD, EDC, PDC, CAO & DSP
Research guidance (Number of Students)	NA
No. of Papers published in National/International Journals / Conferences	4 International Journals, 1 Conferences
Master (Completed)	M.Tech
PhD (Completed)	NA
Projects carried out	NA
Patents (Filed & Granted)	NA
Technology Transfer	NA
Research Publications	NA
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA


PROFILE OF FACULTY

Name	M.Chathar Singh			
Date of Birth	15 June 1988			
Unique ID (AICTE ID)	1-2471079069			
Educational Qualifications	M.Tech			
Work Experience	Teaching 10	Research	Industry	
Area of Specialization	VLSI System Design			
Courses taught at Diploma / Under Graduate	Cellular and Mobile Communication, Wireless Communication and Networks, CMOS Analog Circuit Design, Indian Constitution			
Research guidance (Number of Students)	0			
No. of Papers published in National/International Journals / Conferences	0			
Master (Completed)	M.Tech			
PhD (Completed)				
Projects carried out	0			
Patents (Filed & Granted)	0			
Technology Transfer	NA			
Research Publications	Nil			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil			

PROFILE OF FACULTY


Name	Nagalakshmi Yarlagadda			
Date of Birth	20 Feb 1984			
Unique ID (AICTE ID)	1-7515289663			
Educational Qualifications	M Tech[ES] , (PhD)			
Work Experience	Teaching 14.2	Research	Industry 1	
Area of Specialization	Embedded Systems			
Courses taught at Diploma / Under Graduate	Digital Design, EMTL, Analog communication, Computer Networks			
Research guidance (Number of Students)	NA			
No. of Papers published in National/International Journals / Conferences	2 National, 3 International Journals			
Master (Completed)	M Tech			
PhD (Completed)	Pursuing			
Projects carried out	NA			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	3 Papers in International Journals			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA			

PROFILE OF FACULTY


Name	M.Krishna			
Date of Birth	06 Aug 1989			
Unique ID (AICTE ID)	1-2626619140			
Educational Qualifications	M.Tech , (PhD)			
Work Experience	Teaching 11.2	Research	Industry	
Area of Specialization	VLSI SYSTEM DESIGN			
Courses taught at Diploma / Under Graduate	CSE,LDICA,AC,MPMC,SS			
Research guidance (Number of Students)	Nil			
No. of Papers published in National/International Journals / Conferences	1 Scopus, 3 UGC Journals			
Master (Completed)	M.Tech			
PhD (Completed)				

Projects carried out	Nil
Patents (Filed & Granted)	NA
Technology Transfer	NA
Research Publications	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA


PROFILE OF FACULTY

Name	Kummarakunta Victor		
Date of Birth	24 Dec1982		
Unique ID (AICTE ID)	1-2626743451		
Educational Qualifications	M.Tech		
Work Experience	Teaching 11	Research	Industry 1.6
Area of Specialization	Digital Communications		
Courses taught at Diploma / Under Graduate	Control Systems, Analog Communications, ,Radar Systems, Wireless communications, Digital communications, Linear and Digital integrated circuits, Signals and Systems, Digital signal processing, Pulse and Digital circuits		
Research guidance (Number of Students)	0		
No. of Papers published in National/International Journals / Conferences	02		
Master (Completed)	M.Tech		
PhD (Completed)			
Projects carried out	0		
Patents (Filed & Granted)	0		
Technology Transfer	NA		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY


Name		B.Ramu		
Date of Birth		06-04-1989		
Unique ID (AICTE ID)		1-2626782067		
Educational Qualifications		M.Tech		
Work Experience		Teaching 10	Research	Industry
Area of Specialization		Systems and signal processing		
Courses taught at Diploma / Under Graduate		EDC, CMC, MWE, RS, DSPA,		
Research guidance (Number of Students)		-		
No. of Papers published in National/International Journals / Conferences		National, 5 International Journals, 3 Conferences		
Master (Completed)		M.Tech		
PhD (Completed)		-		
Projects carried out		-		
Patents (Filed & Granted)		NA		
Technology Transfer		NA		
Research Publications		1		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)		NA		

PROFILE OF FACULTY

Name	B. SUNEETHA		
Date of Birth	20 June 1987		
Unique ID (AICTE ID)	1-7515382761		
Educational Qualifications	M.Tech		
Work Experience	Teaching 9.6 years	Research	Industry
Area of Specialization	Digital Communications		
Courses taught at Diploma / Under Graduate	Embedded Systems, RADAR Systems, Satellite Communications, Basics of Communication Systems, Principles of Communication Systems, Wireless Communications and Networks		
Research guidance (Number of Students)	Nil		


No. of Papers published in National/International Journals / Conferences	National, 2 International Journals, 2 Conferences
Master (Completed)	M.Tech
PhD (Completed)	NO
Projects carried out	Nil
Patents (Filed & Granted)	NA
Technology Transfer	NA
Research Publications	4
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA

PROFILE OF FACULTY


Name	P.Chandra Prakash Reddy			
Date of Birth	03 October 1988			
Unique ID (AICTE ID)	1-2791155013			
Educational Qualifications	M.Tech			
Work Experience	Teaching 7.6	Research NA	Industry NA	
Area of Specialization	Embedded Systems			
Courses taught at Diploma / Under Graduate	EMI,ES,CMC,RS,WCN			
Research guidance (Number of Students)	NA			
No. of Papers published in National/International Journals / Conferences	2 International Journals			
Master (Completed)	M.Tech in Embedded systems			
PhD (Completed)	NA			
Projects carried out	NA			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	NA			

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA
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PROFILE OF FACULTY


Name	Mrs Amirineni Rama L Padmaja			
Date of Birth	30 August 1968			
Unique ID (AICTE ID)	1-3355621133			
Educational Qualifications	Mtech(ES)			
Work Experience	Teaching 6	Research 0	Industry20	
Area of Specialization	Embedded systems			
Courses taught at Diploma / Under Graduate	Embedded Networks, System On Chip			
Research guidance (Number of Students)	Nil			
No. of Papers published in National/International Journals / Conferences	4 International Journals			
Master (Completed)	Mtech(ES)			
PhD (Completed)	-			
Projects carried out	-			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	-			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA			

PROFILE OF FACULTY


Name	M Anand			
Date of Birth	10 Dec 1989			
Unique ID (AICTE ID)	1-3355496109			
Educational Qualifications	M.Tech			
Work Experience	Teaching 7.6	Research NA	Industry NA	
Area of Specialization	Embedded systems			
Courses taught at Diploma / Under Graduate	ES,MPMC,CAO,CO,WCN			
Research guidance (Number of Students)	NA			
No. of Papers published in National/International Journals / Conferences	4 National			

Master (Completed)	M.Tech
PhD (Completed)	PhD pursuing
Projects carried out	NA
Patents (Filed & Granted)	NA
Technology Transfer	NA
Research Publications	NA
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA

PROFILE OF FACULTY


PROFILE OF FACULTY			
Name	V. Savithri PadmaPriya		
Date of Birth	23 Aug 1982		
Unique ID (AICTE ID)	1-3355582336		
Educational Qualifications	M-Tech		
Work Experience	Teaching 5.6	Research - NIL	Industry - NIL
Area of Specialization	Electronics and communication		
Courses taught at Diploma / Under Graduate	RS, CMC, BEEE, WCN		
Research guidance (Number of Students)	NA		
No. of Papers published in National/International Journals / Conferences	1 (IEEE Conference)		
Master (Completed)	M-Tech		
PhD (Completed)	NA		
Projects carried out	NA		
Patents (Filed & Granted)	NA		
Technology Transfer	NA		
Research Publications	1 (IEEE Conference)		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		

PROFILE OF FACULTY

Name	Jagan Mohana Rao Malla	
Date of Birth	07 June 1977	
Unique ID (AICTE ID)	1-7447071361	


Educational Qualifications	M.Tech		
Work Experience	Teaching 16	Research 05	Industry
Area of Specialization	Digital Electronics And Communication Systems (DECS)		
Courses taught at Diploma / Under Graduate	CSE,EMWTL,EDC,DSP		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	8		
Master (Completed)	M.Tech		
PhD (Completed)			
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications	8		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		

PROFILE OF FACULTY

Name	K.Satish Babu			
Date of Birth	01-11-1974			
Unique ID (AICTE ID)	1-423150639			
Educational Qualifications	B.E,M.TECH			
Work Experience	Teaching 21	Research -0	Industry-0	
Area of Specialization	Digital systems and computer electronics			
Courses taught at Diploma / Under Graduate	EDC,ICA,SS,ECAD,MWE,RS,OFC			
Research guidance (Number of Students)	Nil			
No. of Papers published in National/International Journals / Conferences	0-National, 18-International Journals, 3-Conferences			
Master (Completed)	M.TECH			
PhD (Completed)	PhD in Radar signal processing			
Projects carried out	Nil			
Patents (Filed & Granted)	Nil			
Technology Transfer	Nil			
Research Publications	3 Joint paper publications			

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil
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PROFILE OF FACULTY

Name	N. Nagalakshumma			
Date of Birth	14 July 1987			
Unique ID (AICTE ID)	1-10512091194			
Educational Qualifications	M.Tech			
Work Experience	Teaching 3yrs		Internship in industry 1yr	
Area of Specialization	VLSI			
Courses taught at Diploma / Under Graduate	STLD, Analog Communications			
Research guidance (Number of Students)	10			
No. of Papers published in National/International Journals / Conferences	Nil			
Master (Completed)	M.Tech(VLSI)			
PhD (Completed)	NA			
Projects carried out	1			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	Nil			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA			



PROFILE OF FACULTY

Name	Mr.G.RAMACHANDRA KUMAR		
Date of Birth	5 May 1984		
Unique ID (AICTE ID)	1-2645229568		
Educational Qualifications	M.Tech		
Work Experience	Teaching 8Years	Research ---	Industry ---
Area of Specialization	VLSI		
Courses taught at Diploma / Under Graduate	STLD,LDICA,VLSI,CMC,RS,DDTV		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	2 National, 2Conferences		
Master (Completed)	M.Tech		
PhD (Completed)	PhD Pursuing(VLSI)		
Projects carried out	NA		
Patents (Filed & Granted)	NA		
Technology Transfer	NA		
Research Publications	NA		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		



PROFILE OF FACULTY

Name	D RAMYA		
Date of Birth	02-08-90		
Unique ID (AICTE ID)	1188-150419-120729		
Educational Qualifications	M.Tech		
Work Experience	Teaching 8.5	Research-	Industry
Area of Specialisation	Communication Engineering and Signal Processing		
Courses taught at Diploma / Under Graduate	SS,EMTL,PTSP,STLD,AC,LICA,AWP,EMI,MWE,TSSN,WCN		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	2		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	Filed		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	Mrs B.Sai Prasanna		
Date of Birth	18-05-1992		
Unique ID (AICTE ID)	9259-161220-161857		
Educational Qualifications	M.Tech(ECE)		
Work Experience	Teaching:5 years 10 months	Research: 0 years	Industry: 1 year
Area of Specialisation	Communications		
Courses taught at Diploma / Under Graduate	Analog circuits, CMC, DCCN, CO,		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	VVS Ramachandram		
Date of Birth	18 th APRIL 1963		
Unique ID (AICTE ID)			
Educational Qualifications	B.Tech(ECE),M.Tech (VLSISD)		
Work Experience	Teaching-22 Y	Research -	Industry 15 Y
Area of Specialisation	VLSISD		
Courses taught at Diploma / Under Graduate	SS,AC,DD,MPMC,DSP,DIP,RS,EDC,VLSISD, PDC,CT,ESD,DT,RVSP,LIC,,ERTOS,ESD		
Research guidance (Number of Students)	6 (presently)		
No. of Papers published in National/International Journals / Conferences	Eight		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Not yet joined		
Projects carried out	Two student projects per year		
Patents (Filed & Granted)	--		
Technology Transfer	--		
Research Publications	--		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--		



PROFILE OF FACULTY

Name	Boreddy SUMITRA		
Date of Birth	8 August 1987		
Unique ID (AICTE ID)	4499-160302-11095		
Educational Qualifications	M.TECH		
Work Experience	Teaching 5	Research	Industry
Area of Specialization	Embedded systems		
Courses taught at Diploma / Under Graduate	2- Microprocessor and micro controller ,Digital circuits		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed)	ECE with specialization in Embedded systems		
PhD (Completed)	--		
Projects carried out	--		
Patents (Filed & Granted)	--		
Technology Transfer	--		
Research Publications	--		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--		



PROFILE OF FACULTY

Name	Dandu Madhavi Latha		
Date of Birth	17-11-1985		
Unique ID (AICTE ID)	26150405-180253		
Educational Qualifications	M.Tech		
Work Experience	9 Yreas	2 months	
Area of Specialization	VLSI SYSTEM DESIGN		
Courses taught at Diploma / Under Graduate	EDC,DSP,AE,ADE,ECA,DSD,DE,DLD,LICA,MWE,AC and DC		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences	Evaluation of Shielding Effectiveness of Microabsorbing Materials and Double Wire Mesh Laminate ----- National Conference		
Master (Completed)	2013 january		
PhD (Completed)	-		
Projects carried out	B.Tech		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	KOTHAPALLI MAMATHA		
Date of Birth	08/02/1993		
Unique ID (AICTE ID)	0167181014073847		
Educational Qualifications	MTECH ECE		
Work Experience	4		
Area of Specialization	COMMUNICATION SYSTEMS		
Courses taught at Diploma / Under Graduate	ADC,ADE,DSD,DSP,PDC,ECA		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed)	YES		
PhD (Completed)	-		
Projects carried out	-BTECH PROJECTS		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	ANJANEYULU NANGUNURI		
Date of Birth	06 November 1983		
Unique ID (AICTE ID)	8520-150413-142152		
Educational Qualifications	M.TECH		
Work Experience	Teaching 10	Research	Industry
Area of Specialization	VLSI System Design		
Courses taught at Diploma / Under Graduate	STLD,DC,VLSI,EMI,CMC		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed)	ECE with Specialization VLSI System Design		
PhD (Completed)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	K RAMA RAO		
Date of Birth	09-07-1983		
Unique ID (AICTE ID)	8542-15040-143742		
Educational Qualifications	M.E		
Work Experience	Teaching-13	Research-0	Industry-0
Area of Specialisation	Communication Engineering		
Courses taught at Diploma / Under Graduate	DC, ADC, EMI, DSP, OC, PEC, AC.		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	07		
Master (Completed / ongoing)	Completed in 2010		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY

Name	GOMASU VENKATESHWARLU		
Date of Birth	04/04/1989		
Unique ID (AICTE ID)	9605-150415-145715		
Educational Qualifications	M.Tech		
Work Experience	Teaching-8	Research-	Industry
Area of Specialization	VLSI Design		
Courses taught at Diploma / Under Graduate	MP&MC, EDC,STLD,ESD,AE,ECA, LICA,LDICA,DD		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	Rajani kumari inapagolla		
Date of Birth	12-08-1991		
Unique ID (AICTE ID)	1387171221161033		
Educational Qualifications	M.Tech(PhD)		
Work Experience	Teaching 8yrs	Research	Industry 2.5yrs
Area of Specialization	Speech processing		
Courses taught at Diploma / Under Graduate	Under graduate		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	4 international journals(Scopus under review)		
Master (Completed)	M.Tech		
PhD (Completed)	Pre PhD completed		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY


Name	Tadepalli Venkata Chandra Shekar		
Date of Birth	07/Nov/1981		
Unique ID (AICTE ID)	5586-151231-121104		
Educational Qualifications	M.Tech		
Work Experience	Teaching exp: 7 Years	Research exp: -	Industry Exp: -2 Years
Area of Specialization	Digital Systems and Signal Processing		
Courses taught at Diploma / Under Graduate	PTSP, RVSP, DSP, Signals and Systems		
Research guidance (Number of Students)	--		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed)	Yes		
PhD (Completed)	No		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	L UMA MAHESHWARI		
Date of Birth	29/07/1988		
Unique ID (AICTE ID)	3246-181120-122540		
Educational Qualifications	M.E(EMBEDDED SYSTEMS)		
Work Experience	Teaching 5.2YEARS	Research	Industry 2.5
Area of Specialization	EMBEDDED SYSTEMS		
Courses taught at Diploma / Under Graduate	STLD, MCES, MICROPROCESSORS, ANALOG AND DIGITAL CIRCUITS, IoT, EDC		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed)	YES		
PhD (Completed)	NA		
Projects carried out	NA		
Patents (Filed & Granted)	NA		
Technology Transfer	NA		
Research Publications	NA		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		

Profile

Name of the Faculty	J. Mrudula	
Designation	ASSOCIATE PROFESSOR	
Department	ECE	
Area of Interest	DIGITAL COMMUNICATIONS	
Subjects Taught	EDC, ECAD, EMTL, AC, DC, STLD, LICA, MWE	
JNTUH Registration Id	09150402-163847	
College Staff Code	SC1321	
Official Mail	Mrudulasandesh.ece@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	M.E	Industrial Electronics	M. S. University, Baroda	2000
2	B.Tech	ECE	S. V. University/K. S. R. M. College of Engineering, Kadapa	1998
3	Intermediate	MPC	Board of Intermediate Education/Nagarjuna Junior College, Kadpa	1994



PROFILE OF FACULTY

Name	Dr. A. Sree Lakshmi		
Date of Birth	01-04-1980		
Unique ID (AICTE ID)	1-7514905897		
Educational Qualifications	Ph.D(CSE)		
Work Experience	Teaching:21	Research	Industry
Area of Specialisation	Big data and Cloud Computing		
Courses taught at Diploma / Under Graduate	Design and Analysis of Algorithms, Object Oriented Programming in java, Computer Organization, Cloud Computing, Software Testing Methodologies, Compiler design, Operating Systems, Discrete Mathematics, Unix,		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	08		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	nil		
Patents (Filed & Granted)	01		
Technology Transfer	Acted as resource person for the FDP on “Artificial Intelligence and Machine Learning” conducted at Geethanjali college of Engineering and Technology		
Research Publications	08		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	nil		



PROFILE OF FACULTY

Name	Dr.B.Swathi		
Date of Birth	18-04-1973		
Unique ID (AICTE ID)	1-3703860147		
Educational Qualifications	M.Tech.Ph.D		
Work Experience	Teaching 21	Research 5	Industry 0
Area of Specialisation	Information Retrieval Systems		
Courses taught at Diploma / Under Graduate	C,C++, Java, Data Structures, Design and Analysis of Algorithms, IRS, OS, AI, PPL, e-Commerce, DBMS,COAL,MFCS.		
Research guidance (Number of Students)	2		
No. of Papers published in National/International Journals / Conferences	12		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	nil		
Patents (Filed & Granted)	nil		
Technology Transfer	nil		
Research Publications	12		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	nil		



PROFILE OF FACULTY

Name	Dr A Hariprasad Reddy		
Date of Birth	15/07/1983		
Unique ID (AICTE ID)	1-4135104631		
Educational Qualifications	B.Tech,M.Tech,Ph.D		
Work Experience	Teaching:14	Research:9	Industry
Area of Specialisation	Image Processing/Content based Image Retrieval		
Courses taught at Diploma / Under Graduate	Artificial Intelligence, Soft Computing, Computer Networks,		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	15		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	NiL		
Patents (Filed & Granted)	1		
Technology Transfer			
Research Publications	8		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1 Intelligent Search Method for Enhancing High-Level Concept Image Retrieval Lulu Publication 2021 ISBN 978-1-6671-7839-4		



PROFILE OF FACULTY

Name	Dr. Puja S Prasad		
Date of Birth	26/01/1979		
Unique ID (AICTE ID)	1-7324513855		
Educational Qualifications	PhD(CSE)		
Work Experience	Teaching-13	Research-	Industry-1
Area of Specialisation	Image Processing Pattern Recognition Computer Vision		
Courses taught at Diploma / Under Graduate	Operating System ,C programming Cloud Computing, Distributed DBMS		
Research guidance (Number of Students)	-NA		
No. of Papers published in National/International Journals / Conferences	10 International Journal 10 International Conference 1 Book Chapter		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	NA		
Patents (Filed & Granted)	2 Filed		
Technology Transfer	NA		
Research Publications	21		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		



PROFILE OF FACULTY

Name	Dr.G.KALYANI		
Date of Birth	26/08/1983		
Unique ID (AICTE ID)	1-10513803243		
Educational Qualifications	Ph D		
Work Experience	Teaching -16.10 years	Research	Industry
Area of Specialization	Internet of Things		
Courses taught at Diploma / Under Graduate	MFCS,CD,WT,CN,DM,ADS,TOC,C,C++,OOPJ,CG,ACD		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	12		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	7		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	Dr. Krishna Jyothi		
Date of Birth	09-11-1986		
Unique ID (AICTE ID)	1-483362015		
Educational Qualifications	Ph.D		
Work Experience	Teaching 12.10	Research	Industry
Area of Specialisation	Wireless Network –IoT		
Courses taught at Diploma / Under Graduate	CN, C Programming, DS, DBMS,CD		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	10		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	6		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	V Shiva Narayana Reddy		
Date of Birth	21/05/1984		
Unique ID (AICTE ID)	1-7514906509		
Educational Qualifications	M.Tech		
Work Experience	Teaching 15.6	Research	Industry
Area of Specialisation	Data Mining , IoT		
Courses taught at Diploma / Under Graduate	Discrete Mathematics , Web Technologies , Data Structures, Java , Software Engineering		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	8		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	4 (Filed)		
Technology Transfer	1.Conducted a workshop on Ethical Hacking. 2.Delivered a Guest Lecture on Data Structures.		
Research Publications	1. DIGITAL IMAGE FORGERY DETECTION USING SUPER PIXEL SEGMENTATION AND HYBRID FEATURE POINT MAPPING 2. A DATA MINING APPROACH TO CROP YIELD PREDICTION USING MACHINE LEARNING		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	GANDRAKOTI LOKESHWARI		
Date of Birth	13-08-1975		
Unique ID (AICTE ID)	1-7515030055		
Educational Qualifications	M. Tech, M.B.A, (Ph.D)		
Work Experience	Teaching-21.7	Research	Industry-2
Area of Specialisation	Cryptography and Network security		
Courses taught at Diploma / Under Graduate	O.S, DBMS, C.D, SE		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	15		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	Filed		
Technology Transfer	-		
Research Publications	5		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	D.VENKATESWARLU		
Date of Birth	12/04/1974		
Unique ID (AICTE ID)	1-2334409789		
Educational Qualifications			
Work Experience	Teaching:21.10Years	Research	Industry
Area of Specialization	Cloud Computing:-Virtualizations.		
Courses taught at Diploma / Under Graduate	Cloud Computing, Design and analysis of algorithms, Compiler Design, Digital Design, Computer Networks, Network Security, operating systems and DBMS.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	01		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	01		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	SRINIVAS MULKALAPALLI		
Date of Birth	10-05-1980		
Unique ID (AICTE ID)	1-2334409784		
Educational Qualifications	B.Tech (CSE), M.Tech (CS)		
Work Experience	Teaching: 18.10	Research: 0	Industry: 0
Area of Specialisation	Artificial Intelligence and Machine Learning		
Courses taught at Diploma / Under Graduate	Data Structures, Design and Analysis of Algorithms, Computer Architecture and Organization, Operating Systems, Data Base Management Systems, Computer Networks, Cryptography and Network Security, Formal Languages and Automata Theory, Compiler Design, Linux Programming, Object Oriented Programming through Java, Web Technologies, Discrete Mathematics		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	2		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY



Name	J. SUDHAKAR		
Date of Birth	29/05/1980		
Unique ID (AICTE ID)	1 - 2182960391		
Educational Qualifications	B.Tech (CSE), M.Tech (SE)		
Work Experience	Teaching- 14.5	Research	Industry- 2.5
Area of Specialisation	Data Mining		
Courses taught at Diploma / Under Graduate	C, C++, OOPS through JAVA, PPL, OOAD		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	6		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	3		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1 (Java Programming, , 2022)		



PROFILE OF FACULTY

Name	Zubair Ali Ansari		
Date of Birth	08/05/1984		
Unique ID (AICTE ID)	1-25832282981		
Educational Qualifications	M.Sc., M.Tech., Ph.D.		
Work Experience	Teaching- 1	Research- 6	Industry
Area of Specialisation	Complex Network Analysis, Graph Theory		
Courses taught at Diploma / Under Graduate	Data Structures, Graph Theory, Discrete Math		
Research guidance (Number of Students)	0		
No. of Papers published in National/International Journals / Conferences	2		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	-----		
Patents (Filed & Granted)	-----		
Technology Transfer	-----		
Research Publications	-----		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----		



PROFILE OF FACULTY

Name	Y SIVA		
Date of Birth	30-08-1989		
Unique ID (AICTE ID)	1-7515136739		
Educational Qualifications	M.Tech		
Work Experience	Teaching: 09 years	Research: NIL	Industry: NIL
Area of Specialisation	Computer Science Engineering		
Courses taught at Diploma / Under Graduate	Computer Networks, Object Oriented Programming through JAVA Information Security Design Patterns Database Security		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	International Journals: 03		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Not Registered		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	Artificial Intelligence		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY

Name	G Niveditha		
Date of Birth	05-09-1988		
Unique ID (AICTE ID)	1-2471393845		
Educational Qualifications	M Tech(CSE)		
Work Experience	Teaching: 7.6 years	Research	Industry
Area of Specialisation	Image Processing, Machine Learning and Deep Learning		
Courses taught at Diploma / Under Graduate	UG <ul style="list-style-type: none"> • Compiler Design • Software Engineering • Human Computer Interface • Principles of Programming Languages • OOPS through Java • Artificial Intelligence • Soft Computing • Computer Networks 		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	06 (UGC-03,Scopus Indexed-03)		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY

Name	K. Srinivas		
Date of Birth	09-March-1990		
Unique ID (AICTE ID)	1-2628958094		
Educational Qualifications	B. Tech (CSE), M. Tech(CSE)		
Work Experience	Teaching 7.2 years	Research 0	Industry 0
Area of Specialisation	Computer Science and Engineering		
Courses taught at Diploma / Under Graduate	Machine Learning, Cloud Computing, Computer Organization, Operating System, Software Practice and Testing, Storage Area Networks, Wireless Networks and Mobile computing.		
Research guidance (Number of Students)	---		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	---		
PhD (Completed / Ongoing)	Not yet registered		
Projects carried out	---		
Patents (Filed & Granted)	---		
Technology Transfer	---		
Research Publications	---		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	---		

PROFILE OF FACULTY



Name	B.Mamatha		
Date of Birth	12-11-1991		
Unique ID (AICTE ID)	1-2792657825		
Educational Qualifications	M.TECH		
Work Experience	Teaching: 6.6	Research	Industry
Area of Specialisation	SOFTWARE ENGINEERING		
Courses taught at Diploma / Under Graduate	DM-4,SL-2,WT-3,SE-1,CC-1.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	<p>1) Analyzation of Scientific Literature Relating to the Application of ML and AI, International Journal of Advance Science and Technology, ISSN:2005-4238 Vol.29,No. 10S,2020,PP.3024-3034, IJAST(SCOPUS) , JUNE(2020)</p> <p>2) Assessment on Progression, Techniques of Data Mining and Its Applications e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 05 Issue 12 April 2018</p> <p>3) DETECTING MALWARE DISTRIBUTION IN LARGE SCALE NETWORKS /Dec 2016/Volume-4/Issue-3/ ISSN 2347-4718.</p> <p>4) Independent Women Being</p>		



PROFILE OF FACULTY

Name	Jada Meenasravanthi		
Date of Birth	02-10-1990		
Unique ID (AICTE ID)	1-2798266112		
Educational Qualifications	M.Tech		
Work Experience	Teaching 6.6	Research -	Industry -
Area of Specialisation	Computer Science and Engineering		
Courses taught at Diploma / Under Graduate	ITWS, Adhoc sensor networks, Professional ethics		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	—		
Projects carried out	—		
Patents (Filed & Granted)	—		
Technology Transfer	Artificial Intelligence, Cyber Security		
Research Publications	—		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	—		



PROFILE OF FACULTY

Name	Erukala Mahender		
Date of Birth	31-08-1983		
Unique ID (AICTE ID)	1-2898949913		
Educational Qualifications	M. Tech.		
Work Experience	Teaching: 15.5	Research: Nil	Industry: Nil
Area of Specialisation	Artificial Intelligence, ML and DL		
Courses taught at Diploma / Under Graduate	C, ADS, C++, OOPS, OS, OOAD, LP, AI, UNIX, MIS&ERP, ISIRM, SCM, WT, SL		
Research guidance (Number of Students)	--		
No. of Papers published in National/International Journals / Conferences	International:05 Conferences:01		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Not yet registered		
Projects carried out	--		
Patents (Filed & Granted)	01		
Technology Transfer	--		
Research Publications	--		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--		



PROFILE OF FACULTY

Name	GIDIGAM UDAYASRI		
Date of Birth	30-08-1991		
Unique ID (AICTE ID)	1-2900839440		
Educational Qualifications	M.Tech		
Work Experience	Teaching 6.5	Research	Industry
Area of Specialisation	Computer Science And Engineering		
Courses taught at Diploma / Under Graduate	DBMS,Cyber Security, Web Technology		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	International Journal-1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Nil		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Machine Learning, Cyber Security		
Research Publications	1		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	S.L.Anusha		
Unique ID (AICTE ID)	1-2912375215		
Educational Qualifications	M.Tech (CSE)		
Work Experience	Teaching: 6 years	Research	Industry
Area of Specialisation	Big Data, Image Processing, Machine Learning and Deep Learning...		
Courses taught at Diploma / Under Graduate	UG: <ul style="list-style-type: none"> • Software Testing Methodologies • Mobile Application Development • Advanced Data Structures • Human computer interaction • IT Workshop • ISIRM • Big Data 		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	02(UGC-02)		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Nil		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PHOTO



PROFILE OF FACULTY

Name	Seelaboyina Radha		
Date of Birth	19/05/1984		
Unique ID (AICTE ID)	1-7515180157		
Educational Qualifications	M.Tech (CSE)		
Work Experience	Teaching-15	Research-	Industry-1
Area of Specialization	Image Processing, Artificial Intelligence, CNN		
Courses taught at Diploma / Under Graduate	Operating System ,C programming, Cloud Computing, Information Security, Computer Organization and Assembly Language Programming, Software Engineering, Computer Networks, Web Technologies, Design Analysis of Algorithms		
Research guidance (Number of Students)	NA		
No. of Papers published in National/International Journals / Conferences	6 International Journal 4 International Conference , 2 National Conference		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	NA		
Patents (Filed & Granted)	2 Filed		
Technology Transfer	NA		
Research Publications	12		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		



PROFILE OF FACULTY

Name	G.Praveen Kumar		
Date of Birth	10-8-1980		
Unique ID (AICTE ID)	1-7339626862		
Educational Qualifications	M.Tech, (Ph.D)		
Work Experience	Teaching-16	Research-4	Industry
Area of Specialization	Datamining		
Courses taught at Diploma / Under Graduate	Programming for Problem Solving, Object Oriented Programming, Data Structures using C, DBMS, Datamining, Information Security, Computer Networks, System Programming, DAA, and Computer Graphics.		
Research guidance (Number of Students)	Nill		
No. of Papers published in National/International Journals / Conferences	05		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	No		
Patents (Filed & Granted)	No		
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	M VISHWASHANTHI		
Date of Birth	09/08/1990		
Unique ID (AICTE ID)	1-2629278856		
Educational Qualifications	M.TECH		
Work Experience	Teaching 5.7	Research	Industry
Area of Specialisation	-		
Courses taught at Diploma / Under Graduate	Design patterns Cloud computing Operating system		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	1 Granted		
Technology Transfer	AIML , Cyber Security		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	K DURGA KALYANI		
Date of Birth	30-04-1984		
Unique ID (AICTE ID)	1-7470743382		
Educational Qualifications	M.Tech(SE)		
Work Experience	Teaching 8.9	Research -	Industry -
Area of Specialization	SOFTWARE ENGINEERING		
Courses taught at Diploma / Under Graduate	CDS, Theory of computation, Multimedia and Application Development, Software Engineering, Design patterns, OOPS through java, Discrete mathematics, software testing methodologies, Operating system		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	3 international conference		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	A.CHANDRAKALA		
Date of Birth	05-05-1992		
Unique ID (AICTE ID)	1-2912580536		
Educational Qualifications	M.TECH		
Work Experience	Teaching 5.5 Years	Research	Industry
Area of Specialisation	Cyber Security, Data Mining		
Courses taught at Diploma / Under Graduate	SA,BA,ITWS,PE,PPS		
Research guidance (Number of Students)	0		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	2015		
PhD (Completed / Ongoing)	NILL		
Projects carried out	0		
Patents (Filed & Granted)	0		
Technology Transfer	0		
Research Publications	0		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		



PROFILE OF FACULTY

Name	G. UMA DEVI		
Date of Birth	11-11-1972		
Unique ID (AICTE ID)	1-9426149865		
Educational Qualifications	MCA,M.TECH		
Work Experience	Teaching : 24.4 years	Research	Industry
Area of Specialisation	Data bases and programming		
Courses taught at Diploma / Under Graduate	C Programming, C++ programming, DBMS, Software Engineering, Data Mining, Data Analytics, Computer Networks, SQL, HTML, R Programming, Big Data Analytics		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences			
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)			
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	Mr. Pochampally Chandra Sekhar Reddy		
Date of Birth	12-August-1991		
Unique ID (AICTE ID)	1-9423381743		
Educational Qualifications	M.Tech- CSE		
Work Experience	Teaching:6+Years	Research: Nil	Industry: Nil
Area of Specialisation	Computer Science and Engineering		
Courses taught at Diploma / Under Graduate	Programming, Web Development		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	4		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	G Santhoshi		
Date of Birth	24-07-1987		
Unique ID (AICTE ID)	1-9495441282		
Educational Qualifications	M.Tech		
Work Experience	Teaching 1.3	Research	Industry:04 years
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate	Software Engineering		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	AkkalaAbhilasha		
Date of Birth	24-08-1987		
Unique ID (AICTE ID)	1-4502632194		
Educational Qualifications	Mtech		
Work Experience	Teaching-5	Research	Industry-2
Area of Specialization	Cloud Computing(AWS)		
Courses taught at Diploma / Under Graduate	UG-Dot Net, CLOUD COMPUTING, DBMS, OPERATING SYSTEM, COMPUTER ORGANIZATION.		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences	7 published		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications	1 published		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1(Dotnet Framework: C#.Net Programming And ADO.Net, LAP LAMBERT-6139448611,2019) 2(AWS Cloud Practitioner-Certification Course, Durgeshwari Yadav-978-93-90290-84-0, 2020)		



PROFILE OF FACULTY

Name	P DEEPLAXMI		
Date of Birth	01-01-77		
Unique ID (AICTE ID)	1-10530772129		
Educational Qualifications	Mtech[CSE]		
Work Experience	Teaching- 4	Research0	Industry0
Area of Specialisation	Machine Learning		
Courses taught at Diploma / Under Graduate	-		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	-		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	K.Vaghdevi		
Date of Birth	07-01-1994		
Unique ID (AICTE ID)	1-10512009461		
Educational Qualifications	M-Tech		
Work Experience	Teaching: - 1	Research: -	Industry: -
Area of Specialisation	Computer Science		
Courses taught at Diploma / Under Graduate	NILL		
Research guidance (Number of Students)	NILL		
No. of Papers published in National/International Journals / Conferences	NILL		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	NILL		
Projects carried out	NILL		
Patents (Filed & Granted)	NILL		
Technology Transfer	NILL		
Research Publications	NILL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NILL		



PROFILE OF FACULTY

Name	M.Akhila Reddy		
Date of Birth	03-03-1996		
Unique ID (AICTE ID)	1-10512009474		
Educational Qualifications	M.Tech		
Work Experience	Teaching: 1	Research: 0	Industry: 0
Area of Specialisation	Computer Science		
Courses taught at Diploma / Under Graduate			
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences			
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	N\A		
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	D.S.V.Jyothi		
Date of Birth	12-05-1985		
Unique ID (AICTE ID)	21150486-153419		
Educational Qualifications			
Work Experience	Teaching-13	Research	Industry-1
Area of Specialisation			
Courses taught at Diploma / Under Graduate	CD,CN,OOPS THROUGH JAVA,C,MOBILE COMPUTING,OOAD,IPR &CL,CG,SE,STM		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Nil		
Projects carried out	2		
Patents (Filed & Granted)	Nil		
Technology Transfer	CSE to SE		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY


Name	Dr. RAYAPATI VENKATASUDHAKAR		
Date of Birth	25-05-1982		
Unique ID (AICTE ID)	1-2185060949		
Educational Qualifications	M-TECH, Ph.D		
Work Experience	Teaching-12.9	Research	Industry-0
Area of Specialisation	Artificial Intelligence		
Courses taught at Diploma / Under Graduate	DS,DBMS,CO,IS,CN, SE,OOAD,ACA,MC		
Research guidance (Number of Students)	8		
No. of Papers published in National/International Journals / Conferences	10		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing (Thesis Submitted)		
Projects carried out	-		
Patents (Filed & Granted)	1		
Technology Transfer	DS		
Research Publications	10		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	P KrishnaRao		
Date of Birth	14-08-1981		
Unique ID (AICTE ID)	1-3012373871		
Educational Qualifications	(Ph.D-CSE-Pursuing), MTech(CSE), BTech(CSIT)		
Work Experience	Teaching- 11.9	Research	Industry4
Area of Specialisation	Cloud Computing , Multilevel Security		
Courses taught at Diploma / Under Graduate	Data Analytics, MIS&ERP, Software Engineering,		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	10		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	R Programing		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	THOTA RAKESH KUMAR			
Date of Birth	20/12/1992			
Unique ID (AICTE ID)	1-9443168798			
Educational Qualifications	B.Tech., M.Tech			
Work Experience	Teaching- 1YEAR	Research	Industry	
Area of Specialisation	SOFTWARE ENGINEERING			
Courses taught at Diploma / Under Graduate	-			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	1			
Master (Completed / ongoing)	Completed			
PhD (Completed / Ongoing)	-			
Projects carried out	-			
Patents (Filed & Granted)	-			
Technology Transfer	-			
Research Publications	1			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-			



PROFILE OF FACULTY

Name	T.Sudharani		
Date of Birth	16-12-1991		
Unique ID (AICTE ID)	1-10723866841		
Educational Qualifications	M.Tech		
Work Experience	Teaching - 10 months	Research	Industry
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate	NO		
Research guidance (Number of Students)	NO		
No. of Papers published in National/International Journals / Conferences	NO		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	NO		
Projects carried out	YES		
Patents (Filed & Granted)	NO		
Technology Transfer	NO		
Research Publications	NO		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NO		

PROFILE OF FACULTY

Name	CH SHAILENDER KUMAR		
Date of Birth	03-05-83		
Unique ID (AICTE ID)	1-4683385955		
Educational Qualifications	M.TECH CSE		
Work Experience	Teaching-5	Research	Industry
Area of Specialisation	SOFTWARE ENGINEERING		
Courses taught at Diploma / Under Graduate	SOFTWARE ENGINEERING, SOFTWARE PRACTICE AND TESTING		



Research guidance (Number of Students)	N/A
No. of Papers published in National/International Journals / Conferences	N/A
Master (Completed / ongoing)	COMPLETED
PhD (Completed / Ongoing)	N/A
Projects carried out	-
Patents (Filed & Granted)	-
Technology Transfer	-
Research Publications	-
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-



PROFILE OF FACULTY

Name	A Bixapathi		
Date of Birth	04-05-1982		
Unique ID (AICTE ID)	1-7503449321		
Educational Qualifications	M TECH		
Work Experience	Teaching-9 yrs	Research	Industry
Area of Specialisation	Data mining		
Courses taught at Diploma / Under Graduate	Web technologies,CN,IT WORKSHOP,CO,OS		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	01		
Master (Completed / ongoing)	M Tech(Completed)		
PhD (Completed / Ongoing)	Nil		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Dr. KOGILA RAGHU		
Date of Birth	21/03/1988		
Unique ID (AICTE ID)	1-9470820661		
Educational Qualifications	B. Tech., M.Tech, Ph.D		
Work Experience	Teaching-9Years	Research-03 Yrs	Industry
Area of Specialization	CSE		
Courses taught at Diploma / Under Graduate	DWDM, TOC, CD, C, OS, DS, MFCS, MC, SAN, DA.		
Research guidance (Number of Students)	60		
No. of Papers published in National/International Journals / Conferences	08		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	08		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	Vijaya Alukapelly		
Date of Birth	19-03-1979		
Unique ID (AICTE ID)	1-9520350301		
Educational Qualifications	B.Tech(CSE),M.Tech(CSE)		
Work Experience	Teaching-12	Research	Industry
Area of Specialisation	Data Mining , Network Security		
Courses taught at Diploma / Under Graduate	C,C++,DBMS,OS,MFCS,JAVA,CN,DS		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	DBMS,C,C++,JAVA		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	R.sukrutha		
Date of Birth	06-08-1989		
Unique ID (AICTE ID)	1-11337399892		
Educational Qualifications	M.tech		
Work Experience	Teaching-6m	Research	Industry
Area of Specialisation	AIML		
Courses taught at Diploma / Under Graduate	-		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	P.SOBHA RANI		
Date of Birth	01-07-1975		
Unique ID (AICTE ID)	1-23118074731		
Educational Qualifications	M.Tech(CSE)		
Work Experience	Teaching- 7yrs	Research	Industry
Area of Specialisation	INFORMATION SECURITY		
Courses taught at Diploma / Under Graduate	PPS-I &II,DBMS,JAVA,STM,HCI, CO,IS,OOPS through c++,SE		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Nil		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Palvancha Shambhavi		
Date of Birth	01-07-1995		
Unique ID (AICTE ID)	1-23118074701		
Educational Qualifications	M.Tech		
Work Experience	Teaching- 5mths	Research	Industry
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate	-		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	MADHURI GUPTA		
Date of Birth	03-10-1983		
Unique ID (AICTE ID)	1-4527124929		
Educational Qualifications	B.E. (CSE), M.Tech (CS), Ph.D.(CSE)pursuing		
Work Experience	Teaching- 10.5yrs	Research-3.5 yrs	Industry- 6months (part time)
Area of Specialisation	DATA MINING		
Courses taught at Diploma / Under Graduate	Object Oriented Analysis and Design, Data Mining & Data Warehousing, Data Base Management Systems, Computer Networks, Information Security Assessments and Audits, Database Security, Software Project Management, Theory Of Computation, Compiler Design.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	5- International Journal 1- National Conference		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	Scopus-2		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	BHUJANGA REDDY.BHAVANAM		
Date of Birth	07/09/1988		
Unique ID (AICTE ID)	1-2099588575		
Educational Qualifications	M.sc , M.Tech(C.S.E)		
Work Experience	Teaching-9	Research	Industry
Area of Specialisation	Data Mining, Machine Learning.		
Courses taught at Diploma / Under Graduate	Data Mining, Operating Systems, C Programming ,C++, DS,DBMS,Java, Computer Organization,		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences			
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)			
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications	Bhavanam Bhujanga Reddy, Published a Research paper titled, “ Distributed Cache-Supported and Effective Road Path Planning ”, in International Journal of Computer Science and Engineering Technology, IJDCST @ Dec,-2016, Issue- V-4, I-8, SW-39, ISSN-2320-7884.		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	T.Neelima		
Date of Birth	01-03-1982		
Unique ID (AICTE ID)	1-10678020191		
Educational Qualifications	MCA, MTech		
Work Experience	Teaching-4	Research	Industry
Area of Specialisation			
Courses taught at Diploma / Under Graduate	C++, OS,DBMS, SE,DA,CD		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences			
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)			
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	AENUGU SHIVAJYOTHI		
Date of Birth	14-08-1992		
Unique ID (AICTE ID)	1-3189128238		
Educational Qualifications	M.TECH		
Work Experience	Teaching 3	Research	Industry
Area of Specialisation	COMPUTER SCIENCE AND ENGINEERING		
Courses taught at Diploma / Under Graduate	Under graduate: C,DS		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Ugc:2		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Nil		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Dr.Kamakshaiah Kolli		
Date of Birth	15/06/1982		
Unique ID (AICTE ID)	1-7324513848		
Educational Qualifications	Ph.D		
Work Experience	Teaching:05	Research:08	Industry:00
Area of Specialisation	Data Mining		
Courses taught at Diploma / Under Graduate	Data warehouse and Data Mining, Artificial Intelligence, Data Base Management Systems		
Research guidance (Number of Students)	01		
No. of Papers published in National/International Journals / Conferences	International Journals : 16 Conferences: 09		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	No		
Patents (Filed & Granted)	Filed :05		
Technology Transfer	--		
Research Publications	08		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01 (Dr. Kamakshaiah Kolli “Assessment of Water Quality Using Data Mining Techniques” Published by, Lulu Publisher, Education & Language (2019), united states, ISBN: 978-0-359-88284-7)		



PROFILE OF FACULTY

Name	RAMANJANEYULU SEGDEM		
Date of Birth	10/05/1987		
Unique ID (AICTE ID)	1-464966495		
Educational Qualifications	B.Tech, M.Tech		
Work Experience	Teaching 13.6 Years	Research	Industry
Area of Specialisation	Machine Learning		
Courses taught at Diploma / Under Graduate	Object Oriented Programming through Java Web Technologies Data Structures Design and Analysis of Algorithms Computer Programming Linux Programming Principles of Programming Languages Computer Networks Operating Systems Machine Learning Digital Logic Design		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	04		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY

Name	P Lalitha		
Date of Birth	01-07-1972		
Unique ID (AICTE ID)	1-4135104672		
Educational Qualifications	M.Tech(CSE)		
Work Experience	Teaching 24	Research --	Industry ---
Area of Specialisation	Data bases		
Courses taught at Diploma / Under Graduate	C,DBMS,BDA,SE,		
Research guidance (Number of Students)	--		
No. of Papers published in National/International Journals / Conferences	2		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	--		
Projects carried out	8		
Patents (Filed & Granted)	--		
Technology Transfer	--		
Research Publications	--		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--		



PROFILE OF FACULTY

Name	Sudha Singaraju		
Date of Birth	17-01-1977		
Unique ID (AICTE ID)	1-4146899614		
Educational Qualifications	M.tech(CSE)		
Work Experience	Teaching: 18.7yeras	Research: NIL	Industry: 2 yrs
Area of Specialisation	Cloud security		
Courses taught at Diploma / Under Graduate	C,C++,JAVA,DBMS,GRAPHICS,OOSE,SE,STM,SPM,FIT, OS.		
Research guidance (Number of Students)	NA		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	NOT registered		
Projects carried out	10		
Patents (Filed & Granted)	0		
Technology Transfer	0		
Research Publications	0		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		



PROFILE OF FACULTY

Name	B.Neeraja		
Date of Birth	15/01/1996		
Unique ID (AICTE ID)	1-10513803298		
Educational Qualifications	M. Tech		
Work Experience	Teaching: 1	Research : 0	Industry : 0
Area of Specialization	Computer Science		
Courses taught at Diploma / Under Graduate			
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	N/A		
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	M VIJAY BHASKER REDDY		
Date of Birth	04/07/1983		
Unique ID (AICTE ID)	1-4135728724		
Educational Qualifications	B.Tech., M.E.		
Work Experience	Teaching 15	Research	Industry
Area of Specialization	Computer Networks, Network Security and AIML		
Courses taught at Diploma / Under Graduate	IS, DLD, CN, SE, DCCN, ISM,		
Research guidance (Number of Students)	24		
No. of Papers published in National/International Journals / Conferences	3 National		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer			
Research Publications	3		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	WURITI KAVYA		
Date of Birth	12-05-1992		
Unique ID (AICTE ID)	1-2922281472		
Educational Qualifications	M TECH		
Work Experience	Teaching-6	Research	Industry
Area of Specialisation	Computer Science Engineering		
Courses taught at Diploma / Under Graduate	B.TECH(C,C++,JAVA,DS)		
Research guidance (Number of Students)	NILL		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	BIKKU RAMAVATH		
Date of Birth	04-02-1984		
Unique ID (AICTE ID)	1-761962944		
Educational Qualifications	M.TECH, PhD(pursuing)		
Work Experience	Teaching- 10.5years	Research	Industry
Area of Specialisation	Information Technology		
Courses taught at Diploma / Under Graduate	B. TECH(DM,FLAT,CD,STM,CC,SPM,MSE)		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	5		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out			
Patents (Filed & Granted)	1		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	PASUPULETI PRATHIMA		
Date of Birth	26/06/1984		
Unique ID (AICTE ID)	1-740-106-0748		
Educational Qualifications	M.TECH		
Work Experience	Teaching-13+	Research	Industry
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate	C,C++,DS,DBMS,DS THROUGH C++,OOPS THROUGH JAVA,CO,MFCS,PPL		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	NIL		
Projects carried out	NIL		
Patents (Filed & Granted)	2		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		

PROFILE OF FACULTY

Name	V. Madhusudan Rao		
Date of Birth	11-01-1966		
Unique ID (AICTE ID)	1-9311183928		
Educational Qualifications	M.Tech		
Work Experience	Teaching (31years)	Research	Industry (1 year)



Area of Specialisation	Machine learning
Courses taught at Diploma / Under Graduate	Data structures, Design and Analysis of algorithms, Programming in C
Research guidance (Number of Students)	--
No. of Papers published in National/International Journals / Conferences	2
Master (Completed / ongoing)	completed
PhD (Completed / Ongoing)	ongoing
Projects carried out	--
Patents (Filed & Granted)	--
Technology Transfer	--
Research Publications	--
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--



PROFILE OF FACULTY

Name	Dr. Lendale Venkateswarlu		
Date of Birth	26-01-1973		
Unique ID (AICTE ID)	1-9311085148		
Educational Qualifications	PhD (CSE)		
Work Experience	Teaching:25.7 years	Research:0	Industry:0
Area of Specialization	Watermarking, AI&ML and Computer Networks.		
Courses taught at Diploma / Under Graduate	C programming, Java Programming, Data Structures, Computer Networks, Computer Algorithms, Operating System, Artificial Intelligence, Neural Networks.		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	9 papers published		
Master (Completed / ongoing)	M.Tech (CSE) 2004		
PhD (Completed / Ongoing)	PhD (CSE) 2019		
Projects carried out	10 M.Tech Projects, 20 B.Tech Projects.		
Patents (Filed & Granted)	2 patents filed		
Technology Transfer	Nil		
Research Publications	9		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY

Name	Dr. G. Bindu Madhavi		
Date of Birth	17/07/1983		
Unique ID (AICTE ID)	1-506964505		
Educational Qualifications	M. Tech., Ph.D.		
Work Experience	Teaching-11.10	Research-	Industry-
Area of Specialisation	Digital Image Processing		
Courses taught at Diploma / Under Graduate	CO, DLD, CN, OOAD, DWDM, etc.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	13		
Master (Completed / ongoing)	-		
PhD (Completed / Ongoing)	Completed		
Projects carried out	-		
Patents (Filed & Granted)	Filed-1		
Technology Transfer	-		
Research Publications	<ol style="list-style-type: none"> 1. V. Vijaya Kumar, G. Bindu Madhavi, V.V. Krishna,&quot; An Effective Slant Detection and Correction Method Based on the Tilted Rectangle Method for Telugu Manuscript Terms&quot;, International Journal of Information Technology Project Management (IJITPM), Vol. 12, Issue 4, 2021(ESCI, WoS) 2. Nikhat Parveen , G. Bindu Madhavi, Lakshmi Ramani Burra , Vidyullatha Pellakuri , Haran Pellakuri, “Sentiment Analysis On Big Data Using Machine Learning Algorithms”, Turkish Journal of Computer and Mathematics Education, Vol.12 No.9, April 2021, ISSN 1309-4653, Pg:47-52 3. G. Bindu Madhavi, V. Vijaya Kumar, K. Sasidhar, “The Complete Rank Position Matrix For Content Based Image Retrieval”, Journal Of Critical Reviews, Vol 7, Issue 18, June 2020, ISSN- 2394-5125, Pg:997-1015 4. G. Bindu Madhavi, V. Vijay Kumar, K. sasidhar, “A New Frame Work for Content Based Image Retrieval Based on Rule Based Motifs on Full Texton Images”, International Journal 		



of Advanced Trends in Computer Science and Engineering, Vol.8, Aug, 2019, Pages:1083-1098	
5. G. Bindu Madhavi, J. Rakesh Reddy, “Detection and Diagnosis of Breast Cancer using Machine Learning Algorithm”, International Journal of Advanced Science and Technology, Vol. 28, No. 14, 2019, pages: 228-237	
6. G. Bindu Madhavi, V. Vijay Kumar, K. sasidhar, “Content based Image Retrieval Using Color and Full Texton Index Co- occurrence atrix(FTiCM) Features, International Journal of Recent Technology and Engineering, Vol. 8, May, 2019, Pages:1262-1275	
7. G. Bindu Madhavi, V. Vijay Kumar, K. sasidhar, “Image Retrieval Based On Color and Full Texton Matrix Histogram (C&Ftmh) Features, International Journal of Innovative technology and Exploring Engineering, Vol.8, June, 2019, Pages: 507-521	
8. G. Bindu Madhavi, V. Vijay Kumar, K. Sasidhar, Content Based Image Retrieval Using Robust Local Octal Pattern (Rlop), International Journal Of Advanced Science And Technology , Vol.126, June, 2019, Pages: 39-64	
9. S.Pranav, 2 Ramnath Srivatsa, 3 Ch. Karthik Reddy, 4 Mrs. G.Bindu Madhavi,” Software Defect Estimation Using Machine Learning Algorithms”, International Journal Of Current Engineering And Scientific Research (Ijcesr), Issn (Print): 2393-8374, (Online): 2394-0697, Volume-7, Issue-10, 2020,Pg:50-54	
10. Haseena Begum, G. Bindu Madhavi,” Case Study On Software Effective Bug Triage Data Reduction Techniques”, The International Journal Of Analytical And Experimental Modal Analysis, ISSN NO:0886-9367, Volume XII, Issue VII, July/2020,Pg No. 3348-3356	
11. K P Nishikant, R Sharani, M Nikitha, Dr G Bindu Madhavi, Android Application For Breast Cancer Detection”, Science, Technology And Development, ISSN : 0950	
12. Dr. G. Bindu Madhavi, Munipalle Sai Chaitanya, Nadipallypreetha, Thupakula Sagar, “A Novel Approach For Image Analysis To Detect Skin Diseases Through Mobilenet”, Science, Technology And Development, Volume X Issue VII JULY 2021,Pg:471-477	
13. Nandhikantipraneeth , Thota Ramya Sri , Vengala Rohith , Dr. G. Bindu Madhavi, “Face Mask Detection”,A Journal Of Composition Theory, Volume XIV, Issue VII, JULY 2021, ISSN : 0731	
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

PROFILE OF FACULTY

Name	Dr. L KIRAN KUMAR REDDY		
Date of Birth	19/06/1976		
Unique ID (AICTE ID)	1-2901358024		
Educational Qualifications	PhD		
Work Experience	Teaching-20	Research	Industry
Area of Specialisation	Data Mining		
Courses taught at Diploma / Under Graduate	PPS, Data Mining, SE, OS, DBMS, OOPs through Java, STM, SPM, CN, C&DS		
Research guidance (Number of Students)	---		
No. of Papers published in National/International Journals / Conferences	International Journals – 9 Conferences - 2		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	---		
Patents (Filed & Granted)	1		
Technology Transfer	---		
Research Publications	4		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	---		





PROFILE OF FACULTY

Name	Vedavyas Gurla		
Date of Birth	01-08-1975		
Unique ID (AICTE ID)	1-10513803207		
Educational Qualifications	M.Tech		
Work Experience	Teaching 19	Research 0	Industry 0
Area of Specialization	Computer Science and Engineering		
Courses taught at Diploma / Under Graduate	B.Tech. CSE		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY



Name	SHAIK AKBAR		
Date of Birth	07-06-1984		
Unique ID (AICTE ID)	1-7350775955		
Educational Qualifications	M.Tech, (Ph.D)		
Work Experience	Teaching- 14Yrs	Research	Industry
Area of Specialisation	Artificial Intelligence		
Courses taught at Diploma / Under Graduate	Problem Solving Through C, Data Structures, Python Programming, Machine learning, Design And Analysis of Algorithms		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	12		
Master (Completed / ongoing)	5		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	M SHIVA PRASAD		
Date of Birth	02-06-1983		
Unique ID (AICTE ID)	1-9311085478		
Educational Qualifications	M.TECH		
Work Experience	Teaching 12.7	Research	Industry
Area of Specialization	COMPUTER SCIENCE AND ENGINEERING		
Courses taught at Diploma / Under Graduate	DATA STRUCTURES, JAVA, COMPILER DESIGN, DESIGN AND ANALYSIS OF ALGORITHMS ,WEB TECHNOLOGIES		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	ONGOING		
Projects carried out	—		
Patents (Filed & Granted)	—		
Technology Transfer	—		
Research Publications	—		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	—		



PROFILE OF FACULTY

Name	E.SWAPNA		
Date of Birth	10-03-1985		
Unique ID (AICTE ID)	1-9379042631		
Educational Qualifications	M.Tech(CSE)		
Work Experience	Teaching: 1.6MONTHS	Research	Industry
Area of Specialisation	MACHINE LEARNING		
Courses taught at Diploma / Under Graduate	Soft Computing, Software architecture		
Research guidance (Number of Students)	—		
No. of Papers published in National/International Journals / Conferences	—		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	—		
Projects carried out	—		
Patents (Filed & Granted)	—		
Technology Transfer	—		
Research Publications	—		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	—		



PROFILE OF FACULTY

Name	KANTIMAHANTI PADMAJA		
Date of Birth	16-06-1972		
Unique ID (AICTE ID)	1-10510515289		
Educational Qualifications	MTECH		
Work Experience	Teaching 16	Research	Industry
Area of Specialisation	COMPUTER SCIENCE		
Courses taught at Diploma / Under Graduate	C,C++,DS,DAA,JAVA		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	-		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	Aparna Ponnuru		
Date of Birth	01/05/1974		
Unique ID (AICTE ID)	1-10513803114		
Educational Qualifications	M.Tech		
Work Experience	Teaching 19	Research	Industry
Area of Specialisation	Computer Science and Engineering		
Courses taught at Diploma / Under Graduate	Data Structures, Operating Systems,		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	D.Aparna		
Date of Birth	28/02/1993		
Unique ID (AICTE ID)	1-10513803219		
Educational Qualifications	M.Tech		
Work Experience	Teaching - 1	Research -0	Industry - 0
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate			
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences			
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	NA		
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	S Ramana Reddy		
Date of Birth	10/11/1974		
Unique ID (AICTE ID)	1-10914239281		
Educational Qualifications	M.Tech(cs)		
Work Experience	Teaching- 18+Years	Research	Industry
Area of Specialisation	Computer Science		
Courses taught at Diploma / Under Graduate	PPS-I, PPS-II, OOP, Operating System, Database Management System, Software Engineering, Design Patterns		
Research guidance (Number of Students)	--		
No. of Papers published in National/International Journals / Conferences	National -1, International-1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)			
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			

PROFILE OF FACULTY

Name	THELU SANTHOSHA		
Date of Birth	13/03/1991		
Unique ID (AICTE ID)	1-2630190418		
Educational Qualifications	M.TECH(CSE)		
Work Experience	Teaching-7 Y 10 Months	Research	Industry
Area of Specialization	CSE		
Courses taught at Diploma / Under Graduate	UG-PPS,DBMS,SPPM,CC,IRS,IPR,DESIGN PATTERNS,SE,JAVA		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	2		
Master (Completed / ongoing)	Completed(2014)		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	CHINTALA NAGESWARA RAO		
Date of Birth	19/09/1990		
Unique ID (AICTE ID)	1-3371508925		
Educational Qualifications	M.TECH		
Work Experience	Teaching-6	Research0	Industry0
Area of Specialisation	Artificial Intelligence		
Courses taught at Diploma / Under Graduate	C Programming, OOPs,DBMS,CO,DM,PPL,CN,SE		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences			
Master (Completed / ongoing)	CSE(Completed)		
PhD (Completed / Ongoing)			
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			

PROFILE OF FACULTY

Name	Dr. B. ADITHYA		
Date of Birth	27/07/1995		
Unique ID (AICTE ID)	1-26606605941		
Educational Qualifications	B.Tech., M.Tech., Ph.D.,		
Work Experience	Teaching-	Research- 3 Years	Industry-
Area of Specialization	Information Security, Image Processing, Biometrics		
Courses taught at Diploma / Under Graduate	-		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	International Journals- 12, International Conferences – 7		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Thesis Submitted under Pondicherry University (Awaiting Viva)		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		

Research Publications	<p><u>Journals</u></p> <p><i>“Fundamentals of DNA Computation in the Domain of Cryptosystem”</i> is accepted for publication in International Journal of Information Systems and Social Change, IGI Global, (IET Inspec), 2022.</p> <p><i>“A DNA Sequencing Medical Image Encryption System (DMIES) using Chaos and Knight’s Map”</i> is accepted for publication in International Journal of Reliable and Quality</p>
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	<p>E-Healthcare, Vol.11(4), IGI Global, (SCOPUS), 2022.</p> <p><i>“A Biological-Inspired DNA Cryptographicbased Morse Code Ciphering Strategy for Secure Data Transmission”</i> is published in International Journal of Knowledge-Based Organizations, Vol.12(3), IGI Global, (IET Inspec), 2022.</p> <p><i>“A Biological-Inspired Cryptosystem based on DNA Cryptography and Morse Code Ciphering Technique”</i> is published in ASM Science Journal, Vol.7, (SCOPUS), 2022.</p> <p><i>“DNA Cryptography using DNA Fragment Assembly and Fragment Key Expansion for Genomic Data”</i> is published in International Journal of Organizational and Collective Intelligence, Vol.12(2), IGI Global, (IET Inspec), 2022.</p> <p><i>“Deoxyribonucleic Acid (DNA) Computing using Two-by-Six Complementary and Color Code Cipher”</i> is published in Bulletin of Computer Science and Electrical Engineering, Vol.2, ISSN: 2722-7324, 2021.</p> <p><i>“Data Hiding using Deoxyribonucleic Acid (DNA) Computing with Morse Code Cryptosystem”</i> is published in European Journal of Molecular and Clinical Medicine, (SCOPUS), Vol.7, ISSN: 2515-8260, 2020.</p>
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“Deoxyribonucleic Acid (DNA) Computing using Color Code Cryptographic Technique” is published in Solid State Technology, (SCOPUS), Vol.63, ISSN: 0038-111X, 2020.

“A Survey on Conformance Checking of Event Logs and Process Models in Business Organization” is published in International Journal of Psychosocial Rehabilitation, (SCOPUS), Vol.24(3), ISSN: 1475-7192, 2020.

“A Fuzzy Logic based Bit Plane Complexity Segmentation Steganography to secure Electronics Health Records” is published in International Journal of Pure and Applied Mathematics, (SCOPUS), Vol. 118(20), ISSN: 1311-8080, 2018.

“A Survey on Medical Image Protection using Various Steganography Techniques” is published in Advances in Natural and Applied Sciences, ISSN: 1995-0772, 2017.

“An Enhanced Circuit Ciphertext Cloud based efficient user revocation mechanism on top of anonymous on top of ABE” is published in International Journal of Emerging Technology in Computer Sciences & Electronics, ISSN: 0976-1353, 2016.

Conferences

Presented Paper in International Conference on Emerging Issues & Innovative Practices on Machine Learning in Big Data Analytics

	<p>and Data Science on Topic “<i>Optimization of Personal Recommendation in E-Commerce using Process Mining</i>”, 2022.</p> <p>Presented Paper in International Conference on Innovations and Challenges in Computing, Analytics and Security on Topic “<i>Survey on DNA based Cryptography</i>”, 2020.</p> <p>Presented Paper in International Conference on Research Advancements & Challenges in Engineering Sciences on Topic “<i>Survey on Data Hiding using DNA based Cryptographic Algorithms</i>”, 2020.</p> <p>Presented Paper in International conference on Computer Networks, Big data and IoT on Topic “<i>Bio-Inspired Deoxyribonucleic Acid based Obnubilating using Enhanced Computational Algorithms</i>”, SPRINGER(SCOPUS), 2019.</p> <p>Presented Paper in International Conference on Contemporary Engineering and Technology on Topic “<i>Review and Performance Analysis on Data Encryption Algorithms</i>”, 2019.</p> <p>Presented Paper in International Conference on Contemporary Engineering and Technology on Topic “<i>Survey on Various Machine Learning Techniques for Sentiment Analysis of Twitter Data</i>”, 2019.</p>
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	Presented Paper in International Conference on Contemporary Engineering and Technology on Topic “ <i>Survey on Breast Cancer Classification using various Machine Learning Techniques</i> ”, 2019.
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	“ <i>DNA Computing using Cryptographic and Steganographic Strategies</i> ” is published in Data Integrity and Quality, IntechOpen, BCI(WoS), ISBN: 978-1-83968-799-0, 2021.



PROFILE OF FACULTY

Name	Dr. K. Neeraja
Date of Birth	09-07-1973
Unique ID (AICTE ID)	1-3545536373
Educational Qualifications	PhD
Work Experience	Teaching 20 Research 01 Industry 01
Area of Specialisation	Natural Language Processing
Courses taught at Diploma / Under Graduate	C, C++, Java, Data Structures, Web Technologies
Research guidance (Number of Students)	Nil
No. of Papers published in National/International Journals / Conferences	38

Master (Completed / ongoing)	Completed
PhD (Completed / Ongoing)	Completed
Projects carried out	15
Patents (Filed & Granted)	03 filed
Technology Transfer	Nil
Research Publications	Scopus Indexed
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil



PROFILE OF FACULTY

Name	Ambedkar Kanapala		
Date of Birth	29-06-1983		
Unique ID (AICTE ID)	1-9445256532		
Educational Qualifications	Ph.D.		
Work Experience	Teaching 5	Research 7	Industry0
Area of Specialisation	Information Retrieval		
Courses taught at Diploma / Under Graduate	C, Java, Data Structures, Operating Systems, Discrete Mathematics		
Research guidance (Number of Students)	0		
No. of Papers published in National/International Journals / Conferences	6	Journals:3, Conferences:3	
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	0		
Patents (Filed & Granted)	0		
Technology Transfer	0		
Research Publications	6		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		



PROFILE OF FACULTY

Name	TIRUPATI RAO SINGUPURAM		
Date of Birth	03-12-1976		
Unique ID (AICTE ID)	1-463326843		
Educational Qualifications	M.Tech. (Computer Science & Technology)		
Work Experience	Teaching-18 Years	Research	Industry 1.6 Years
Area of Specialisation	Data Science and Data Mining		
Courses taught at Diploma / Under Graduate	C&DS, JAVA, DBMS, DWDM, CPP, WT, OOAD-UML, CN		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences	International Journals: 4		
Master (Completed / ongoing)	M.Tech. (CST), Andhra University		
PhD (Completed / Ongoing)	Ongoing- GIET University		
Projects carried out			
Patents (Filed & Granted)	Granted-1		
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	Panduranga Thota		
Date of Birth	01-06-1967		
Unique ID (AICTE ID)	1-11001268380		
Educational Qualifications	M.Tech(CSE)		
Work Experience	Teaching-25	Research	Industry
Area of Specialisation	Computer Science		
Courses taught at Diploma / Under Graduate	PPS,CN,DS,OOP,DP,SE, Semantic Web,Parallel Programming, Network security, Operating System,Python Programmig,Unix Network Programming, etc..		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences			
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)			
Projects carried out	Seminar grants of ACTE and DST in 2012-13		
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	Lavanya V Maguluri		
Date of Birth	14-11-1984		
Unique ID (AICTE ID)	1-9423381480		
Educational Qualifications	M.Tech		
Work Experience	Teaching-6.4	Research	Industry-4
Area of Specialisation	Software Engineering(CSE)		
Courses taught at Diploma / Under Graduate	SoftwareEngineering,DBMS,SPM,Software TestingMethodologies,OS,CC,FPL		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	3		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	P. Sangeetha		
Date of Birth	30-06-1990		
Unique ID (AICTE ID)	1-4686480673		
Educational Qualifications	M.Tech		
Work Experience	Teaching : 5 years	Research :0	Industry : 0
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate			
Research guidance (Number of Students)	-----		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-----		
Projects carried out	-----		
Patents (Filed & Granted)	-----		
Technology Transfer			
Research Publications	-----		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----		



PROFILE OF FACULTY

Name	VIJAY KUMAR GUMASA		
Date of Birth	01-08-1979		
Unique ID (AICTE ID)	1-3185069528		
Educational Qualifications	1-3185069528		
Work Experience	Teaching:16 yrs	Research	Industry:1
Area of Specialization	Computer Science and Engineering		
Courses taught at Diploma / Under Graduate	DAA,OS,DBMS,CPP,WT,OOAD,JAVA,MFCS,AI		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences			
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)			
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			

PROFILE OF FACULTY

Name	N MADHAVI		
Date of Birth	27-7-1993		
Unique ID (AICTE ID)	1-23152433705		
Educational Qualifications	M TECH		
Work Experience	Teaching-0.6	Research	Industry-1 YEAR
Area of Specialization	COMPUTER SCIENCE AND ENGINEERING		
Courses taught at Diploma / Under Graduate	-		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	NOT YET REGISTERED		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	G.RAJASRI		
Date of Birth	08/08/1981		
Unique ID (AICTE ID)	1-11338491842		
Educational Qualifications	MTech(cs),MCA,BSC(CS)		
Work Experience	Teaching-10.10	Research- nil	Industry-nil
Area of Specialisation	COMPUTER SCIENCE		

Courses taught at Diploma / Under Graduate	DBMS,OS,DS,OOPs through Java,C++,OOAD,SE, CC, CRYPTOGRAPHY,
Research guidance (Number of Students)	NIL
No. of Papers published in National/International Journals / Conferences	4
Master (Completed / ongoing)	COMPLETED
PhD (Completed / Ongoing)	NIL
Projects carried out	20
Patents (Filed & Granted)	NIL
Technology Transfer	NIL
Research Publications	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL



PROFILE OF FACULTY

Name	B VENKATESWARLU		
Date of Birth	05-05-1987		
Unique ID (AICTE ID)	1-2504966376		
Educational Qualifications	M.Tech (PhD)		
Work Experience	Teaching-11	Research	Industry
Area of Specialisation	Computer Networks & Information Security		
Courses taught at Diploma / Under Graduate	C&DS,C++, Data Mining, Data Structures, PPS, CN.		
Research guidance (Number of Students)	---		
No. of Papers published in National/International Journals / Conferences	National(UGC) – 27 SCOPUS : 1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	SHRABAN KUMAR APAT		
Date of Birth	27-07-1975		
Unique ID (AICTE ID)	1-10558378778		
Educational Qualifications	B.TECH(CSE),M.TECH(CSE)(PhD.)(CSE)		
Work Experience	Teaching-20	Research	Industry
Area of Specialisation	COMPUTER SCIENCE AND ENGINEERING		
Courses taught at Diploma / Under Graduate	C,C++,DS,SE,PPL,DWDM		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	18		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	ONGOING		
Projects carried out			
Patents (Filed & Granted)	04(FILED AND PUBLISHED)		
Technology Transfer			
Research Publications	06		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01 BB Publications ISBN NO-939136313-0 Year of publication-2022		



PROFILE OF FACULTY

Name	AUDI REDDY KAYITHI		
Date of Birth	04-MAY-1988		
Unique ID (AICTE ID)	1-9423381337		
Educational Qualifications	B.TECH(IT), M.TECH(SE)		
Work Experience	Teaching- 1.5YEARS	Research	Industry- 2.6YEARS
Area of Specialisation	SOFTWARE ENGINEERING		
Courses taught at Diploma / Under Graduate	DBMS, PYTHON		
Research guidance (Number of Students)	---		
No. of Papers published in National/International Journals / Conferences	1(one) INTERNATIONAL		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	---		
Projects carried out	---		
Patents (Filed & Granted)	1(one)		
Technology Transfer	COMPLETED ORACLE CERTIFICATION		
Research Publications	---		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	---		



PROFILE OF FACULTY


Name	K.Bala Tripura Sundari		
Date of Birth	01-05-1974		
Unique ID (AICTE ID)	1-3592493972		
Educational Qualifications	MTech		
Work Experience	Teaching-11	Research	Industry
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate	DBMS,OS,DAA,DS,C,C++,JAVA,CN		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	15		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	-		
Projects carried out	10		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY




Name	DEEPTHSRI D		
Date of Birth	22-08-1988		
Unique ID (AICTE ID)	1-2373948351		
Educational Qualifications	M.Tech		
Work Experience	Teaching-9 Years	Research	Industry-8 months
Area of Specialisation	Bioinformatics		
Courses taught at Diploma / Under Graduate	Data structures Computer Architecture & Assembly Language Programming OOPS THROUGH JAVA Programming for problem solving Computer Organization Web Technology Operating Systems		
Research guidance (Number of Students)	Nill		
No. of Papers published in National/International Journals / Conferences	Nill		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)		
Projects carried out		
Patents (Filed & Granted)	1-Filed		
Technology Transfer		
Research Publications		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	...		

PROFILE OF FACULTY

Name	G.HIMA BINDU		
Date of Birth	15-08-1988		
Unique ID (AICTE ID)	1-11013978064		
Educational Qualifications	M.Tech (CSE)		
Work Experience	Teaching- 5	Research - 0	Industry - 0
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate	IS, SPM,SE,OOAD,DM.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	Completed M. Tech [CSE.]		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	K ASHWINI			
Date of Birth	18-04-1993			
Unique ID (AICTE ID)	1-3373166367			
Educational Qualifications	M TECH			
Work Experience	Teaching-5.9	Research	Industry	
Area of Specialization	SOFTWARE ENGINEERING			
Courses taught at Diploma / Under Graduate	DESIGN PATTERNS,DBMS,SE,WT			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	02			
Master (Completed / ongoing)	COMPLETED			
PhD (Completed / Ongoing)	NOT YET REGISTERED			
Projects carried out	03			
Patents (Filed & Granted)	-			
Technology Transfer	-			
Research Publications	-			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1-(OPERATING SYSTEMS,SCINTIFIC INTERNATIONAL PUBLISHING HOUSE(SIPH),ISBN:978-93-5625-209-7,Y.O.P:2022)			



PROFILE OF FACULTY

Name	Shakira		
Date of Birth	18 th June 1991		
Unique ID (AICTE ID)	1-10513803267		
Educational Qualifications	M. Tech		
Work Experience	Teaching: 1 Yr.	Research : 0	Industry : 0
Area of Specialization	Computer Science		
Courses taught at Diploma / Under Graduate	Nil		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Nil		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	ALPHONSA MANDLA		
Date of Birth	21-01-1989		
Unique ID (AICTE ID)	1-9425986775		
Educational Qualifications	M.Tech		
Work Experience	Teaching (7 yrs 6 mths)	Research	Industry
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate	UG-DIGITAL DESIGN CO & OS Distributed Systems Design Pattern Cloud computing		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	No		
Patents (Filed & Granted)	No		
Technology Transfer	No		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	KEERTHI MANCHIKANTI		
Date of Birth	11-06-1987		
Unique ID (AICTE ID)	1-7350524427		
Educational Qualifications	M.Tech(CSE)		
Work Experience	Teaching 12	Research(Pursuing)	Industry(6months)
Area of Specialization	Computer Science &Engineering		
Courses taught at Diploma / Under Graduate	1)Data Structures and Algorithms Through C 2)Computer Programming 3)Design and Analysis of Algorithms 4)Computer Networks 5)Operating Systems 6)Information Security 7)Computer Organization		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	7		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	One		
Patents (Filed & Granted)	1(Granted)		
Technology Transfer	-		
Research Publications	1		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		

PROFILE OF FACULTY

Name	O.Lavanya		
Date of Birth	19-04-1992		
Unique ID (AICTE ID)	1-10510515331		
Educational Qualifications	M-TECH		
Work Experience	Teaching-1 Year 3 Months 14 days	Research	Industry
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate	NO		
Research guidance (Number of Students)	NO		
No. of Papers published in National/International Journals / Conferences	1 paper has accepted		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Not Registered		
Projects carried out	NILL		
Patents (Filed & Granted)	NILL		
Technology Transfer	NILL		
Research Publications	NILL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NILL		





PROFILE OF FACULTY

Name	P RAHUL DAS		
Date of Birth	25-10-1995		
Unique ID (AICTE ID)	1-10512009486		
Educational Qualifications	M.TECH(CSE)		
Work Experience	Teaching: 1	Research:0	Industry:0
Area of Specialisation	CSE		
Courses taught at Diploma / Under Graduate			
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences	2		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)			
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			


PROFILE OF FACULTY

Name	DONTHIREDDY SUDHEER REDDY		
Date of Birth	06/08/1984		
Unique ID (AICTE ID)	1-9427158385		
Educational Qualifications	M.TECH		
Work Experience	Teaching- 9	Research	Industry: 2
Area of Specialisation	DATA SCIENCE		
Courses taught at Diploma / Under Graduate	B.TECH(CSIT)		



Research guidance (Number of Students)	-
No. of Papers published in National/International Journals / Conferences	3
Master (Completed / ongoing)	M.TECH(CS)
PhD (Completed / Ongoing)	-
Projects carried out	-
Patents (Filed & Granted)	-
Technology Transfer	
Research Publications	-
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

PROFILE OF FACULTY

Name	P. Ramya Krishna			
Date of Birth	25/05/1991			
Unique ID (AICTE ID)	1-3379236173			
Educational Qualifications	M .Tech (SE), B. Tech (CSE)			
Work Experience	Teaching-07	Research-	Industry-	
Area of Specialisation	Software Engineering			
Courses taught at Diploma / Under Graduate	Computer Architecture and Assembly Language Programming, Software Project Management, IT Workshop, Distributed Systems ,Software Engineering.			
Research guidance (Number of Students)	--			
No. of Papers published in National/International Journals / onferences	--			
Master (Completed / ongoing)	Software Engineering			
PhD (Completed / Ongoing)	--			
Projects carried out	--			
Patents (Filed & Granted)	--			
Technology Transfer	--			
Research Publications	--			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--			

PROFILE OF FACULTY



Name	B.NALINI		
Date of Birth	06-10-1984		
Unique ID (AICTE ID)	1-23152433683		
Educational Qualifications	B.Tech(IT), M.Tech(CSE)		
Work Experience	Teaching-7 Years	Research	Industry
Area of Specialisation	Data Mining		
Courses taught at Diploma / Under Graduate	UML,CO,RTS,ACA,SE,DM,DBMS		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	NIL		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	NYATHA VINAY KUMAR		
Date of Birth	29-08-1989		
Unique ID (AICTE ID)	1-24736324850		
Educational Qualifications	B-TECH – M-TECH –(PhD(CSE))		
Work Experience	Teaching	Research	
Area of Specialization	Image processing , Deep Learning		
Courses taught at Diploma / Under Graduate	Java, WT, OS, Cloud Computing, Machine learning, SE, SPSL, Image processing		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	08 –International Journals 01- Conferences		
Master (Completed)	M –TECH - CSE		
PhD (Completed)	PhD(Pursing)		
Projects carried out	--		
Patents (Filed & Granted)	01 Patent filed		
Technology Transfer	----		
Research Publications	----		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----		



PROFILE OF FACULTY

Name	M.SANDHYA		
Date of Birth	27/3/1989		
Unique ID (AICTE ID)	1-7500485160		
Educational Qualifications	M.TECH		
Work Experience	Teaching 3YEARS	Research	Industry
Area of Specialization	CSE		
Courses taught at Diploma / Under Graduate	-		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed)	YES		
PhD (Completed)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	P VEER KUMAR		
Date of Birth	12-08-1982		
Unique ID (AICTE ID)			
Educational Qualifications	M.TECH		
Work Experience	Teaching: 15	Research: 0	Industry: 2
Area of Specialization	EXPERT SYSTEMS (A.I)		
Courses taught at Diploma / Under Graduate	C, C++, JAVA, DS, TOC, CN, CD, WT, DAA, OOP		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	2		
Master (Completed)	JNTU UNIVERSITY		
PhD (Completed)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	N. Ravi Shankar		
Date of Birth	29-08-1967		
Unique ID (AICTE ID)			
Educational Qualifications	Ph.D.		
Work Experience	Teaching 34	Research 11	Industry10
Area of Specialization	Information Security		
Courses taught at Diploma / Under Graduate	Database Management Systems, Theory of Computation		
Research guidance (Number of Students)	1		
No. of Papers published in National/International Journals / Conferences	34		
Master (Completed)	2001		
PhD (Completed)	2012		
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications	34		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	5456-171113-110854		



PROFILE OF FACULTY

Name	GUGULOTHU DEVI BAI		
Date of Birth	12-09-1989		
Unique ID (AICTE ID)			
Educational Qualifications	M.TECH		
Work Experience	Teaching 1 year 2 months	Research	Industry 2 years
Area of Specialization	COMPUTER SCIENCE AND ENGINEERING		
Courses taught at Diploma / Under Graduate	CSE		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	NIL		
Master (Completed)	YED		
PhD (Completed)	NO		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	P Ushashree		
Date of Birth	10-11-1988		
Unique ID (AICTE ID)	3377-230413-144745		
Educational Qualifications	M.Tech		
Work Experience	Teaching : 14	Research	Industry
Area of Specialization	Big Data, Machine Learning, Data mining		
Courses taught at Diploma / Under Graduate	Formal languages and automata theory, Big Data Analytics, Computer Graphics ,High performance computing, Computer networks – II, Wireless Networks, Mobile computing.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	9		
Master (Completed)	Yes		
PhD (Completed)	Pursing		
Projects carried out	-		
Patents (Filed & Granted)	Filed 2		
Technology Transfer	ML		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	Dharamsotu Bheekya		
Date of Birth	16 August 1982		
Unique ID (AICTE ID)	70150406-213931		
Educational Qualifications	M.Tech (PhD)		
Work Experience	Teaching 11yrs+	Research 6yrs	Industry 10monyhs
Area of Specialization	Big Data Analytics, Machine Learning, Visual Analytics		
Courses taught at Diploma / Under Graduate	C Programming, Data Structures, Computer Organization, Digital Logic Design, Database Management System, Design and Analysis of algorithm, OOP through JAVA, Operating Systems, Computer Networks, Mobile Computing, Distributed Computing, Data Mining, Introduction to Data science, Big Data analytics, machine learning, python programming, ... etc		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	4		
Master (Completed)	2009		
PhD (Completed)	Pursuing		
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications	4		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			

PROFILE OF FACULTY

Name	Dr Katakam Srinivas
Date of Birth	03-September-1978
Unique ID (AICTE ID)	1-463327111
Educational Qualifications	B.E(CSE),M.Tech(CSE),Ph.D(CSE)
Work Experience	Teaching Research Industry 21Years 5 Nil
Area of Specialization	Artificial Intelligence, Machine learning and Information Retrieval
Courses taught at Diploma / Under Graduate	C Programming, Object Oriented Programming Through Java, Data Structures, Web Technologies, Artificial Intelligence
Research guidance (Number of Students)	NA
No. of Papers published in National/International Journals / Conferences	25
Master (Completed / ongoing)	Completed
PhD (Completed / Ongoing)	Completed
Projects carried out	Nil
Patents (Filed & Granted)	03
Technology Transfer	Nil
Research Publications	25
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	3

**PROFILE OF FACULTY**

Name	MANOHAR P		
Date of Birth	03-04-1975		
Unique ID (AICTE ID)	1-8102406275		
Educational Qualifications	B.Tech(CSE), M.Tech(CSE), MBA(HRM/BA), (Ph.D)		
Work Experience	Teaching-10	Research-05	Industry-12
Area of Specialisation	Big Data Analytics, Machine Learning, Cloud Computing, Software Engineering, Software		



	Testing, C, C++, JAVA, Python and Data Structures, Design and Analysis of Algorithms
Courses taught at Diploma / Under Graduate	Software Engineering, Software Design & Engineering, Software Testing Methodologies, Software Project Management, Language Processors, C, C++, JAVA and Python, Data Structures with C, Adv. Data Structures through C++ , Principles of Programming Languages, Data Warehousing & Data Mining, Decision Support Systems, Human Computer Interaction and Information Retrieval Systems
Research guidance (Number of Students)	NIL
No. of Papers published in National/International Journals / Conferences	03
Master (Completed / ongoing)	Completed
PhD (Completed / Ongoing)	Ongoing
Projects carried out	NIL
Patents (Filed & Granted)	NIL
Technology Transfer	NIL
Research Publications	01
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL

PROFILE OF FACULTY

Name	K Naresh Babu
Date of Birth	10-Aug-1983
Unique ID (AICTE ID)	1-1506338653
Educational Qualifications	B.Tech(CSIT),M.Tech(CS),(Ph.D cse)
Work Experience	Teaching 14 Research Industry Years Nil Nil
Area of Specialisation	Machine learning
Courses taught at Diploma / Under Graduate	CD,CN,FLAT,WSN,DBMS,DM,C,DS
Research guidance (Number of Students)	NA
No. of Papers published in National/International Journals / Conferences	10
Master (Completed / ongoing)	Completed
PhD (Completed / Ongoing)	Ongoing
Projects carried out	Nil
Patents (Filed & Granted)	Nil



Technology Transfer Nil

Research Publications 1

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) Nil

PROFILE OF FACULTY

Name N RADHIKA AMARESHWARI

Date of Birth 16-05-1983

Unique ID (AICTE ID) 1-7515136733

Educational Qualifications M.Tech

Work Experience	Teaching	Research	Industry
	12.6	0	0

Area of Specialisation Image Processing

Courses taught at Diploma / Under Graduate

1. Computer Organization
2. Operating Systems
3. Software Testing Methodologies
4. OOAD
5. Information Security
6. Artificial Intelligence
7. Compiler Design
8. Soft computing
9. Computer Architecture and Assembly language Programming
10. Computer Networks

Research guidance (Number of Students) Nil

No. of Papers published in National/International Journals / Conferences International journals:3

Master (Completed / ongoing) Completed

PhD (Completed / Ongoing) Nil

Projects carried out Nil

Patents (Filed & Granted) Nil

Technology Transfer Artificial Intelligence & Machine Learning, Cyber Security and IoT

Research Publications 1

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) Nil



PROFILE OF FACULTY

Name	K Gnana Mayuri
Date of Birth	07-12-1987



Unique ID (AICTE ID)	1-1509434644		
Educational Qualifications	M Tech(CSE)		
Work Experience	Teaching: 10 years	Research	Industry
Area of Specialisation	Image Processing, Machine Learning and Deep Learning		
Courses taught at Diploma / Under Graduate	UG <ul style="list-style-type: none"> • Compiler Design • Information Security • Software Engineering • Human Computer Interface • Software Engineering • Principles of Programming Languages • Linux • OOPS through Java • Mathematical Foundations of computer science 		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	06 (UGC-03,Scopus Indexed-03)		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		


PROFILE OF FACULTY

Name	PREETI PRASADA		
Date of Birth	5 TH JULY 1984		
Unique ID (AICTE ID)	1-1501345314		
Educational Qualifications	M Tech (CSE)		
Work Experience	Teaching-14	Research	Industry-1.7
Area of Specialisation	Cryptography		



Courses taught at Diploma / Under Graduate	Cryptography and Network Security, Information Security, Theory of Computation, Computer Networks
Research guidance (Number of Students)	NIL
No. of Papers published in National/International Journals / Conferences	4
Master (Completed / ongoing)	Completed (2012)
PhD (Completed / Ongoing)	---
Projects carried out	---
Patents (Filed & Granted)	---
Technology Transfer	---
Research Publications	---
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	---

PROFILE OF FACULTY

PROFILE OF FACULTY				
Name	T. NEHA SINGH			
Date of Birth	01-03-1987			
Unique ID (AICTE ID)	1-452523233			
Educational Qualifications	M.TECH			
Work Experience	Teaching-8.7	Research	Industry	
Area of Specialisation	Software Engineering			
Courses taught at Diploma / Under Graduate	Computer Architecture & Assembly Language Programming, Software Engineering, Cloud Computing, Information Retrieval Systems, Computer Organization & Architecture, Distributed Databases			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	-			
Master (Completed / ongoing)	Completed			
PhD (Completed / Ongoing)	-			
Projects carried out	-			
Patents (Filed & Granted)	-			
Technology Transfer	-			
Research Publications	-			

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-
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PROFILE OF FACULTY

Name	ASHOK GALIPELLI		
Date of Birth	05-03-1980		
Unique ID (AICTE ID)	1-784656342		
Educational Qualifications	M.TECH		
Work Experience	Teaching-11	Research	Industry
Area of Specialisation	SOFTWARE ENGINEERING		
Courses taught at Diploma / Under Graduate	Under Graduate		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences	04		
Master (Completed / ongoing)			
PhD (Completed / Ongoing)			
Projects carried out			
Patents (Filed & Granted)	01		
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			





PROFILE OF FACULTY

Name	G Sri Ramya		
Date of Birth	25/08/1991		
Unique ID (AICTE ID)	1-10513803182		
Educational Qualifications	M.Tech.		
Work Experience	Teaching: 4 years	Research	Industry
Area of Specialisation			
Courses taught at Diploma / Under Graduate	Engineering Drawing, System Administration, C programming, data structures, OS, DBMS, Web technologies, Linux Programing.		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	NIL		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	NIL		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY

Name	Dr. Attili Venkata Ramana		
Date of Birth	11/07/1969		
Unique ID (AICTE ID)	1.4147-150415-121607(JNTUH) 2. AICTE ID-1-3768861086		
Educational Qualifications	MCA., M. Tech (IT), Ph.D. (SVU)		
Work Experience	Teaching :25	Research 10	Industry
Area of Specialization	Data Mining/Text Mining, Data Science, Machine Learning		
Courses taught at Diploma / Under Graduate	Data Structures using C, PASCAL, COBOL, DBMS, IOT, DATA MINING, Programming and Problem-Solving using C, C++, SPM, SE, Python and Shell Programming, OOPS Through JAVA, OOAD, CAALP, DAA IPR, Big Data Analytics, HCI, DESIGN PATTERNS, PPL		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	38		
Master (Completed)	2007		
PhD (Completed)	2017		
Projects carried out	50 (UG and PG)		
Patents (Filed & Granted)	6		
Technology Transfer	More than 25 workshops attended/conducted		
Research Publications	4		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<u>Book -1:</u> Advanced Computer Architecture, Deccan International Academic Publishers, ISBN:978-81-962669-0-5, YEAR: 2023. <u>BOOK CHAPTERS- 3</u>		



PROFILE OF FACULTY

Name	KASANAGOTTU SRILATHA		
Date of Birth	08-07-1984		
Unique ID (AICTE ID)	1-36485815621		
Educational Qualifications	M.Tech		
Work Experience	Teaching 10 years	Research	Industry
Area of Specialization	Computer Science		
Courses taught at Diploma / Under Graduate	C, Java, Web technologies ,Operating Systems, Discrete Mathematics, Computer Organization Computer Networks, HCI(Human Computer Interaction).		
Research guidance (Number of Students)	-0		
No. of Papers published in National/International Journals / Conferences	0		
Master (Completed)	M. Tech		
PhD (Completed)	No		
Projects carried out	10		
Patents (Filed & Granted)	No		
Technology Transfer	No		
Research Publications	No		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		



PROFILE OF FACULTY

Name	K Laxmi		
Date of Birth	10-02-1982		
Unique ID (AICTE ID)	9674160222100939		
Educational Qualifications	M.Tech		
Work Experience	Teaching -15	Research	Industry
Area of Specialization	CSE(SE)		
Courses taught at Diploma / Under Graduate	OS,DBMS,DS,DWDM,TOC,C,BDA,NLP,		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	4		
Master (Completed)	YES		
PhD (Completed)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	M ANUSHASRI		
Date of Birth	25-01-1988		
Unique ID (AICTE ID)	8208-230202-135509		
Educational Qualifications	M.tech		
Work Experience	Teaching 10YRS	Research -	Industry -
Area of Specialization	NETWORKING		
Courses taught at Diploma / Under Graduate	WT,CN,IS,CG,DBMS,C,NS,SE,OOAD,MCWN,C++		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed)	YES		
PhD (Completed)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	1		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	Soujenya.voggu		
Date of Birth	06/08/1987		
Unique ID (AICTE ID)	7409-150425-181940		
Educational Qualifications	M.tech		
Work Experience	Teaching 12	Research	Industry
Area of Specialization	MachineLearning		
Courses taught at Diploma / Under Graduate	DAA,IS,DL,DBMS,ATCD,C,OOPJ,SEOOAD		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed)	YES		
PhD (Completed)	PURSING		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	3		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1		



PROFILE OF FACULTY

Name	V.Indrani		
Date of Birth	08-09-1984		
Unique ID (AICTE ID)	1-470793473		
Educational Qualifications	Btech, Mtech, (Phd)		
Work Experience	Teaching 15	Research 3	Industry
Area of Specialization	Computer Science		
Courses taught at Diploma / Under Graduate	PPS,Java,Cloud computing, PPL, C++, Computer Organization		
Research guidance (Number of Students)	-nil		
No. of Papers published in National/International Journals / Conferences	8		
Master (Completed)	2009 ,Andhra University		
PhD (Completed)	2020 – present, University of Hyderabad		
Projects carried out			
Patents (Filed & Granted)	1		
Technology Transfer			
Research Publications	8		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	Dr. Radhika Dora		
Date of Birth	02/06/1978		
Unique ID (AICTE ID)	1-2334612539		
Educational Qualifications	Ph. D		
Work Experience	Teaching: 22	Research:	Industry:
Area of Specialization	Power Systems		
Courses taught at Diploma / Under Graduate	Electromagnetic Field Theory, Electrical Circuits, Network Theory, Signals and Systems, Power Electronics, Power Systems, Computer Methods in power Systems, Power System operation and Control, Control Systems, Electrical Machines I and II.		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	National Conference: 1 International Conference: 4 International Journals: 5		
Master (Completed / ongoing)	Completed (M. Tech (EPE) from JNTUH, Kukatpally)		
PhD (Completed / Ongoing)	Completed (Ph. D in Electrical and Electronics Engineering (Power Systems) from JNTUH, Kukatpally)		
Projects carried out	Nil		
Patents (Filed & Granted)	Filed: 02 (1. Design and fabrication of electric smart bike with voice recognition 2. Smart solar-based pet house) Granted: 01 (Design of solar energy system for effective extraction with lab view environment)		
Technology Transfer			
Research Publications	3		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PHOTO



PROFILE OF FACULTY

Name	Dr. M. ARUNA BHARATHI		
Date of Birth	01/06/1978		
Unique ID (AICTE ID)	1-3581289524		
Educational Qualifications	BTech,MTech,PhD		
Work Experience	Teaching-16.6yrs	Research-10 yrs	Industry- Nil
Area of Specialisation	POWER SYSTEMS		
Courses taught at Diploma / Under Graduate	EM-I,EM-II, EMF,CS,CMPS,PSAS,PSOC,PS-I,PS-II,BEE,HVDC		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	45 International Journals-20 International conferences-25		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	completed		
Projects carried out	01-TEQIP		
Patents (Filed & Granted)	03		
Technology Transfer	--		
Research Publications	20		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Book of Abstracts “International Conference on Multifunctional Materials (ICMM-2019)” , December 2019.		



PROFILE OF FACULTY

Name	Dr. Anil Kumar Puppala		
Date of Birth	28 th April 1980		
Unique ID (AICTE ID)	1-4134138359		
Educational Qualifications	B.E. M.S., Ph.D Electrical Engineering		
Work Experience	Teaching: 11 Years	Research: 3 Years	Industry: 4 Years
Area of Specialisation	Electrical Machines		
Courses taught at Diploma / Under Graduate	ElectroMagnetic Fields, Control Systems, Measurements and Instrumentation, Electric and Hybrid Vehicles, Nonconventional Sources of Energy		
Research guidance (Number of Students)	2 PG students completed		
No. of Papers published in National/International Journals / Conferences	13		
Master (Completed / ongoing)	Completed State University of New York at Buffalo - 2004		
PhD (Completed / Ongoing)	Completed State University of New York at Buffalo - 2007		
Projects carried out	One – JNTUH TEQIP III funded. Title: Introducing Pulsatile flow through BLDC Motor control for Ventricular Assist Devices”		
Patents (Filed & Granted)	Filed – Two Granted – Nil		
Technology Transfer	One - In Process.		
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			

PROFILE OF FACULTY



Name	G.SRIKANTH		
Date of Birth	02/12/1977		
Unique ID (AICTE ID)	1-463327123		
Educational Qualifications	M.Tech		
Work Experience	Teaching-17	Research	Industry-02
Area of Specialisation	Power Electronics and Industrial Drives		
Courses taught at Diploma / Under Graduate	Electrical Machines I and II, Basic Electrical Engineering, Electromagnetic Field Theory, Electrical Circuits, Network Theory, Power Electronics, Power Systems, Control Systems, High Voltage Engineering, Utilization of Electrical Energy, Artificial Intelligence and Neural Networks, Industrial Safety and Hazards.		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	National Conference: 1 International Conference: 2 International Journals: 5		
Master (Completed / ongoing)	Completed (M. Tech (PE&ID) from JNTUH, Kukatpally)		
PhD (Completed / Ongoing)	Ongoing (Ph. D in Electrical and Electronics Engineering (Power Electronics and Industrial Drives) from JNTUH, Kukatpally)		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	K. MAHENDER		
Date of Birth	04/05/1981		
Unique ID (AICTE ID)	1-463327003		
Educational Qualifications	M. TECH		
Work Experience	Teaching 15	Research	Industry
Area of Specialization	POWER SYSTEM ENGINEERING		
Courses taught at Diploma / Under Graduate	BEE, PS-I, II, III, PSOC, HVDC, ELECTRICAL MEASUREMENTS, INSTRUMENTATION, HIGH VOLTAGE ENGINEERING, UEE		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	YES		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	V.Padmaja		
Date of Birth	25/12/1982		
Unique ID (AICTE ID)	1-463326983		
Educational Qualifications	MTech		
Work Experience	Teaching 14 years	Research	Industry
Area of Specialisation	Power Electronics		
Courses taught at Diploma / Under Graduate	Control Systems, Computer Methods in Power Systems, Power electronics, Signals and Systems, HVDC transmission, Switch gear and Protection, Power Semiconductor Drives, Electromagnetic Fields, Electrical circuits and electrical technology.		
Research guidance (Number of Students)	NA		
No. of Papers published in National/International Journals / Conferences	7		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	NA		
Patents (Filed & Granted)	NA		
Technology Transfer	NA		
Research Publications	NA		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		

PHOTO



PROFILE OF FACULTY

Name	AZRA ZAINEB		
Date of Birth	03-02-1978		
Unique ID (AICTE ID)	1-7515382803		
Educational Qualifications	M.TECH		
Work Experience	Teaching- 12.5 years	Research	Industry-5.5 years
Area of Specialisation	ELECTRICAL POWER SYSTEMS		
Courses taught at Diploma / Under Graduate	UNDER GRADUATE		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	ONGOING		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	S.POORNA CHANDER RAO		
Date of Birth	29/08/1984		
Unique ID (AICTE ID)	1-2334612944		
Educational Qualifications	M.TECH		
Work Experience	Teaching: 13	Research: YES	Industry
Area of Specialisation	ELECTRICAL POWER SYSTEMS		
Courses taught at Diploma / Under Graduate	ELECTRICAL MACHINES, POWER ELECTRONICS, EMF, ELECTRICAL CIRCUITS, NETWORK THEORY, BASIC ELECTRICAL ENGINEERING, HVE, HVDC, RELIABILITY ENGINEERING,		
Research guidance (Number of Students)	NO		
No. of Papers published in National/International Journals / Conferences	5		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	ONGOING		
Projects carried out	AUTOMATIC POWER FACTOR CORRECTION USING ARDUINO, SMART GRID OPERATION USING HYBRID RENEWABLE ENRGY SOURCES,		
Patents (Filed & Granted)	NIL		
Technology Transfer	YES		
Research Publications	1		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY

Name	VITTAM RAKESH		
Date of Birth	20/04/1991		
Unique ID (AICTE ID)	1-2471437965		
Educational Qualifications	M. TECH		
Work Experience	Teaching 7YEARS 6MONTHS	Research	Industry
Area of Specialization	POWER ELECTRONICS		
Courses taught at Diploma / Under Graduate	ELECTRICAL MEASUREMENTS, ELECTRICAL MACHINES-I, ELECTRICAL MACHINES-II, ELECTRICAL MACHINES-III, POWER ELECTRONICS, STATIC DRIVES, CONTROL SYSTEM ENGINEERING, ELECTRICAL CIRCUITS, BASIC ELECTRICAL ENGINEERING, BASIC ELECTRICAL AND ELECTRONICS ENGINEERING		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	2		
Master (Completed / ongoing)	YES (IN 2014)		
PhD (Completed / Ongoing)	TRYING TO JOIN		
Projects carried out	-		
Patents (Filed & Granted)	NIL		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY

Name	HIMA BINDU ELURI		
Date of Birth	30-08-1983		
Unique ID (AICTE ID)	1-3202373510		
Educational Qualifications	M.Tech		
Work Experience	Teaching-14 years	Research	Industry
Area of Specialization	POWER ELECTRONICS AND INDUSTRIAL DRIVES		
Courses taught at Diploma / Under Graduate	Under Graduate: Electrical Distribution systems, Power System operation & Control, Utilization of Electrical Energy, Control Systems, Electrical measurements, Instrumentation, Power Systems-I& II, Basic Electrical Engineering, Electrical Machines-III, Signals and Systems, Renewable energy sources, Microprocessor and micro-controller, Wind and Solar Energy systems.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	International Journals-9 International Conferences-3 National Conferences-1		
Master (Completed / ongoing)	3		
PhD (Completed / Ongoing)	In process of thesis writing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer			
Research Publications	9		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	K.NAGARAJU		
Date of Birth	06/12/1987		
Unique ID (AICTE ID)	1-3227619957		
Educational Qualifications	M.Tech		
Work Experience	Teaching: 8.6	Research:	Industry:
Area of Specialisation	Power Systems		
Courses taught at Diploma / Under Graduate	Electrical Circuits, Network Theory, Power Systems, Computer Methods in power Systems, Power System operation and Control, Control Systems, Electrical Machines I		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	National Conference: Nil International Conference: Nil International Journals: 3		
Master (Completed / ongoing)	Completed (M. Tech (EPE) from JNTUH, Kukatpally)		
PhD (Completed / Ongoing)			
Projects carried out	Nil		
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Mr. Mulla Gouse Basha		
Date of Birth	25/06/1991		
Unique ID (AICTE ID)	1-3355621327		
Educational Qualifications	MTech.		
Work Experience	Teaching: 5.6	Research: -	Industry: -
Area of Specialization	Electrical Power Systems		
Courses taught at Diploma / Under Graduate	Basic Electrical Engineering, Electrical Circuits, Power Electronics, Electrical Machines-I&II, Control Systems, Modern Control Theory, Renewable Energy Sources, Energy Audit, Industrial Electrical Systems,		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	National Conference: Nil International Conference: 01 International Journals: 04		
Master (Completed / ongoing)	Completed (M. Tech (EPS) from KBREC, Pagidipalli)		
PhD (Completed / Ongoing)	-		
Projects carried out	Nil		
Patents (Filed & Granted)	Filed: 01 Granted: Nil		
Technology Transfer	-		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	MASADI PRASHANTH KUMAR		
Date of Birth	31/03/1993		
Unique ID (AICTE ID)	1-7515382809		
Educational Qualifications	M.Tech		
Work Experience	Teaching : 5.6 years	Research	Industry
Area of Specialisation	POWER ELECTRONICS		
Courses taught at Diploma / Under Graduate	Power Electronics Electrical Drives Flexible AC Transmission systems(FACTS) Basic Electrical Engineering		
Research guidance (Number of Students)	21 students		
No. of Papers published in National/International Journals / Conferences	4 Research papers in international journals and 1 Conference		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Not yet Registered		
Projects carried out	Nil		
Patents (Filed & Granted)	1 Patent filed		
Technology Transfer	1 Project designed registered startup company and ongoing for industry tie up		
Research Publications	4		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	K Murali		
Date of Birth	12/04/1983		
Unique ID (AICTE ID)	1-7342455256		
Educational Qualifications	M.Tech		
Work Experience	Teaching: 10Y	Research:	Industry:6M
Area of Specialisation	Power Electronics		
Courses taught at Diploma / Under Graduate	Power Electronics, Power Systems, Computer Methods in power Systems, Power System operation and Control, Electrical Machines II. Electrical Measuring Instruments		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed M. Tech (PE) from EIET, Patancheru)		
PhD (Completed / Ongoing)			
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Mr. P.Vijay Shankar		
Date of Birth	18/04/1980		
Unique ID (AICTE ID)	1-10518836882		
Educational Qualifications	M.Tech		
Work Experience	Teaching: 1	Research:	Industry:6 years
Area of Specialisation	Energy Systems		
Courses taught at Diploma / Under Graduate	Presently teaching: Energy Conservation and Management.		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	National Conference: Nil International Conference: Nil International Journals: Nil		
Master (Completed / ongoing)	Completed (M. Tech (Energy Systems) from JNTUH, Kukatpally)		
PhD (Completed / Ongoing)	-		
Projects carried out	Nil		
Patents (Filed & Granted)	Filed: Nil(Granted: Nil (
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	BHAGATH GARAPATI		
Date of Birth	25-02-1986		
Unique ID (AICTE ID)	1-9494540318		
Educational Qualifications	MTECH		
Work Experience	Teaching – 7 months	Research	Industry – 2 years
Area of Specialization	Electrical power systems, Embedded systems		
Courses taught at Diploma / Under Graduate	BEE, Instrumentation and Measurement Techniques, Power System Generation		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	2 National journals		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	1 Patent filed		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY



Name	MOHAMMED HAFEEZUDDIN		
Date of Birth	16-06-1979		
Unique ID (AICTE ID)	1-27594730514		
Educational Qualifications	M.E (IDC-OU)		
Work Experience	Teaching-13 years	Research	Industry
Area of Specialisation	EEE- Power Electronics (Industrial drives and Control)		
Courses taught at Diploma / Under Graduate	Power Electronics, Electro Magnetic fields, Power semi conductor drives, Utilization of Electrical Energy		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences	01		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	Mr.LINGAPPA.J		
Date of Birth	06.05.1988		
Unique ID (AICTE ID)	1-2912078517		
Educational Qualifications	M.Tech(Ph.D)		
Work Experience	Teaching : 9.6Years	Research :Nil	Industry:Nil
Area of Specialization	Electrical Power Systems		
Courses taught at Diploma / Under Graduate	Power System Analysis,Power Systems-II,Control Systems,Electrical Machines-I,Power System Operation and Control,Basic Electrical Engineering,Electrical Circuits		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	07		
Master (Completed)	Yes(2014)		
PhD (Completed)	Pursuing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Mr. P. RAJENDAR		
Date of Birth	01.01.1986		
Unique ID (AICTE ID)	1-472510043		
Educational Qualifications	M. Tech (Ph. D)		
Work Experience	Teaching : 13 Years	Research :Nil	Industry: Nil
Area of Specialization	Power Electronics		
Courses taught at Diploma / Under Graduate	Control Systems, Electrical Circuits, Electrical Machines-I, Electrical Machines-II, Basic Electrical Engineering, Advanced Control Systems, Renewable Energy Sources, HVDC Transmission, High Voltage Engineering, Digital Signal Processing, Modern Control Theory, Power Electronic Converters, Power Electronic Converters-II, Digital Control Systems		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	20		
Master (Completed)	Yes (2013)		
PhD (Completed)	Pursuing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Mr. JANGAM KISHORE BABU		
Date of Birth	30.03.1989		
Unique ID (AICTE ID)	1-3362465876		
Educational Qualification	M Tech		
Work Experience	Teaching : 10Years	Research :Nil	Industry: 2
Area of Specialization	POWER ELECTRONICS		
Courses taught at Diploma / Under Graduate	Electrical Machines-I, Power System Operation and Control, Basic Electrical Engineering, Electrical Circuits, Utilization of electrical energy, Power Electronics, Electrical distribution system, Power Electronic Converters		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	01		
Master (Completed)	Yes (2013)		
PhD (Completed)	NO		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY

Name	Dr S Shyam Kumar	
Date of Birth	06August 1966	

Unique ID (AICTE ID)	1-4253611874		
Educational Qualifications	B Tech, M.E., PhD		
Work Experience	Teaching: 31	Research:02	Industry:01
Area of Specialisation	Design Engineering		
Courses taught at Diploma / Under Graduate	MOS, KOM, DOM, DME, Instrumentation, CAD/CAM		
Research guidance (Number of Students)	None		
No. of Papers published in National/International Journals / Conferences	National=2/International=4/Conferences=4		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	completed		
Projects carried out	nil		
Patents (Filed & Granted)	nil		
Technology Transfer	nil		
Research Publications	03		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	nil		



PROFILE OF FACULTY

Name	Dr M Devaiah		
Date of Birth	10.01.1975		
Unique ID (AICTE ID)	1-463327011		
Educational Qualifications	M.Tech., PhD		
Work Experience	Teaching: 16	Research: 05	Industry: NIL
Area of Specialisation	Composite Materials, Manufacturing, Additive Manufacturing,		
Courses taught at Diploma / Under Graduate	Engineering Graphics, Engineering Mechanics, Mechanics of Solids, Fluid Mechanics and Hydraulic Machinery, Operations Research, Renewable Energy Sources, Metallurgy and Materials Science.		
Research guidance (Number of Students)	At B.Tech level: 14, At M.Tech level: 02		
No. of Papers published in National/International Journals / Conferences	30		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	NIL		
Patents (Filed & Granted)	Filed		
Technology Transfer	NIL		
Research Publications	20		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	03 SciMedtech ISBN:9789387631076 02-02-2018		

	Research India Publications ISBN: 978-3-659-85800-0 Sept., 2016
	LAP Publishing House ISBN: 978-620-2-66888-0 May-2020



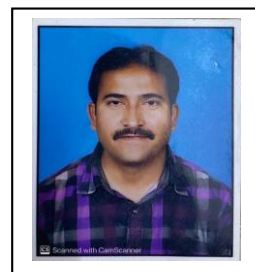
PROFILE OF FACULTY

Name	Dr. SURA SAPTHAGIRI		
Date of Birth	February 24, 1974		
Unique ID (AICTE ID)	1-4253064977		
Educational Qualifications	Ph.D.		
Work Experience	Teaching: 20 Years	Research: NIL	Industry: 2 years
Area of Specialization	Production Engineering		
Courses taught at Diploma/ Under Graduate	Production Technology; Machine Tools; CAD/CAM; Robotics; Engineering Drawing; Automation in Manufacturing		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	05		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	Under Graduate level: 25 Nos.		
Patents (Filed & Granted)	Not Applicable		
Technology Transfer	-----		
Research Publications	20 Nos.		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	No. of Books Published: 01 Title of the Book: Fundamentals of Computer Aided Design and Manufacturing ISBN: 978-93-90627-39-4 Krishna Publication House Bhavnagar, Gujarat - 364002		



PROFILE OF FACULTY

Name	KALLEM JITHENDAR REDDY		
Date of Birth	05/10/1970		
Unique ID (AICTE ID)	1-7515490915		
Educational Qualifications	M. Tech		
Work Experience	Teaching 20.6Y	Research 1Y	Industry 5Y
Area of Specialisation	Materials and Manufacturing		
Courses taught at Diploma / Under Graduate	Materials Technology and Manufacturing Technology		
Research guidance (Number of Students)	10 Students		
No. of Papers published in National/International Journals / Conferences	3 No.s		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	0		
Patents (Filed & Granted)	0		
Technology Transfer	0		
Research Publications	3		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		



PROFILE OF FACULTY


Name	P.Sudheer Rao		
Date of Birth	02-02-1973		
Unique ID (AICTE ID)	1-2665678093		
Educational Qualifications	M.Tech		
Work Experience	Teaching :19.6	Research	Industry : 5
Area of Specialisation	Thermal Engineering		
Courses taught at Diploma / Under Graduate	EM,EG,R&AC,TD e.t.c....		
Research guidance (Number of Students)	8		
No. of Papers published in National/International Journals / Conferences	5		
Master (Completed / ongoing)	Completed in 2006		
PhD (Completed / Ongoing)	--		
Projects carried out	2		
Patents (Filed & Granted)	--		
Technology Transfer	--		
Research Publications	--		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--		



PROFILE OF FACULTY

Name	R. Sudarshan		
Date of Birth	15-10-1971		
Unique ID (AICTE ID)	1-2636003303		
Educational Qualifications	M. Tech		
Work Experience	Teaching - 24	Research	Industry - 1
Area of Specialisation	Production Engineering		
Courses taught at Diploma / Under Graduate	Engineering Drawing, EM, FEM, IEM, PPC, PT-II,		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	19		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	5+1 is in the process		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		


PROFILE OF FACULTY

Name	Sandeepa Vitaladevuni			
Date of Birth	16/09/1988			
Unique ID (AICTE ID)	1-1503747992			
Educational Qualifications	M.Tech			
Work Experience	Teaching-11.5	Research	Industry	
Area of Specialisation	Machine Design			
Courses taught at Diploma / Under Graduate	Operation research, Automobile engineering, MMS, FMHM, Engineering Drawing, DME-2			
Research guidance (Number of Students)	NA			
No. of Papers published in National/International Journals / Conferences	5			
Master (Completed / ongoing)	2014			
PhD (Completed / Ongoing)	NA			
Projects carried out	4			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	NA			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA			

PROFILE OF FACULTY

Name	Mr.Peram Laxmireddy		
Date of Birth	06 th Feb, 1985		
Unique ID (AICTE ID)	1-2334864954		
Educational Qualifications	M.Tech		
Work Experience	Teaching:14Years	Research	Industry
Area of Specialisation	Thermal Engineering		
Courses taught at Diploma / Under Graduate	Engineering Graphics, Thermodynamics, Thermal Engineering-I, Thermal Engineering-II		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	4		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out			
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	PVR GIRISH KUMAR			
Date of Birth	02-05-1987			
Unique ID (AICTE ID)	1-2333182003			
Educational Qualifications	M.Tech (PhD)			
Work Experience	Teaching- 11	Research	Industry	
Area of Specialisation	Design and Manufacturing			
Courses taught at Diploma / Under Graduate	Engineering Drawing, Finite Element Methods, Robotics, CAD/CAM, Industrial Engineering and Automation in Manufacturing.			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	04/01			
Master (Completed / ongoing)	Completed			
PhD (Completed / Ongoing)	Ongoing			
Projects carried out	04(UG Projects)			
Patents (Filed & Granted)	-			
Technology Transfer	-			
Research Publications	01 (In Review)			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-			

PROFILE OF FACULTY



Name	Mr. AADHARI SANTHOSH		
Date of Birth	02/01/1992		
Unique ID (AICTE ID)	1-2791902043		
Educational Qualifications	M.TECH		
Work Experience	Teaching 6.6Months	Research-0	Industry-0
Area of Specialisation	Machine Design		
Courses taught at Diploma / Under Graduate	DME-I & II, MMS, MMS LAB, MOS LAB		
Research guidance (Number of Students)	N/A		
No. of Papers published in National/International Journals / Conferences	05		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	NOT REGISTERED		
Projects carried out	UG LEVEL-05		
Patents (Filed & Granted)	1 FILED		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		

PROFILE OF FACULTY

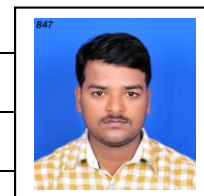


Name	KOLUSU VENKATESH		
Date of Birth	19-04-1989		
Unique ID (AICTE ID)	1-3202400214		
Educational Qualifications	M. Tech, (Ph. D)		
Work Experience	Teaching: 10	Research: 0	Industry: 0
Area of Specialisation	CAD/CAD		
Courses taught at Diploma / Under Graduate	1. PROCUCTION TECHNOLOGY 2. UNCONVENTIONAL MACHINING PROCESSES 3. ENGINEERING GRAPHICS 4. MACHINE TOOLS 5. METROLOGY 6. KINEMATICS OF MACHINEARY 7. PLANT LAYOUT & MATERIAL MANAGEMENT 8. INDUSTRIAL ENGINEERING & MNAGEMENT.		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	06 (INTERNATIONAL JOURNALS) 02 (INTERNATIONAL CONFERENCES)		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	ONGOING		
Projects carried out	05 (UG PROJECTS)		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	06		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		

PROFILE OF FACULTY




Name	Ramidi Satya Mahipl Reddy		
Date of Birth	14-10-1983		
Unique ID (AICTE ID)	1-2482945087		
Educational Qualifications	M.Tech		
Work Experience	Teaching 8.6	Research 0	Industry 01
Area of Specialisation	Advanced Manufacturing Systems		
Courses taught at Diploma / Under Graduate	EG & EWS		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	02		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	---		
Projects carried out	---		
Patents (Filed & Granted)	---		
Technology Transfer	---		
Research Publications	---		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	---		

PROFILE OF FACULTY

Name	P. Sandeep Kumar		
Date of Birth	12/03/1986		
Unique ID (AICTE ID)	1-9495440688		
Educational Qualifications	M. Tech		
Work Experience	Teaching 11Y	Research 0Y	Industry 0Y
Area of Specialisation	Manufacturing		
Courses taught at Diploma / Under Graduate	Production Courses		
Research guidance (Number of Students)	NA		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY


Name	M.Ravi Kumar			
Date of Birth	30.06.1975			
Unique ID (AICTE ID)	1-7515579077			
Educational Qualifications	M.Tech			
Work Experience	Teaching: 14	Research:	Industry:	
Area of Specialisation	Thermal Engg.			
Courses taught at Diploma / Under Graduate	1.HT 2.RAC 3.TE-II 4.PPE 5.RES 6.TD			
Research guidance (Number of Students)	NA			
No. of Papers published in National/International Journals / Conferences	International Journals : 03			
Master (Completed / ongoing)	Completed			
PhD (Completed / Ongoing)	Ph.D - Ongoing			
Projects carried out	NA			
Patents (Filed & Granted)	NA			
Technology Transfer	NA			
Research Publications	1.M.Ravi Kumar ¹ , Dr.Ratnakar ² “An Experimental Investigation on NOx Emission Reduction and Performance Evaluation of CI Engine using EGR System. http://dx.doi.org/10.7324/IJERAT.2017.32475 . 2. M. Ravi Kumar ¹ , Dr.K.Harinarayana ² ,Dr.K.Srinivas Reddy ³ " Effect of process parameters on Weldability of the material" Volume 3 Issue 4, May 2017 ISSN : 2454 -8006 (IJASRE32402). 3.M.Ravi Kumar ¹ ,Dr.P.Kumar Babu ² “Analysis and Opimization of Engine Cylinder heat transfer through Fins of varying Geometry and Materials”.Volume 7,Issue 5,May 2020. IRJET, e-ISSN:2395-0056.			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA			

PROFILE OF FACULTY



Name	J.ASHOK BABU		
Date of Birth	26/08/1973		
Unique ID (AICTE ID)	1-2934357037		
Educational Qualifications	M Tech		
Work Experience	Teaching 9 Years	Research 0	Industry 2
Area of Specialisation	CAD/CAM		
Courses taught at Diploma / Under Graduate	ENGINEERING WORKSHOP MACHINE TOOLS ENGINEERING DRAWING		
Research guidance (Number of Students)	_____		
No. of Papers published in National/International Journals / Conferences	_____		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	_____		
Projects carried out	_____		
Patents (Filed & Granted)	_____		
Technology Transfer	_____		
Research Publications	_____		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	_____		

PROFILE OF FACULTY

Name	POTTAKARLA MAHESH			
Date of Birth	06-09-1991			
Unique ID (AICTE ID)	1-10518235874			
Educational Qualifications	M.TECH			
Work Experience	Teaching 1	Research	Industry	
Area of Specialisation	ENGINEERING DESIGN			
Courses taught at Diploma / Under Graduate	Engineering Mechanics, Operation Research			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	3			
Master (Completed / ongoing)	COMPLETED			
PhD (Completed / Ongoing)	-			
Projects carried out	-			
Patents (Filed & Granted)	-			
Technology Transfer	-			
Research Publications	-			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-			



Name	Nakka. Venkateshwarlu		
Date of Birth	04-04-1970		
Unique ID (AICTE ID)	1-464890945		
Educational Qualifications			
Work Experience	Teaching- 21 years	Research	Industry- 2 years
Area of Specialisation	Production Engineering		
Courses taught at Diploma / Under Graduate	EG, MOS,PT,MT,Mettalurgy, power-plant Engineering, UCMP,RAC,AE,FM&HM,Metrology		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	9		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	Nil		
Patents (Filed & Granted)	1		
Technology Transfer			
Research Publications	5		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	P. SATHISH KUMAR		
Date of Birth	04-06-1989		
Unique ID (AICTE ID)	1-9524821389		
Educational Qualifications	M.TECH		
Work Experience	Teaching +4	Industry - 1	
Area of Specialisation	Machine Design		
Courses taught at Diploma / Under Graduate	Nil		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Conferences-02		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	Research On AI&ML		
Patents (Filed & Granted)	Nil		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	Praveen Shrinivas Chakitwar		
Date of Birth	15/03/1988		
Unique ID (AICTE ID)	1-329370497		
Educational Qualifications	MTech.		
Work Experience	Teaching 4.5 Years	Research 0	Industry 6 months
Area of Specialisation	Thermal System Design		
Courses taught at Diploma / Under Graduate	Thermal Engineering		
Research guidance (Number of Students)	_____		
No. of Papers published in National/International Journals / Conferences	_____		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	_____		
Projects carried out	_____		
Patents (Filed & Granted)	_____		
Technology Transfer	_____		
Research Publications	_____		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	_____		



PROFILE OF FACULTY

Name	B.BHAVSINGH		
Date of Birth	10/07/1996		
Unique ID (AICTE ID)	1-11013978003		
Educational Qualifications	M Tech.		
Work Experience	Teaching 6m	Research 0	Industry
Area of Specialisation	Engineering Design		
Courses taught at Diploma / Under Graduate	Engineering Graphics		
Research guidance (Number of Students)	_____		
No. of Papers published in National/International Journals / Conferences	_____		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	_____		
Projects carried out	_____		
Patents (Filed & Granted)	_____		
Technology Transfer	_____		
Research Publications	_____		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	_____		

PROFILE OF FACULTY




Name	Dr. G. Neeraja Rani		
Date of Birth	24-04-1968		
Unique ID (AICTE ID)	1-2334864959		
Educational Qualifications	M.Sc., Ph.D.		
Work Experience	Teaching: 27	Research: 15	Industry: -
Area of Specialisation	Materials Science, Nano Materials		
Courses taught at Diploma / Under Graduate	Engineering Physics, Applied Physics, Solid State Physics, Semiconductor Devices		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	32		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	1 (ongoing)		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	32		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<p>1. American Institute of Physics (AIP) Conference Proceedings : International Conference on Multifunctional Materials (ICMM-2019) (19-21, December, 2019). Volume 2269, ISBN: 978-0-7354-2032-8, ISSN: 0094-243X, 010001 (2020); https://doi.org/10.1063/12.0001002, Published Online: 12 October 2020 Editors: G. Neeraja Rani, J. Anjaiah, P. Raju</p> <p>2. Book of Abstracts “International Conference on Multifunctional Materials (ICMM-2019)” Editors: G. Neeraja Rani, J. Anjaiah, P. Raju and M. Aruna Bharathi ISBN:9789353962067</p> <p>3. Two book chapters in Teaching and Techniques in Technical Education. Anmol Publications, ISBN 81 - 261 - 2290 - 0</p>		




PROFILE OF FACULTY

Name	Dr. A.S. MADHUSUDHAN RAO		
Date of Birth	25-07-1971		
Unique ID (AICTE ID)			
Educational Qualifications	M.Sc (Physics), M.PHIL., Ph.D		
Work Experience	Teaching 30YEARS	Research 15 YEARS	Industry -
Area of Specialization	MATERIAL SCIENCE		
Courses taught at Diploma / Under Graduate	APPLIED PHYSICS, ENGINEERING PHYSICS, SEMICONDUCTOR DEVICES, SOLID STATE PHYSICS		
Research guidance (Number of Students)	2 STUDENTS (MASTERS)		
No. of Papers published in National/International Journals / Conferences	32/19		
Master (Completed)	1993		
PhD (Completed)	2014		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	24		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<ul style="list-style-type: none"> Title: "GAMMA RAY DENSITOMETRY", GRIN Publishing, Germany, ISBN :9783346168689 Title : "X-RAY DIFFRACTION IN METALS", Publishing House : Lap Lambert Academic Publishing, Germany, ISBN -13: 978-620-0-58938-5 		

PROFILE OF FACULTY

Name	Dr. Juluru Anjaiah			
Date of Birth	22-06-1975			
Unique ID (AICTE ID)	1-4135728749			
Educational Qualifications	M.Sc., Ph.D.			
Work Experience	Teaching- 24 years	Research - 3 Years	Industry - Nil	
Area of Specialisation	Materials Science			
Courses taught at Diploma / Under Graduate	Applied Physics, Solid State Physics and Semiconductor Devices			
Research guidance (Number of Students)	Nil			
No. of Papers published in National/International Journals / Conferences	27 + 2 book chapters			
Master (Completed / ongoing)	Nil			
PhD (Completed / Ongoing)	Nil			
Projects carried out	Nil			
Patents (Filed & Granted)	Nil			
Technology Transfer	Nil			
Research Publications	27+ 2 book chapters			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1 <i>Experiments in Engineering Physics</i> , ISBN: 9781312888968 Lulu publications, USA. (February, 2015)			

PROFILE OF FACULTY

PROFILE OF FACULTY				
Name	Dr.J. Shankar			
Date of Birth	06-04-1978			
Unique ID (AICTE ID)	1-3202400781			
Educational Qualifications	Ph.D.			
Work Experience	Teaching -20	Research -4	Industry -00	
Area of Specializations	Materials Science			
Courses taught at Diploma / Under Graduate	Applied Physics, Solid State Physics, Semiconductor Devices			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	20			

Master (Completed / ongoing)	Completed
PhD (Completed / Ongoing)	Completed
Projects carried out	-
Patents (Filed & Granted)	-
Technology Transfer	-
Research Publications	20
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01 “PbTiO ₃ based Ferroelectric Glass-ceramics” ISBN-10: 3659345180 ISBN-13: 978-3659345180 Lambert Academic Publishing, Year of publication 2017.

PROFILE OF FACULTY

Name	Dr. B. Mamatha		
Date of Birth	25/06/1986		
Unique ID (AICTE ID)	1-3202441185		
Educational Qualifications	Ph.D., TS-SET		
Work Experience	Teaching-12	Research-5	Industry-Nil
Area of Specialization	Material Science		
Courses taught at Diploma / Under Graduate	Applied Physics, Engineering Physics, Solid State Physics, Semiconductor Devices		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	19		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	19		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Dr. SK. Mahammad Ali
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Date of Birth	20-12-1975		
Unique ID (AICTE ID)	1-2190525899		
Educational Qualifications	Ph D		
Work Experience	Teaching 23.11 Years	Research 4 Years	Industry -
Area of Specialisation	Ultrasonics		
Courses taught at Diploma / Under Graduate	Engineering Physics, Applied Physics, Solid State Physics, Semiconductor Devices.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	6		
Master (Completed / ongoing)	Completed-2009		
PhD (Completed / Ongoing)	Completed-2016		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	6		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	Dr Raju Panthagani		
Date of Birth	16-06-1988		
Unique ID (AICTE ID)	1-3547051778		
Educational Qualifications	Ph. D (Physics)		
Work Experience	Teaching – 5 years	Research - 5 years	Industry
Area of Specialisation	Nanomaterials, Nanocomposites, materials science		
Courses taught at Diploma / Under Graduate	Applied Physics, Engineering Physics, Solid state Physics.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	19		
Master (Completed / ongoing)	Completed (2010)		
PhD (Completed / Ongoing)	Completed (2017)		
Projects carried out	-		
Patents (Filed & Granted)	-		



Technology Transfer	-
Research Publications	22
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<p>1. American Institute of Physics (AIP) Conference Proceedings : International Conference on Multifunctional Materials (ICMM-2019) (19-21, December, 2019). Volume 2269, ISBN: 978-0-7354-2032-8, ISSN: 0094-243X, 010001 (2020); https://doi.org/10.1063/12.0001002, Published Online: 12 October 2020 Editors: G. Neeraja Rani, J. Anjaiah, P. Raju</p> <p>2. Book of Abstracts “International Conference on Multifunctional Materials (ICMM-2019)” Editors: G. Neeraja Rani, J. Anjaiah, P. Raju and M. Aruna Bharathi ISBN:9789353962067</p>

PROFILE OF FACULTY

Name	Dr. M. Kanaka Durga		
Date of Birth	07-03-1967		
Unique ID (AICTE ID)	1-7429541042		
Educational Qualifications	PhD		
Work Experience	Teaching 20.10	Research 7	Industry
Area of Specialisation	Materials Science		
Courses taught at Diploma / Under Graduate	Applied Physics		
Research guidance (Number of Students)	----		
No. of Papers published in National/International Journals / Conferences	7		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	---		
Patents (Filed & Granted)	----		
Technology Transfer	-----		
Research Publications	6		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	----		




PROFILE OF FACULTY




Name	SIDDOJU RAJESHAM		
Date of Birth	10/08/1981		
Unique ID (AICTE ID)	1-783953026		
Educational Qualifications	M.Sc.		
Work Experience	Teaching: 15.11 Years	Research: 4 Years	Industry
Area of Specialisation	Material Science		
Courses taught at Diploma / Under Graduate	Applied Physics, Engineering Physics, Semiconductor Devices		
Research guidance (Number of Students)	---		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	---		
Patents (Filed & Granted)	---		
Technology Transfer	---		
Research Publications	---		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	---		

PROFILE OF FACULTY

Name	Kalyani Chilamakuri			
Date of Birth	20-08-1985			
Unique ID (AICTE ID)	1-2190640925			
Educational Qualifications	M.Sc(Physics)			
Work Experience	Teaching – 14.11	Research- NIL	Industry- NIL	
Area of Specialisation	Nanocomposites- Solar cell Applications			
Courses taught at Diploma / Under Graduate	Physics(AP,EP,SSP,SD)			
Research guidance (Number of Students)	NIL			
No. of Papers published in National/International Journals / Conferences	NIL			
Master (Completed / ongoing)	Completed(2008)			
PhD (Completed / Ongoing)	Ongoing			
Projects carried out	NIL			

Patents (Filed & Granted)	NIL
Technology Transfer	NIL
Research Publications	NIL
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL

PROFILE OF FACULTY

Name	V Manjula		
Date of Birth	23-06-1985		
Unique ID (AICTE ID)	1-2191446874		
Educational Qualifications	M.Sc. B.Ed, Ph.D		
Work Experience	Teaching 14.10	Research	Industry
Area of Specialisation	Dielectric Relaxation Spectroscopic Studies		
Courses taught at Diploma / Under Graduate	-		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	-		
Research Publications	6		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Dr. P. Sakuntala		
Date of Birth	04-05-1971		
Unique ID (AICTE ID)	1-34029367781		
Educational Qualifications	M.Sc., M. Phil., Ph.D.		
Work Experience	Teaching 24 years	Research 16 years	Industry NIL
Area of Specialization	Ph.D.- Applied Spectroscopy M.Phil.- Applied Spectroscopy M.Sc.- Industrial Electronics		
Courses taught at Diploma / Under Graduate	UG-B.Tech- Applied Physics, Semiconductor Devices(Lab) UG(B.Sc)-Mechanics, Waves and Oscillations, Optics, Thermodynamics, Electricity, Magnetism and Electronics, Modern Physics, Solid State Physics, Spectroscopy and Instrumentation, Electrical circuit skills, Astro Physics, Semiconductor devices and circuits, Renewable energy sources, Experimental methods and Error analysis.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	12		
Master (Completed)	M.Sc(Physics)		
PhD (Completed)	Ph.D.(Applied Spectroscopy)		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	12		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	03 1. Proceedings of the National Seminar on Innovations and Development in Macro, Micro and Nano Material Sciences, Paramount Publishing House, ISBN- 978-81-939248-3-9, 2018.		

PROFILE OF FACULTY

Name	TV PRASHANTHI		
Date of Birth	09/10/1981		
Unique ID (AICTE ID)	1-2472897549		
Educational Qualifications	MSC (PHYSICS)		
Work Experience	10.6	---	----
Area of Specialisation	OPTO ELECTRONICS		
Courses taught at Diploma / Under Graduate	UNDER GRADUATE		
Research guidance (Number of Students)	-----		
No. of Papers published in National/International Journals / Conferences	-----		
Master (Completed / ongoing)	-----		
PhD (Completed / Ongoing)	-----		
Projects carried out	-----		
Patents (Filed & Granted)	-----		
Technology Transfer	-----		
Research Publications	-----		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-----		


**PROFILE OF FACULTY**

Name	A SHIVA KUMAR		
Date of Birth	03/06/1982		
Unique ID (AICTE ID)	1-2901076097		
Educational Qualifications	M.Sc., B.Ed.		
Work Experience	Teaching 15Yrs	Research	Industry
Area of Specialisation	Physics		
Courses taught at Diploma / Under Graduate	Engineering Physics, Applied Physics, Solid State Physics and Semiconductor Devices.		
Research guidance (Number of Students)	-		




No. of Papers published in National/International Journals / Conferences	01
Master (Completed / ongoing)	Completed
PhD (Completed / Ongoing)	Ongoing
Projects carried out	-
Patents (Filed & Granted)	-
Technology Transfer	-
Research Publications	-
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

PROFILE OF FACULTY

PROFILE OF FACULTY				
Name	Vemula Suseela Triveni			
Date of Birth	01-07-1973			
Unique ID (AICTE ID)	1-2334942583			
Educational Qualifications	P.hD			
Work Experience	Teaching-25	Research-5	Industry	
Area of Specialisation	Operations Research(Mathematics)			
Courses taught at Diploma / Under Graduate	M-I,M-II, ,Mathematical Methods, CV,P&S,OR			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	11			
Master (Completed / ongoing)	Completed			
PhD (Completed / Ongoing)	Completed			
Projects carried out	-			
Patents (Filed & Granted)	-			
Technology Transfer	-			
Research Publications	6			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-			

PROFILE OF FACULTY

Name	Dr. Sk. Nuslin Bibi	
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Date of Birth	30-12-1980		
Unique ID (AICTE ID)	1-3209323257		
Educational Qualifications	PhD		
Work Experience	Teaching-17	Research-05	Industry-Nil
Area of Specialisation	Fluid Dynamics		
Courses taught at Diploma / Under Graduate	Engineering Mathematics		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	05		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	05		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY

Name	Dr. N. Subhadra		
Date of Birth	21-06-1977		
Unique ID (AICTE ID)	1-463327155		
Educational Qualifications	MSc., B.Ed., M.Phil., M.A.(Edu), PhD.		
Work Experience	Teaching-22	Research-10	Industry-Nil
Area of Specialisation	Bio Mechanics		
Courses taught at Diploma / Under Graduate	All Mathematics and Statistics Courses		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	18		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	Completed one Minor Research Project worth Rs. 2,00,000/- sanctioned by TEQIP-III, JNTUH		



Patents (Filed & Granted)	Nil
Technology Transfer	Mathematical Modeling through MATHAMATICA
Research Publications	18
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	2: “Study of Peristaltic Transport of Nanofluids” with ISBN No. 978-613-9-57877-1 in the year 2018. “Thermal Effects of Peristaltic Transport of non-Newtonian Fluids” with ISBN No. 978-613-9-89093-4 in the year 2018

PROFILE OF FACULTY



Name	Dr. T. Deepthi		
Date of Birth	27.04.1984		
Unique ID (AICTE ID)	1-10526831299		
Educational Qualifications	Ph.D (Statistics)		
Work Experience	✓ Teaching 9.10	Research	Industry
Area of Specialization	Design of Experiments		
Courses taught at Diploma / Under Graduate	1. Probability & Statistics 2. Computer Oriented Statistical Methods 3. Biostatistics and Research Methodology 4. Remedial Mathematics 5. Numerical Methods 6. Mathematics - II		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	3 Papers published in Conference Proceedings		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	Worked as Project Fellow of UGC-MRP		
Patents (Filed & Granted)	1 Patent Granted		
Technology Transfer	-		
Research Publications	8 Research Publications		

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL
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PROFILE OF FACULTY

PHOTO



Name	Dr. P. Rahira		
Date of Birth	28.06.1970		
Unique ID (AICTE ID)	1-4256810954		
Educational Qualifications	Ph.D		
Work Experience	Teaching-18	Research 3	Industry
Area of Specialisation	Abstract Algebra		
Courses taught at Diploma / Under Graduate	M-I, M-II, M-III, M-IV, Probability and Statistics and Computer Oriented statistical methods.		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	8		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	Nil		
Patents (Filed & Granted)	Two		
Technology Transfer	Nil		
Research Publications	8		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY


PHOTO




Name	Dr.P.Sarada Devi		
Date of Birth	01/06/1978		
Unique ID (AICTE ID)	1-3221124111		
Educational Qualifications	Ph.D		
Work Experience	Teaching-13	Research 5	Industry -
Area of Specialisation	ALGEBRA		
Courses taught at Diploma / Under Graduate	EM-1&11,Probability and statistics,Complex analysics and Algebra.		
Research guidance (Number of Students)	-		

No. of Papers published in National/International Journals / Conferences	National-2 &International-2
Master (Completed / ongoing)	Completed
PhD (Completed / Ongoing)	Completed
Projects carried out	-
Patents (Filed & Granted)	Filled-1
Technology Transfer	-
Research Publications	-
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

PROFILE OF FACULTY

PROFILE OF FACULTY			
Name	Nalivela Nagi Reddy		
Date of Birth	03/07/1973		
Unique ID (AICTE ID)	1-463327147		
Educational Qualifications	M.Sc. (Mathematics)		
Work Experience	Teaching:20	Research:5	Industry:Nil
Area of Specialization	Computational Fluid Dynamics		
Courses taught at Under Graduate	Mathematics-I, Mathematics-II, Computational Mathematics, Computational mathematics Lab, Complex Variable, and Probability and Statistics		
Research guidance (Number of Students)	Nil		
No. of Papers published in International	02		
Master (Completed / ongoing)	2002 (Completed)		
PhD (Completed / Ongoing)	2016 (Ongoing)		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	02		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY

Name	Dr. ALLUGUVELLI RAMESH	
Date of Birth	09-08-1981	

Unique ID (AICTE ID)	1-1504861019		
Educational Qualifications	M.Sc. M.Phil. B.Ed., Ph.D		
Work Experience	Teaching -16	Research -4	Industry-NIL
Area of Specialisation	Computational Fluid Dynamics		
Courses taught at Diploma / Under Graduate	Under Graduate- Mathematics-I, Mathematical Methods, Complex Variables, Probability & Statistics, Computational Mathematics, Computational Mathematics-Lab		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	05		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	05		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY

Name	M.P. MOLIMOL		
Date of Birth	03-02-1988		
Unique ID (AICTE ID)	1-2478894283		
Educational Qualifications	MSc		
Work Experience	Teaching 10 years	Research -	Industry -
Area of Specialisation	Maths		
Courses taught at Diploma / Under Graduate	Mathematics-I, Mathematics-II, Computational Mathematics		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	-		



Projects carried out	-
Patents (Filed & Granted)	-
Technology Transfer	-
Research Publications	-
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

PROFILE OF FACULTY

Name	S. Lalitha Kumari		
Date of Birth	25-09-1965		
Unique ID (AICTE ID)	1-3355921478		
Educational Qualifications	M.Sc, M. Phil		
Work Experience	Teaching- 28.6 years	Research	Industry
Area of Specialisation	Mathematics		
Courses taught at Diploma / Under Graduate	Engineering Mathematics-1 Engineering Mathematics-II Complex Variables Computational Mathematics		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	2		
Master (Completed / ongoing)	-		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	2		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	G.Padma
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Date of Birth	19/07/1981		
Unique ID (AICTE ID)	1-4135104746		
Educational Qualifications	M.sc (Ph.D)		
Work Experience	Teaching : 16.10	Research	Industry
Area of Specialisation	Fluid Mechanics		
Courses taught at Diploma / Under Graduate	Mathematics -I, Mathematics –II ,Probability& Statistics, Computational Mathematics.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	International Journals : 3 Conferences : 2		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	4		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	G. DURGA PRIYADARSINI		
Date of Birth	08-08-1980		
Unique ID (AICTE ID)	1-9315812244		
Educational Qualifications	M.Sc (PH.D)		
Work Experience	Teaching 13years	Research	Industry
Area of Specialisation	MATHEMATICS		
Courses taught at Diploma / Under Graduate	UNDER GRADUATE		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	ONE		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	ONGOING		

PHOTO



Projects carried out	-
Patents (Filed & Granted)	-
Technology Transfer	-
Research Publications	1
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-



PROFILE OF FACULTY

Name	Dr.Allu Uma Devi		
Date of Birth	05-11-955		
Unique ID (AICTE ID)	1-3209323545		
Educational Qualifications	M.A.,M.Phil.,P.hd.		
Work Experience	Teaching- 44years	Research- 20years	Industry-
Area of Specialisation	English Language Teaching		
Courses taught at Diploma / Under Graduate	English, Advanced Communication Skills English Language Lab. Functional English Business Communication Verbal Ability Writing Skills		
Research guidance (Number of Students)	M.Phil.-I student		
No. of Papers published in National/International Journals / Conferences	22		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	NA		
Patents (Filed & Granted)	None		
Technology Transfer	None		
Research Publications	2		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY



Name	Dr.B.Nagamani		
Date of Birth	05-09-1978		
Unique ID (AICTE ID)	1-2191479884		
Educational Qualifications	M.A. Ph.D		
Work Experience	Teaching 20	Research 10	Industry 0
Area of Specialisation	English Language Teaching		

Courses taught at Diploma / Under Graduate	English Language
Research guidance (Number of Students)	Nil
No. of Papers published in National/International Journals / Conferences	15
Master (Completed / ongoing)	Completed
PhD (Completed / Ongoing)	Completed
Projects carried out	Nil
Patents (Filed & Granted)	Nil
Technology Transfer	NA
Research Publications	23
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Co-Authored “Mastering English-The Interactive Way” A course book for B.Tech 1 st year 2 nd Semester students of SNIST, Hyderabad: Macmillan Publishers. ISBN 023-032-189-5, 2011 Co-Authored “Read to Relish” A text book of Engineering English, Anuradha Publications, Chennai. ISBN 978-81-8472-189-8, 2012

PROFILE OF FACULTY

Name	Dr T Sridevi		
Date of Birth	10 th March 1975		
Unique ID (AICTE ID)	1-10847260160		
Educational Qualifications	M.A. English, M. Ed, M.Phil., Ph D, TSSET		
Work Experience	Teaching-21.7	Research	Industry
Area of Specialisation	English Language Teaching		
Courses taught at Diploma / Under Graduate	English		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences	6 – International Journals		
Master (Completed / ongoing)	M.A English in 2003		
PhD (Completed / Ongoing)	Ph D in English Language Teaching in 2019		
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			



Research Publications	6
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<ol style="list-style-type: none"> 1. Kanakadurga Dantu, Sandhya Rani, Jani Reddy P, Bala Murali K, Murthy Y G k, Sridevi Tulasi “English Proficiency”, Telugu Academy., December 2016, ISBN: 81-8180-362 2. Vasundhara D, Bala Tripura Sundari D, Sandhya Rani, Usha Bala A, Sridevi Tulasi, Sai Krishna R “Pedagogy of English at Primary Level”, Telugu Academy., August 2017, ISBN: 978-81-8180-427-3 3. Vasundhara D, Bala Tripura Sundari D, Sandhya Rani, Usha Bala A, Sridevi Tulasi, Sai Krishna R “Pedagogy of English Language Education”, Telugu Academy., February 2018, ISBN: 978-81-8180-460-0 4. Sridevi Tulasi “Personal-Emotional Development and Counselling”, Mahatma Gandhi National Council of Rural Education - 2019

PROFILE OF FACULTY

PROFILE OF FACULTY			
Name	Dr.C.Goverdhan		
Date of Birth	15.12.1959		
Unique ID (AICTE ID)	1-3752899293		
Educational Qualifications	M.A.(English), M.Phil, Ph.D, NET		
Work Experience	Teaching-35.5	Research 24	Industry Nil
Area of Specialisation	English Language Teaching		
Courses taught at Diploma / Under Graduate	General English, Communication skills		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	15		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	Minor Research Project		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	15		

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	One-‘Innovative Methods and Materials in the Teaching of English :Reaching out to the Unreached’ -Pragma Publishers, Hyderabad-978-93-84845-85-8, 2017
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PROFILE OF FACULTY

Name	Dr.P. Rajitha		
Date of Birth	15-05-1970		
Unique ID (AICTE ID)	1-2899909101		
Educational Qualifications	Ph.D. M.A. English Litt. B.sc.		
Work Experience	Teaching-29 years	Research	Industry-0
Area of Specialisation	English Literature		
Courses taught at Diploma / Under Graduate	English (modern language), English Litt. (Undergraduate level), ELCS, AECS, Spoken English etc.		
Research guidance (Number of Students)	0		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	0		
Patents (Filed & Granted)	0		
Technology Transfer	0		
Research Publications	2		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		



PROFILE OF FACULTY

Name	P. MERCY KAVITHA		
Date of Birth	20.11.1972		
Unique ID (AICTE ID)	1-463327159		
Educational Qualifications	M.A., B.Ed.		
Work Experience	Teaching- 27 YEARS	Research- 1 ½ YEAR	Industry- NIL
Area of Specialization	English Literature		
Courses taught at Diploma / Under Graduate	English, English Language Communication Skills Lab, Human Values and Professional Ethics, English for Effective Communication and Advanced English Communication Skills Lab and Environmental Science		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	4		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	Dr. Yasir Ahmad Dar		
Date of Birth	10-12-1991		
Unique ID (AICTE ID)			
Educational Qualifications	PhD		
Work Experience	Teaching 1 Year	Research	Industry
Area of Specialization	ELT, Advanced Phonetics, Folklore		
Courses taught at Diploma / Under Graduate	Language and Communication Skills		
Research guidance (Number of Students)	--		
No. of Papers published in National/International Journals / Conferences	13		
Master (Completed)	2015		
PhD (Completed)	2021		
Projects carried out	--		
Patents (Filed & Granted)	--		
Technology Transfer	--		
Research Publications	13		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--		



PROFILE OF FACULTY

Name	G. Sunil		
Date of Birth	04-03-1984		
Unique ID (AICTE ID)	1-1506602733		
Educational Qualifications	M.A, B.Ed		
Work Experience	Teaching 10.8	Research	Industry

Area of Specialisation	Teaching
Courses taught at Diploma / Under Graduate	-
Research guidance (Number of Students)	-
No. of Papers published in National/International Journals / Conferences	-
Master (Completed / ongoing)	-
PhD (Completed / Ongoing)	-
Projects carried out	-
Patents (Filed & Granted)	-
Technology Transfer	-
Research Publications	-
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-



PROFILE OF FACULTY

Name	Y.ANIL
Date of Birth	30-12-1986
Unique ID (AICTE ID)	1-7342894258
Educational Qualifications	M.A.(Eng), B.Ed.

Work Experience	Teaching 9.10 Years	Research Nil	Industry Nil
Area of Specialization	PG- ELT		
Courses taught at Diploma / Under Graduate	Diploma- English Under Graduate-English, ELCS LAB, AECS LAB, Gender Sensitization.		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	T.Nagaraju
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Date of Birth	04..4.1988		
Unique ID (AICTE ID)	1-11291298071		
Educational Qualifications	M.A English, B.Ed		
Work Experience	Teaching-8.4	Research	Industry
Area of Specialisation	English		
Courses taught at Diploma / Under Graduate	No		
Research guidance (Number of Students)	No		
No. of Papers published in National/International Journals / Conferences	No		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	No		
Projects carried out	No		
Patents (Filed & Granted)	No		
Technology Transfer	No		
Research Publications	No		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NoS		



PROFILE OF FACULTY

Name	MD SABIR HUSSAIN		
Date of Birth	04/04/1988		
Unique ID (AICTE ID)	1-11123663531		
Educational Qualifications	MA, M.Phil (English)		
Work Experience	Teaching-6	Research2	Industry
Area of Specialisation	Language and Literature, TEFL, EFL/ESL		
Courses taught at Diploma / Under Graduate	EFL,ESL		
Research guidance (Number of Students)			
No. of Papers published in National/International Journals / Conferences			
Master (Completed / ongoing)	MA, M.PHIL		
PhD (Completed / Ongoing)	Pusuing/ Ongoing		
Projects carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)			



PROFILE OF FACULTY

Name	Dr.Sanjeev Rachuru		
Date of Birth	16-05-1973		
Unique ID (AICTE ID)	1-3209412932		
Educational Qualifications	PhD, One year post doc. at University of KwazuluNatal, Durban, South Africa		
Work Experience	Teaching 18 years	Research 22years	Industry 0.5 year
Area of Specialisation	Physical Chemistry		
Courses taught at Diploma / Under Graduate	Almost all physical chemistry courses		
Research guidance (Number of Students)	Mphil 01		
No. of Papers published in National/International Journals / Conferences	76 peer reviewed journal papers		
Master (Completed / ongoing)	1995 (MSc)		
PhD (Completed / Ongoing)	2001 (PhD)		
Projects carried out	None		
Patents (Filed & Granted)	None		
Technology Transfer	None		
Research Publications	76 peer reviewed journal papers		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	None		



PROFILE OF FACULTY

Name	Dr J V Madhuri		
Date of Birth	15-08-1977		
Unique ID (AICTE ID)	1-2627834739		
Educational Qualifications	PhD		
Work Experience	Teaching 16	Research 20	Industry -
Area of Specialisation	Bio-Inorganic Chemistry		
Courses taught at Diploma / Under Graduate	Engineering Chemistry, Environmental studies, Gender sensitization, Professional ethics, Intellectual Property rights and cyber laws, Structure and Properties of materials, Thermodynamics.		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	04		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	14		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY




Name	Dr.K.Shashikala		
Date of Birth	26-06-1972		
Unique ID (AICTE ID)	1-1504860753		
Educational Qualifications	M.Sc.Ph.D		
Work Experience	Teaching 21 years	Research 9 years	Industry Nil
Area of Specialisation	Synthetic Organic Chemistry		
Courses taught at Diploma / Under Graduate	Engineering Chemistry, Environmental Studies, Gender sensitization		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	20		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	1		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	10		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1 (A Text-book of Engineering Chemistry” Pearson Publisher with ISBN 9789390394333, 2020)		

PROFILE OF FACULTY




Name	Dr. P. SREEDHAR		
Date of Birth	05-03-1976		
Unique ID (AICTE ID)	1-463327175		
Educational Qualifications	M.Sc., B.Ed. Ph.D.		
Work Experience	Teaching 19Years	Research 5- years	Industry
Area of Specialization	Organic Synthesis		
Courses taught at Diploma / Under Graduate	Engineering Chemistry		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	–		
Research Publications	6		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY

Name	Dr. A. ANILKUMAR			
Date of Birth	06-08-1983			
Unique ID (AICTE ID)	1-10530772055			
Educational Qualifications	M.Sc., B.Ed. Ph.D.			
Work Experience	Teaching 2 years	Research 7 years	Industry 0 years	
Area of Specialization	Organic Chemistry			
Courses taught at Diploma / Under Graduate	-			
Research guidance (Number of Students)	Nil			
No. of Papers published in National/International Journals / Conferences	Nil			
Master (Completed / ongoing)	Completed			
PhD (Completed / Ongoing)	Completed			
Projects carried out	Nil			
Patents (Filed & Granted)	Nil			
Technology Transfer	–			
Research Publications	7			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil			

PROFILE OF FACULTY

Name	Dr. K. SANTOSH KUMAR			
Date of Birth	04-02-1978			
Unique ID (AICTE ID)	1-10518376314			
Educational Qualifications	M.Sc., B.Ed. Ph.D.			
Work Experience	Teaching 8 years	Research 5 years	Industry 3 years	
Area of Specialization	Organic Synthesis			
Courses taught at Diploma / Under Graduate	Engineering Chemistry			
Research guidance (Number of Students)	Nil			
No. of Papers published in National/International Journals / Conferences	2			
Master (Completed / ongoing)	Completed			
PhD (Completed / Ongoing)	Completed			
Projects carried out	Nil			
Patents (Filed & Granted)	Nil			
Technology Transfer	—			
Research Publications	11			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil			

PROFILE OF FACULTY



Name	Manthana Raju		
Date of Birth	02.01.1987		
Unique ID (AICTE ID)	1-1506602779		
Educational Qualifications	M Sc		
Work Experience	Teaching10	Research	Industry
Area of Specialization	Organic Chemistry		
Courses taught at Diploma / Under Graduate	Under Graduate		
Research guidance (Number of Students)	---		
No. of Papers published in National/International Journals / Conferences	---		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	---		
Projects carried out	---		
Patents (Filed & Granted)	---		
Technology Transfer	---		
Research Publications	---		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	---		

PROFILE OF FACULTY



Name	M.Murali		
Date of Birth	10-6-1989		
Unique ID (AICTE ID)	1-2472628181		
Educational Qualifications	M.Sc.		
Work Experience	Teaching 9.7 years	Research Nil	Industry Nil
Area of Specialisation	Organic Chemistry		
Courses taught at Diploma / Under Graduate	Engineering Chemistry Lab		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Nil		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY



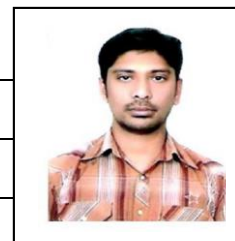
Name	Ketha Swarupa		
Date of Birth	12-8-1987		
Unique ID (AICTE ID)	1-2472931799		
Educational Qualifications	M.Sc., B.Ed		
Work Experience	Teaching 13 years	Research 1 year	Industry Nil
Area of Specialisation	Synthetic Organic Chemistry		
Courses taught at Diploma / Under Graduate	Engineering Chemistry, Environmental studies, Disaster management		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	1		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY



Name	J.Bhargavilakshmi		
Date of Birth	11-04-1986		
Unique ID (AICTE ID)	1-7500557876		
Educational Qualifications	M.Sc,B.Ed		
Work Experience	Teaching- 10.5yrs	Research	Industry
Area of Specialisation	Applied Chemistry		
Courses taught at Diploma / Under Graduate	Diploma-Engineering chemistry. B.Tech-Engineering Chemistry, Environmental science, Gender sensitization		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY




Name	SATEESH KUNA		
Date of Birth	03-07-1985		
Unique ID (AICTE ID)	1-9311085419		
Educational Qualifications	M .S.c , B.E.d ,(P.h.D), TS-SET Qalified		
Work Experience	Teaching -12	Research-3	Industry-0
Area of Specialisation	Organic synthesis		
Courses taught at Diploma / Under Graduate	Engineering chemistry, Environmental Science		
Research guidance (Number of Students)	NA		
No. of Papers published in National/International Journals / Conferences	NA		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	NA		
Patents (Filed & Granted)	NA		
Technology Transfer	-		
Research Publications	3 Research publications		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		

PROFILE OF FACULTY




Name	R. PRASANNA KUMAR		
Date of Birth	01.06.1968		
Unique ID (AICTE ID)	1-4256911734		
Educational Qualifications	M.E., P.hD.		
Work Experience (Years)	Teaching 26.6	Research 10	Industry Nil
Area of Specialization	Highway and Transportation Engineering		
Courses taught at Diploma / Under Graduate	Transportation Engineering, Traffic Engineering , Pavement Design, Concrete Technology.		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	25		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	Nil		
Patents (Filed & Granted)	01 Filed		
Technology Transfer	Nil		
Research Publications	25		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		


PROFILE OF FACULTY

Name	Dr. V.V. PRAVEEN KUMAR			
Date of Birth	22/12/1990			
Unique ID (AICTE ID)	1-4571412714			
Educational Qualifications	M.Tech, Ph.D			
Work Experience (Years)	Teaching – 3	Research – 4.5	Industry	
Area of Specialization	STRUCTURAL ENGINEERING			
Courses taught at Diploma / Under Graduate	Reinforced concrete structures, Concrete technology, Structural analysis, Theory of structures			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	8			
Master (Completed / ongoing)	Completed			
PhD (Completed / Ongoing)	Completed			
Projects carried out	-			
Patents (Filed & Granted)	-			
Technology Transfer	-			
Research Publications	8			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-			

PROFILE OF FACULTY

Name	V . Abdul Raffi		
Date of Birth	13.10.1966		
Unique ID (AICTE ID)	1-4245399714		
Educational Qualifications	M.E		
Work Experience	Teaching: 25.6 Yrs	Research: 1 Yr	Industry: -
Area of Specialization	Foundation Engineering		
Courses taught at Under Graduate	Soil Mechanics, Geotechnical engineering-1, Geotechnical engineering-2, Foundation Engineering, Advanced Foundation Engineering, Ground Improvement Techniques, Expansive soils, Irrigation Engineering, Construction Equipment, Highway Engineering-III, Building Materials, Building construction, Building Technology, Building Materials, Construction and Planning, Waste water Engineering.		
Research guidance (Number of Students)	-		
No. of Papers published in Conferences	10		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	01 (Norwegian government Fund)		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	10		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	Dr.N.Mahendra		
Date of Birth	10-03-1981		
Unique ID (AICTE ID)	1 - 4135728766		
Educational Qualifications	M.Sc., Ph.D.		
Work Experience	Teaching – 10	Research - 3	Industry
Area of Specialisation	Engineering Geology		
Courses taught at Diploma / Under Graduate	Engineering Geology, Disaster Management, Environmental Studies & Building Technology		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	3		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	3		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY




Name	K. Sri Lakshmi		
Date of Birth	03/03/1982		
Unique ID (AICTE ID)	1-23118074788		
Educational Qualifications	M. Sc, M. Tech, Ph. D		
Work Experience	Teaching- 8	Research 5	Industry 2
Area of Specialisation	Environmental Science & Technology,.		
Courses taught at Diploma / Under Graduate	Ecology, Environmental Studies, Waste water treatment, Waste Management, Climate change		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	Journals- 5, Conference- 5		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	3		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	9		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY




Name	VANAM GOUTHAM		
Date of Birth	28/09/1987		
Unique ID (AICTE ID)	1-2790404413		
Educational Qualifications	M.Tech.(Geomatics)		
Work Experience	Teaching 9.4	Research - 3.3	Industry3
Area of Specialisation	Remote Sensing, GIS		
Courses taught at Diploma / Under Graduate	Under Graduate - Remote Sensing & GIS, Surveying, Building Technology, Disaster Management		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	2		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	Purumani Supriya		
Date of Birth	10.05.1992		
Unique ID (AICTE ID)	1-2791155105		
Educational Qualifications	M.Tech		
Work Experience	Teaching-8.6 years	Research- Nil	Industry- Nil
Area of Specialization	Structural Engineering		
Courses taught at Diploma / Under Graduate	Strength of Materials-I&II, Surveying, Concrete Technology, Geotechnical Engineering, Foundation Engineering, Engineering Hydrology, Irrigation Engineering, Estimation and Costing, Rehabilitation and retrofitting of structures.		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	International Journals- 06		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	Guggilla Raju			
Date of Birth	10-06-1992			
Unique ID (AICTE ID)	1-3202109399			
Educational Qualifications	M.Tech			
Work Experience	Teaching 08.6	Research-	Industry-	
Area of Specialization	Transportation Engineering			
Courses taught at Diploma / Under Graduate	Transportation Engineering, Engineering Mechanics: Statics and Dynamics, Engineering Graphics, Strength of Materials-I, Strength of Materials-II, Geotechnical Engineering, Foundation Engineering, Engineering Hydrology, Surveying, Pavement Analysis and Design Lab (MX-Roads software).			
Research guidance (Number of Students)	-			
No. of Papers published in National/International Journals / Conferences	04			
Master (Completed / ongoing)	Completed			
PhD (Completed / Ongoing)	Ongoing			
Projects carried out	-			
Patents (Filed & Granted)	-			
Technology Transfer	-			
Research Publications	-			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-			

PROFILE OF FACULTY



Name	G. Sampath Kumar		
Date of Birth	18/2/1990		
Unique ID (AICTE ID)	1-3202109392		
Educational Qualifications	M. Tech		
Work Experience	Teaching 8yrs	Research	Industry
Area of Specialisation	Structural Engineering		
Courses taught at Diploma / Under Graduate	DRCS, DSS, SM-I, IE, SA. SM-II, ENGG GRAPHICS		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

PROFILE OF FACULTY

Name	D Varun Kumar		
Date of Birth	20-08-1993		
Unique ID (AICTE ID)	1-3254058987		
Educational Qualifications	M.Tech		
Work Experience	Teaching-5.7Years	Research-0	Industry-0
Area of Specialisation			
Courses taught at Diploma / Under Graduate	Fluid Mechanics, Hydraulics & Hydraulic Machinery, Transportation Engineering, Building Materials and Construction Planning, Building Technology, Disaster Mitigation and Management and Global Warming and Climate Change		
Research guidance (Number of Students)	Nil		
No. of Papers published in National/International Journals / Conferences	4		
Master (Completed / ongoing)	Nil		
PhD (Completed / Ongoing)	Nil		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		

**PROFILE OF FACULTY**

Name	M. Srujan Kumar		
Date of Birth	25/07/1989		
Unique ID (AICTE ID)	1-7342455318		
Educational Qualifications	M.E		
Work Experience	Teaching = 5.7	Research	Industry
Area of Specialisation	Transportation Engineering		
Courses taught at Diploma / Under Graduate	Transportation Engg, Disaster Mngt, Concrete Technology Traffic Engg,		
Research guidance (Number of Students)	Nil		



No. of Papers published in National/International Journals / Conferences	3
Master (Completed / ongoing)	Completed
PhD (Completed / Ongoing)	Ongoing
Projects carried out	Nil
Patents (Filed & Granted)	Nil
Technology Transfer	Nil
Research Publications	Nil
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

PROFILE OF FACULTY

Name	V.Navaneetha		
Date of Birth	17/01/1991		
Unique ID (AICTE ID)	1-3545953474		
Educational Qualifications	M.Tech		
Work Experience	Teaching (9Y)	Research	Industry
Area of Specialisation	Structural Engineering		
Courses taught at Diploma / Under Graduate	Environmental Engineering, Transportation Engineering, Surveying, Engineering Drawing.		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	03		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	NIL		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		





PROFILE OF FACULTY

Name	NUVUSHETTI KREANTHI KUMAR		
Date of Birth	17/11/1991		
Unique ID (AICTE ID)	1-7370703017		
Educational Qualifications	M.Tech		
Work Experience	Teaching- 5.6Years	Research	Industry
Area of Specialisation	Structural Engineering		
Courses taught at Diploma / Under Graduate	Engineering Mechanics, Strength of Materials, Structural Analysis, Design of Reinforced Concrete Structures, Engineering Graphics,		
Research guidance (Number of Students)	--		
No. of Papers published in National/International Journals / Conferences	03		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	----		
Projects carried out	---		
Patents (Filed & Granted)	--		
Technology Transfer	--		
Research Publications	---		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	---		



PROFILE OF FACULTY

Name	Reena Rana		
Date of Birth	07/11/1983		
Unique ID (AICTE ID)	1-7586750308		
Educational Qualifications	M.Tech (IIT Roorkee)		
Work Experience	Teaching- 5.5	Research - Nil	Industry- Nil
Area of Specialisation	Water Resource Management & Development		
Courses taught at Diploma / Under Graduate	Hydraulic Structures, Hydropower Engineering, Hydrology, Building Materials and Planning, Open Channel Flow, Global Warming & Climate change.		
Research guidance (Number of Students)	--		
No. of Papers published in National/International Journals / Conferences	--		
Master (Completed / ongoing)	Completed (2013)		
PhD (Completed / Ongoing)	---		
Projects carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications	Nil		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil		



PROFILE OF FACULTY

Name	G.VIMALA		
Date of Birth	03-12-1991		
Unique ID (AICTE ID)	1-9499084225		
Educational Qualifications	M.E.		
Work Experience	Teaching- 1.5Months	Research	Industry
Area of Specialisation	STRUCTURAL ENGINEERING		
Courses taught at Diploma / Under Graduate	NO		
Research guidance (Number of Students)	-----		
No. of Papers published in National/International Journals / Conferences	-----		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-----		
Projects carried out	----		
Patents (Filed & Granted)	Filed		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY

Name	KOLLIPARA RUPA SRI		
Date of Birth	26 JULY 1993		
Unique ID (AICTE ID)	1-9313273216		
Educational Qualifications	M. TECH		
Work Experience	Teaching-1 YEARS	Research	Industry
Area of Specialization	Hydraulics and Water Resources Engineering		
Courses taught at Diploma / Under Graduate	Hydrology, irrigation engineering, fluid mechanics, irrigation structures lab, Global warming and climate change		
Research guidance (Number of Students)	-----		
No. of Papers published in National/International Journals / Conferences	NIL		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	-----		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		



PROFILE OF FACULTY

Name	Dr.J.Pardha Saradhi		
Date of Birth	11 th August 1971		
Unique ID (AICTE ID)	1-2791077285		
Educational Qualifications	MBA,M phil,PhD		
Work Experience	Teaching (17years)	Research(4Years)	Industry(0)
Area of Specialisation	Finance		
Courses taught at Diploma / Under Graduate	MEFA,MS		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	20		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Completed		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	04		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<ol style="list-style-type: none"> 1. Financial Accounting and Analysis; Anupama Book Publications.Hyd-36; ISBN:978-81-925404-9-8-2015 2. Financial Management; Anupama Book Publications.Hyd-36; ISBN: 978-81-925404-6-7-2015 		



PROFILE OF FACULTY

Name	Dr. A. Sita Madhavi		
Date of Birth	25 May 1976		
Unique ID (AICTE ID)	1-3228549407		
Educational Qualifications	MBA, PhD		
Work Experience	Teaching 21.2	Research 13	Industry
Area of Specialisation	Marketing Management		
Courses taught at Diploma / Under Graduate	Nil		
Research guidance (Number of Students)	1		
No. of Papers published in National/International Journals / Conferences	5 National, 5 International Journals, 4 Conferences		
Master (Completed)	MBA		
PhD (Completed)	PhD in Business Management		
Projects carried out	Sustainability of Primary and Pre-primary Private Schools in Rural Sector of Madanapalle, Chittoor Dist, India (Crowd funded)		
Patents (Filed & Granted)	NA		
Technology Transfer	NA		
Research Publications	1 Joint paper publications		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA		



PROFILE OF FACULTY

Name	Mr. K. Naupal Reddy		
Date of Birth	30/06/1985		
Unique ID (AICTE ID)	1-1503946313		
Educational Qualifications	B.com,M.com and MBA		
Work Experience	Teaching: 13Year	Research: Nil	Industry: Nil
Area of Specialization	MBA Finance		
Courses taught at Diploma / Under Graduate	EEA,BI,IPR,SCM,MS,MEFA,FAPM,PMF,PE,HVPE,MF etc.		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	International Journals- 06 Conferences- 01		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		

PROFILE OF FACULTY



Name	K.Lavanya		
Date of Birth	07 th May 1985		
Unique ID (AICTE ID)	1-7515579199		
Educational Qualifications	MBA		
Work Experience	Teaching (12 years)	Research(0)	Industry(0)
Area of Specialisation	Finance		
Courses taught at Diploma / Under Graduate	MEFA,MS, EEA,FAPM,BI,PE,HVPE		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	05		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	0		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0		



PROFILE OF FACULTY

Name	SHAINAZ BEGUM		
Date of Birth	18/02/1986		
Unique ID (AICTE ID)	1-7342894804		
Educational Qualifications	MBA		
Work Experience	Teaching(8.6years)	Research	Industry
Area of Specialisation	FINANCE		
Courses taught at Diploma / Under Graduate	EEA,FAPM,MS,BEFA.MEFA,PE,PMF		
Research guidance (Number of Students)	NA		
No. of Papers published in National/International Journals / Conferences	8		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		



PROFILE OF FACULTY

Name	L.DEEPA		
Date of Birth	15-10-1984		
Unique ID (AICTE ID)	1-11065304461		
Educational Qualifications	MBA		
Work Experience	Teaching	Research	Industry(5Years)
Area of Specialisation	HR & MARKETING		
Courses taught at Diploma / Under Graduate	-		
Research guidance (Number of Students)	-		
No. of Papers published in National/International Journals / Conferences	-		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	-		
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY



Name	Veeramalla shivani		
Date of Birth	07/08/1995		
Unique ID (AICTE ID)	1-11306566107		
Educational Qualifications	MBA(Finance)		
Work Experience	Teaching-3	Research	Industry
Area of Specialisation	finance		
Courses taught at Diploma / Under Graduate	Accounting ,marketing management ,financial management		
Research guidance (Number of Students)	NIL		
No. of Papers published in National/International Journals / Conferences	NIL		
Master (Completed / ongoing)	completed		
PhD (Completed / Ongoing)	NIL		
Projects carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL		

ROFILE OF FACULTY

Name	DIDDI KEERTHANA		
Date of Birth	07-09-1991		
Unique ID (AICTE ID)	1-2904235619		
Educational Qualifications	MBA,M.COM		
Work Experience	Teaching-7	Research	Industry
Area of Specialisation	Major- Finance , Minor - HR		
Courses taught at Diploma / Under Graduate	IME, BEFA,FOM,EEA,MS		
Research guidance (Number of Students)	20		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	COMPLETED		
PhD (Completed / Ongoing)			
Projects carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-		

PROFILE OF FACULTY

Name	V. Bhavani		
Date of Birth	11- 05-1979		
Unique ID (AICTE ID)	1-11335905721		
Educational Qualifications	MBA finance		
Work Experience	Teaching- 6.3yrs	Research	Industry
Area of Specialisation	Finance		
Courses taught at Diploma / Under Graduate	No		
Research guidance (Number of Students)	No		
No. of Papers published in National/International Journals / Conferences	No		
Master (Completed / ongoing)	No		
PhD (Completed / Ongoing)	No		
Projects carried out	No		
Patents (Filed & Granted)	No		
Technology Transfer	No		
Research Publications	No		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	No		



PROFILE OF FACULTY

Name	G.VIJAYA LAKSHMI		
Date of Birth	2 nd FEB, 1981		
Unique ID (AICTE ID)	1-3355921660		
Educational Qualifications	M.A (ENG), MBA (HR), B.Ed, (Ph.D)		
Work Experience	Teaching- 11.3YEARS	Research	Industry
Area of Specialisation	HR & MARKETING		
Courses taught at Diploma / Under Graduate	NO		
Research guidance (Number of Students)	NO		
No. of Papers published in National/International Journals / Conferences	14 Conferences attended		
Master (Completed / ongoing)	Completed		
PhD (Completed / Ongoing)	Ongoing		
Projects carried out	No		
Patents (Filed & Granted)	NO		
Technology Transfer	No		
Research Publications	No		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	No		

PHOTO



PROFILE OF FACULTY

Name	K. Bhavana		
Date of Birth	24-07-1980		
Unique ID (AICTE ID)	1-23121143870		
Educational Qualifications	MBA HR		
Work Experience	Teaching- 18yrs	Research	Industry
Area of Specialisation	HR		
Courses taught at Diploma / Under Graduate	YES		
Research guidance (Number of Students)	YES(40)		
No. of Papers published in National/International Journals / Conferences	1		
Master (Completed / ongoing)	YES		
PhD (Completed / Ongoing)	NO		
Projects carried out	No		
Patents (Filed & Granted)	No		
Technology Transfer	No		
Research Publications	No		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	No		

9. FEE

Details of Fee, as approved by State Fee Committee, for the Institution

Fee approved by AFRC:-

- B.Tech. programme Rs. 1,02,000/-
- M.Tech. Programme Rs. 65,000/-
- MBA Programme Rs. 42,000/-

Time schedule for payment of fee for the entire programme:- At the time of admission.

No. of Fee waivers granted with amount and name of students:- NIL

Number of scholarship offered by the institute, duration and amount:-

Academic year 2019-20 merit scholarship of an amount Rs.10,000/- each is awarded for ____ students from B.Tech. (ECE, CSE, EEE, ME & CE) of I, II, III, IV Year and MBA students.

Criteria for fee waivers/scholarship : Not Applicable

Estimated cost of Boarding and Lodging in Hostels : No hostel facility

Any other fee please specify : Transportation fee

10. ADMISSION

Number of seats sanctioned with the year of approval.

Sanctioned for the Academic year	Under Graduate (B.Tech.)										Post Graduate		
	CSE	ECE	EEE	IT	MECH	CIVIL	CSE- AI& ML)	CSE- Data Scie nce	CSE Cyber Security	CSE -IoT	MCA	MBA	M.Tech
2005-06	60	60	60	60	-	-					-	-	-
2006-07	60	60	60	60	-	-						60	-
2007-08	120	120	60	60	-	-					60	60	-
2008-09	120	120	60	120	-	-					60	60	-
2009-10	120	120	60	120	-	-					60	60	-
2010-11	120	120	60	120	-	-					60	60	36
2011-12	120	120	60	120	60	-					60	60	54
2012-13	180	180	60	120	60	-					-	60	90
2013-14	240	240	60	120	120	-					-	60	150
2014-15	240	240	60	-	120	120					-	60	168
2015-16	240	240	60	-	120	120					-	60	96
2016-17	240	240	120	-	120	120					-	60	96
2017-18	240	240	120	-	120	120					-	60	30
2018-19	240	240	120	-	120	120					-	60	30
2019-20	240	240	120	60	120	120					-	60	30
2020-21	240	240	60	60	60	60	60	60	60	60	-	60	18
2021-22	240	240	60	60	60	60	180	60	60	60	-	60	18
2022-23	300	180	60	0	60	60	180	120	60	60	-	60	18
2023-24	300	180	60	0	30	30	240	180	180	0	-	60	18

➤ **Number of M.Tech. seats sanctioned with the year of approval**

Sanctioned for the Academic year	Post Graduate (M.Tech.)						MD	PE
	ES	ECE	CSE	SE	VLSI-DS	CS		
2010-11	18	18	-					
2011-12	18	18	18					
2012-13	18	18	18	18	18			
2013-14	30	18	30	18	18	18	18	
2014-15	30	18	30	18	18	18	18	18
2015-16	30	18	30	18	18	18	18	18
2016-17	30	-	30	-	18	-	-	18
2017-18	-	-	30	-	-	-	-	-
2018-19	-	-	30	-	-	-	-	-
2019-20	-	-	30	-	-	-	-	-
2020-21	-	-	18	-	-	-	-	-
2021-22	-	-	18	-	-	-	-	-
2022-23	-	-	18	-	-	-	-	-
2023-24	-	-	18	-	-	-	-	-

➤ **Number of students admitted under various categories each year in B.Tech., MBA**

COLLEGE IS ESTABLISHED DURING THE ACADEMIC YEAR 2005-06.

Year of Admission	CSE		CSE-AI&ML		CSE-DS		CSE-Cyber Security		CSE-IOT		ECE		EEE		IT		MECH.		CIVIL		MCA		MBA	
	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ
2005-06	51	9									51	9	NIL		40	9					-	-	-	-
2006-07	48	12									48	12	47	12	48	12							47	12
2007-08	93	27									93	27	44	12	47	13					46	14	45	15
2008-09	90	30									90	30	45	15	90	30					44	16	45	15
2009-10	84	36									83	36	42	18	80	33					41	03	42	18
2010-11	84	36									84	36	42	18	83	36					34	02	41	18
2011-12	84	36									84	36	42	18	78	36	39	18			6	1	38	15
2012-13	122	52									126	54	42	13	82	34	41	17			-	-	38	7
2013-14	157	67									162	41	39	5	44	10	81	29			-	-	37	7
2014-15	161	71									163	71	33	07	-	-	64	30	59	17	-	-	35	18
2015-16	168	72									168	72	38	18	-	-	79	35	74	16	-	-	38	13
2016 -17	166	71									168	70	75	36	-	-	76	36	74	36	-	-	31	18
2017-18	168	71									166	72	73	35	-	-	81	36	83	36	-	-	42	18
2018-19	168	72									168	72	75	31	-	-	81	34	84	34	-	-	40	17
2019-20	168	72									168	72	73	13	42	18	66	14	69	22	-	-	42	18

Year of Admission	CSE		CSE-AI&ML		CSE-DS		CSE-Cyber Security		CSE-IOT		ECE		EEE		IT		ME		CE		MBA	
	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ
2020-2021	168	72	42	18	42	18	42	18	42	18	167	72	27	11	42	18	28	16	37	17	42	15
2021-2022	184	72	138	54	47	18	47	18	47	18	185	72	22	10	46	18	6	10	16	6	37	9
2022-2023	231	90	137	54	92	36	45	18	45	18	138	54	37	05	-	-	6	1	4	-	45	18
2023-2024	231	90	185	72	138	54	138	54	-	-	139	52	38	5	-	-	3	4	11	2	45	18

➤ **Number of students admitted under various categories each year in M.Tech.**

Year of Admission	ECE		ES		VLSI		CSE		CS		SE		MD		PE	
	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ	CQ	MQ
2010-11	5	6	10	5	-	-	-	-	-	-	-	-	-	-	-	-
2011-12	7	-	11	5	-	-	12	6	-	-	-	-	-	-	-	-
2012-13	12	1	12	5	12	-	12	6	-	-	12	6	-	-	-	-
2013-14	13	3	19	8	13	5	21	2	13	-	11	-	12	1	-	-
2014-15	13	1	21	7	10	5	20	4	9	1	6	3	6	-	12	2
2015-16	-	-	8	1	5	-	12	3	-	-	-	-	-	-	8	1
2016-17	-	-	7	3	4	-	12	4	-	-	-	-	-	-	6	-
2017-18	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-
2018-19	-	-	-	-	-	-	5	1	-	-	-	-	-	-	-	-
2019-20	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
2020-21	-	-	-	-	-	-	2	1	-	-	-	-	--	-	-	-
2021-22							-	-								
2022-23							-	-								
2023-24	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-

➤ **Number of applications received during last two years for admission under Management Quota and number admitted:-**

Details	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
No. of applications received	342	350	405	215	225	265	270	259	223	300	329	300
No. of Admissions made	171	195	178	196	213	251	250	243	211	293	296	276

11. Admission Procedure

11.1 Mention the admission test being followed . name and address of the Test Agency/State Admission Authorities and URL (website) :-

Type of Test : EAMCET, ECET & ICET.

Test Agency : TELANGANA STATE COUNCIL OF HIGHER EDUCATION. URL
: www.tsche.org

11.2 Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]

Details in section 10.2

11.3 Calendar for admission against management/vacant seats :-

70% Seats are allotted through the entrance exams conducted by the State Government i.e., EAMCET, ICET & ECET and the remaining 30% seats are allotted by Management base on the merit of the students applied for management quota seats.

TSCHE on behalf of state Government of Telangana decides the schedule for conducting entrance exam for convener quota seats and announces the calendar for management quota seats. The seats allotted by the Management are scrutinized and approved by TSCHE and JNTU.

Last date of request for applications

Last date of submission of applications

Dates for announcing final results

Release of admission list (main list and waiting list shall be announced on the same day)

Date for acceptance by the Candidate (time given shall in no case be less than 15 days)

Last date for closing of admission

Starting of the Academic Session

The waiting list shall be activated only on the expiry of date of main list.

The policy of refund of the Fee, in case of withdrawal, shall be clearly notified.

12. Criteria and Weightages for Admission

12.1 Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

As per the rank obtained in the EAMCET / ECET / ICET.

12.2 Mention the minimum level of acceptance, if any:

40 out of 160 marks in EAMCET conducted by State Government

60 out of 200 marks in ECET conducted by State Government

40 out of 160 marks in ICET conducted by State Government

This is amended time to time by the State Government.

In case of Management seats, the Government specified that the candidates shall qualify the EAMCET exam or obtain 50% marks in qualifying exam.

12.3 Mention the cut-off levels of percentage and percent ilescore of the candidates in the admission test for the last three years

12.4 Display marks scored in the Test etc. and in aggregate for all candidates who were admitted.

13. List of Applicatnts

1. List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management qupta seats (merit wise)

14. Results of admission Under Management seats/Vacant seats

15. Information of Infrastructure and Other Resources Available

1. Number of Class Rooms and size of each : 62 (Total 4696sqmtrs.)
2. Number of Tutorial rooms and size of each : 16 (996sqmtrs.)
3. Number of Laboratories and size of each : 90 (7416Sqmts)
4. Number of Drawing Halls with capacity of each : 02 (343Sqmts.)
5. Number of Computer Centres with capacity of each : 02 (326sqmtrs. Each 163)
6. Central Examination Facility, number of rooms and capacity of each :4 (280Sqmts)
7. Online examination facility (Number of Nodes, Internet bandwidth,etc.) :2400, 1000Mbps
8. Research Laboratores : 02 323Sqmts.
9. Language Laboratory : 02 137Sqmts.
10. Workshops : 02 521Sqmts.
11. Additional laboratories : 04 901Sqmts.
12. Barrier free Built Environment for disabled and elderly persons : YES
13. Occupancy Certificate : YES (Annexure-6)
14. Fire and Safety certificate : YES (Annexure-7)
15. Hostel Facilitie : Not Applicable / under progress

LIBRARY :-**Number of Library books/Titles/Journals available (Programme-wise) for the AY 2023-24**

Courses	No. of Titles	No of Volumes	Journals	
			National	International
CSE	1612	11127	30	-
CSE (AIML)	191	853	21	-
CSE (DS)	104	464	18	-
CSE (Cyber Sec.)	94	457	12	-
CSE (IoT)	110	479	09	-
ECE	1493	10164	18	-
EEE	971	4068	20	-
ME	678	4072	17	3
CE	586	3497	17	-
IT	243	1158	06	-
MBA	896	4707	19	06
M.Tech.-CSE	650	1468	06	06
Total	7629	42514	193	15

List of online National/International Journals subscribed. : -IEEE, Delnet, K.Hub, NLIST, Inventi & MAT

E-Library facilities : Available

Natilan Digital Library (NDL) subscription details :

NDLI club Pass key - 8847d79a-4393-4282-a1dc-9928285dc77a

NDLI Club Registration number - INTGNCMVMNYPEY5

LABORATORY AND WORKSHOP

List of Major Equipment / Facilities in each Laboratory / Workshop : ANNEXURE 1

List of Experimental Setup in each Laboratory / workshop : ANNEXURE 2

Computing Facilities:

Computer Facilities for the existing programme:

Particulars	Available	Specifications
No. of Computer terminals	2506	Computer Systems with i5/i3/Dual Core, 2GB/4GB/8GB/16GB RAM, 500GB/1TB HDD
No. of terminals of LAN	2506	Dlink/ Cisco/ Netgear
Relevant Legal Software	70	System Software - 20, Application Software-50
Peripheral(s) / Printers	90	Samsung/HP/Canon –Laserjet/Dot Matrix
Internet Accessibility (in mbps & hrs)	2GBPS / 24hrs	DVPL 1GBPS Act 1GBPS
Wi Fi connectivity to the campus	Yes	Reliance Jio and Standalone Access Points

Major software packages available: Microsoft Academic Alliance Kit (Including all major Operating Systems), Microsoft Office Suite, Ubuntu, Redhat Linux, R Studio, Hadoop, Python, Jupyter, Cognos, Ansys, Android Studio, Eclipse, MySQL, StarUml, Cisco Packettracer, Cadence, MASM, TASM, Xilinx 9.2, Autocad, Creo, Keil, Multisim, KVan, Pspice, Pscad, ProE, Mx Roads, Scilab

Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops,ect)
: YES (E-CLASS ROOM)

Facilities for conduct of classes /courses in online mode (Theory & Practical) :

Innovation Cell : **Yes**

Incubation Center:

Geethanjali College of Engineering is a member of Ministry of human Resource Development's (MHRD), Govt. of India's Institution Innovation council (IIC) and takes part in Atal Ranking of Institutions on Innovation Achievements (ARIIA). It is proud to have achieved a star grading of three out of five stars competing with NITs and IITs in the rankings awarded by the council, by doing activities prescribed by IIC to promote Innovation and start-up ecosystem in campus.

The incubation center has organized workshops on 'Design Thinking' by resource person identified by Telangana Academy for Skill Development, government of Telangana on 9th July 2019 for students of freshman engineering and repeated the same again on 3rd Oct 2019 for students of second and third years.

Another workshop on 'enhancing all career paths with entrepreneurship abilities' was held for students on 6th Sept 2019 by industry expert.

A workshop on 'Humanoid robotics' dated 8-10th Sept by Edux Labs from Haryana gave insights to students of GCET on design aspects of Humanoid Robots.

A national level [36 hour Hackathon](#) was held in association with JNTUH'S J-Hub on 5-6th Jan 2019, where 99 teams had registered online, which included registrations from Tamil Nadu -1, Karnataka – 1, Andhra Pradesh – 3 and 27 from other nearby colleges. However, there were 56 teams that actually turned up to the event, of which there were 22 teams from other colleges of the state which also included one college from out of the state - Tamil Nadu. A two day boot camp workshops on Artificial Intelligence and Machine learning (AI-ML) and Internet of Things (IOTs) had helped students gain a competitive edge. Mr. Srinivas Pothapragada, serial entrepreneur and Venture Capitalist based in USA, graced the occasion as chief guest and opined that it is the person who has “identified a problem and proposes a solution” is the most important person in a society. Mentors and Judges from Engineering Staff College of India, Microsoft India, Wipro and Infosys motivated the students to take up Project based learning approach and [distributed prizes to the winning teams](#).

Social Media Cell

: Yes

Compliance of the Natinal Academic Depository (NAD), applicable to PGCM/PGDM institutions and Univeristy Departments

: Not Applicable

List of facilities available :-

Games and Sports Facilities :- 6 play grounds available. Students playing daily outdoor games of Basketball, Volleyball, Throw ball, Cricket, Kabaddi, Cricket net practice pitches And Indoor games of Carroms, Table Tennis, Chess,etc.,

Extra Curriculum Activities :- In addition to the academic activities such as mini projects, paper Presentations, student seminars, number of other recreational activities are conducted through Fine Arts Club, Literary Club, Debating Club and Music Groups etc.,

Soft Skill Development Facilities:- **Soft Skills Centre**

About the centre:

The Centre for Soft Skills Development conducts activities to enhance leadership skills among the budding engineers. The activities are planned diligently to impart the much needed life skills. Students play and participate enthusiastically. The Centre plays a pivotal role in upskilling and reskilling. **‘Enchanting Minds’ a students’ club was started under the aegis of the centre, which indeed is a notable achievement of the year 2018-2019.** Students conducted various activities both face to face and using technology.

ALFABETICA2K19 as the name suggests is a conglomeration of various literary events that tests the creativity and oratory skills of the participants in addition to their knowledge in grammar and vocabulary. Five events were conducted in ELCS Lab, Block-II. All the events had three rounds. The five events conducted in succession are **Mind Crusadors, Alphagram, Know the Ropes, Puzzle Nintendo and Neogram.**

The events were planned and executed by the students with minimum guidance if required by the faculty coordinators allotted for each event. Prof. G. Karuna Kumari and Dr.J.V. Madhuri judged the events and finalized the winners. Every event was allotted 60 minutes and more than 50 students participated in every event. The events were interactive, enjoyable, and creative.

Dr. S. Mohanraj, Retd. Professor, English and Foreign Languages University, Hyderabad explained the connection between numbers and alphabet with every day examples, with subtle humour. Dr. S. Mohanraj and Dr. G. Neeraja Rani, Convener, Head- Freshman Engineering Department congratulated all the participants and distributed prizes for the winners.

Skill Development Course-BEC:-

What is BEC?

BEC Course is a leading English language training course with a major footprint in imparting training of effective English Language Communication Skills on par with Cambridge University, U.K. We initiated this prestigious course in the year 2016. As a certified Examiner and Trainer from Cambridge University, U.K, the undersigned was entrusted with the responsibility of coordinator. To state briefly, our college has tied-up with University of Cambridge ESOL Examinations as an authorized Examination center for the conduct of the BEC Exams. We make use of state-of-the-art training methodologies using concept based quality content teaching. We provide the training systematically. Students receive certificates, from University of Cambridge ESOL Examinations. This Certificate Course has 3 levels of pass grades, Preliminary, Vantage and Higher Levels. All the levels are equal to IELTS bands.

Need for starting BEC:

We aim to bridge the gap that exists between the skill-set required by the corporate world and the skills acquired by the students through the regular course of study, thereby facilitating substantial improvement in the employability of the students.

We make use of state-of-the-art training methodologies using concept based quality content teaching. After rigorous training of 6 months, a final Examination in all the four Skills, (LSRW) is conducted by the Cambridge University Examiners. The evaluation is also done by the Cambridge University. Students would receive certificates from the University of Cambridge ESOL Examinations, a lifelong valid Certificate. The Centre for the Exam is our College. Our college was awarded the “**Cambridge English Exam Center of the year**” in the year 2016. This is an achievement by itself.

Name of the Coordinator: Ms. G.Karuna Kumari, Professor of English.

Teaching Learning process:

The teaching learning process is effective as student centric methodology is being adopted. All the classrooms are provided with overhead projector facilities. Teachers are encouraged to use Audio Visual Aids so that the learning process is effective.

Curricula and syllabi for each of the programmes as approved by the University : being followed
Academic Calendar of the University : ANNEXURE -3

Academic Time Table with the name of the Faculty members handling the course:

As suggested by JNTU

Teaching Load of each Faculty: The faculty is given the teaching load as per the norms prescribed by JNTU.

Internal Continuous Evaluation System and place:

- Continuous Internal Evaluation and End Semester Examinations are components of evaluation
- Evaluation process is transparent and well defined with adequate redressal mechanism
- Examination process is still not fully automated

Limited faculty are involved in evaluation of answer sheets

Students' assessment of Faculty, System in place: Continuous Feed back is taken from the students periodically and faculty is advised to improve their performance to make the teaching – learning more effective

For each Post Graduate Courses give the following:

Title of the Course: MBA & M.Tech.

Curricula and syllabi:

Laboratory facilities exclusive to the post Graduate Course:

Contact address of co-ordinator of the PG programme of M.Tech.

Name : Mr. V. Shivanarayana Reddy

Address : Associate Professor, GCET

Telephone : 9182058179

E-mail : info@gcet.edu.in

Special Purpose

Software, all design tools in case :

Academic Calendar and frame work :

16. Enrolment and placement details of students in the last 3 years

Placement Facilities

Department wise Campus placements in last three years with minimum salary, Maximum salary and Average salary.

Name of the course	2019-20 LPA	2020-21 LPA	2021-22 LPA	2022-23 LPA
B.Tech Computer Science & Engineering				
No of. Students placed	155	199	221	196
Minimum Salary	1.80	1.80	2.00	2.05
Maximum Salary	7.00	10.00	8.60	31
Average salary	2.40	2.50	3.50	5.3
B.Tech. Electronics & Communication Engineering				
No of. Students placed	133	208	226	205
Minimum Salary	1.80	1.80	2.00	1.92
Maximum Salary	6.15	10.00	8.00	9.0
Average salary	2.40	2.50	3.50	4.53
B.Tech. Electrical & Electronics Engineering				
No of. Students placed	53	98	94	78
Minimum Salary	1.80	1.80	2.00	2.4
Maximum Salary	5.00	6.00	7.00	9.0
Average salary	2.10	2.20	3.00	4.0
B.Tech. Mechanical Engineering				
No of. Students placed	65	63	80	68
Minimum Salary	1.80	1.80	1.80	1.92
Maximum Salary	3.60	10.00	10.0	9
Average salary	1.80	2.00		4.2
B.Tech. Civil Engineering				
No of. Students placed	75	25	76	55
Minimum Salary	1.20	1.80	1.92	2.5
Maximum Salary	3.50	10.00	10.0	7.5
Average salary	2.00	2.00	2.50	3.50
B.Tech. Information Technology	Not Applicable			
M.Tech. Computer Science & Engineering				
No of. Students placed				
Minimum Salary		NIL		
Maximum Salary				
Average salary				
MBA				
No of. Students placed	17	15	17	13
Minimum Salary	1.80	1.80	2.00	2.4
Maximum Salary	3.00	3.00	7.00	7.5
Average salary	2.40	2.00	3.30	5.03

17. List of Research Projects / Consultancy Works :

➤ Number of Projects carried out, funding agency, Grants received :

PI name	Scheme	Cost (Rs.) in Lakh	Project title	Ref. no.	Status
PI: Udaya Kumar Susarla, Co-PI: OVPR Siva Kumar (Dept. of ECE)	ERIP/ER/1504754/M/01/1719, dt: 2nd April 2018 DRDO-CARS	45.81 Lakh	Development of Novel Carbon Nanotube/Polymer Nano composite Materials for EMI Applications	ERIP/ER/1504754/M/01/1719, dt: 2nd April 2018	On going
Dr S Udaya Kumar (CSE)	AICTE-AQUIS-Modrabs	15.462	<i>Establishment of IoT Lab</i>	1-4241506044	Subtd: Nov 2018 Approved Ongoing
Dr Subhash Kamal (Transferred from Mr Bura Srinivas) (ME)	AICTE-AQIS-SPDP	09.12	<i>Skill and personality development for SC/ST</i>	65-41/RIFD/SPDP Policy-1/2017-18	Subtd: 26-03-2019 Rrecd. 9,12,000. Ongoing still
Dr Viajai Bhaskar (ECE)	AQIS-STTP	05.00	<i>Advances in Wireless Technologies and Telecommunication</i>	1-4148986924	Completed
Dr Subhash Kamal (ME)	AQIS-MODROBS	09.39	<i>Modernization of Material and Metallurgy Laboratory</i>	1-4239134404	Subtd: 10-12-2018 Approved (Recd Rs 7,61,000). Ongoing still
Dr P Sudhakar (S&H)	TEQIP III	02.55	<i>Synthesis and anticancer activity of novel quinoxaline-2-carbohydrazide n-oxide derivatives</i>	JNTUH/TEQIPII I/CRS/2019/Chemistry/04	Completed (Rs 1.00 Lac recd.)
Dr K (ECE)	TEQIP III	02.90	<i>Speech enabled IVR-based online market place for farmers</i>	JNTUH/TEQIPII I/CRS/2019	Completed (PI Mr Srinivas, Srinidhi+JNTUH)
Dr K Shashikala (FE)	TEQIP III	02.50	<i>Synthesis and anticancer activity of novel quinoxaline-2-carbohydrazide n-oxide derivatives</i>	TEQUIP-III/JNTUH/2019/	Completed

				CHEMISTRY/04	Rs.1,50,000/-received
Dr N. Subhadra (FE)	TEQIP III	02.0	<i>Peristaltic Transport of Nano fluids</i>	JNTUH/TEQIP III /CRS/2019/mathematics/04	Ongoing Rs 1.50 L recd
Dr.R.S.Raju (ECE)	CONSULTANCY to VEM Technologies Pvt Ltd, Hyderabad	Rs 6.00 Lac/ annum	Development of Specific Microwave Tube for defence application	Started from Jan 2020	completed
Dr P Anil (EEE)	TEQIP III	02.5	<i>Introducing pulsatile flow through BLDC motor control for ventricular assist devices</i>	JNTUH/TEQIP III /CRS/2019/EEE/05	Completed (Rs 1.00 Lac received).
Dr A Bharathi (EEE)	TEQIP III	02.7	<i>Deep learning based smart assisting for blind people</i>	JNTUH/TEQIP III /CRS/2019/EEE/07	Completed
Dr Ramesh Babu (CSE)	TEQIP-III	02.9	<i>Machine Learning Approach For Plant Disease Identification using Leaf Images</i>	JNTUH/TEQIP-III/CRS/2019/CSE/07	Completed
P. Sudhakar (ECE)	Consultancy Project	Rs 4.0 Lakh/ annum	Development of electro optical product	Digantara Research and Technologies Pvt Ltd., Hyderabad	Offer letter dt: 12 th May 2021 On going
Dr. V. Satya Srinivas (ECE)	DST-SERB	Rs.21.5 Lakh	Investigation of Linear combinations of GNSS measurements to mitigate the effect of Ionosphere and Multipath	Sep 2015- Mar 2019	Completed.

➤ Publications (if any) out of research in last three years out of masters projects:

S.no	Title of the Paper	Journal Name	Name of the Faculty	ISSN	Scopus Index / SCI/UGC
1	A Data Mining Approach to Crop Yield Prediction Using Machine Learning	Palarch's Journal Of Archaeology of Egypt/Egyptology	Dr.K. Kamakshaiah, B.Neeraja V. Shiva Narayana Reddy	ISSN 1567-214x. Volume 18, Issue 04 Page No's: 1608-1626 Feb 2021	SCOPUS
2	Digital Image Forgery Detection Using Super Pixel Segmentation And Hybrid Feature Point Mapping	European Journal of Molecular & Clinical Medicine	V. Shiva Narayana Reddy,K Vaghdevi Dr.K. Kamakshaiah	ISSN 2515-8260 Volume 08, Issue 02 Page No's:1485-1500 Feb 2021	SCOPUS
3	Occluded Facial Expression Recognition Using Alexnet,	Palarch's Journal Of Archaeology Of Egypt/Egyptology	Dr.K.Srinivas, T Swathi Dr.A.Hariprasad Reddy	ISSN 1567-214x. Volume 18, Issue 04 Page No's: 1570-1595 Feb 2021	SCOPUS
4	A Novel Satellite Image Segmentation Using Vggnet,	Palarch's Journal Of Archaeology Of Egypt/Egyptology	M.Srinivas, DV Shakira D.Venkateshwarlu	ISSN 1567-214x. Volume 18,Issue04 Page No's: 1596-1607 Feb 2021	SCOPUS
5	A Deep Learning approach forSemantic segmentation in BrainTumor Images	European Journal of Molecular & Clinical Medicine	Dr.A.Hari Prasad Reddy ,P.NandaSai, Dr.K.Srinivas	ISSN 2515-8260 Volume 08, Issue 02 Page No's: 1471-1484Feb 2021	SCOPUS
6	Advanced Efficient Energy Method Query Processing	International Journal of Recent Technology and Engineering	Dr K Srinivas V.ShivaNarayana Reddy	ISSN: 2278-3878 Volume-8 Issue-2 page Nos: 344-348 July 2019	SCOPUS

7	Recommendation of online Products Using Microblogging Information in Social Media	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Dr K Srinivas V.ShivaNarayanaReddy, B.Ramya	ISSN: 2278-3075 Volume-8, Issue-10 Page Nos: 473 – 477 August 2019	SCOPUS
8	Mobile Cloud Computing With Enhanced Protection And Data Distribution	International Journal of Electrical Components and Energy Conversion	N Mounika, A Hariprasad Reddy	Volume-5, Issue-2 Page Nos: 66-71 April 2019	SCOPUS

➤ **Industry Linkage:**

PI name	Industry Linkage with	Project	Service Provider	Status	Cost
Dr. R. S. Raju (ECE)	Bio Electrical and Energy Systems (BEES) , Hyderabad	Development of Alternative Energy Sources using Stored Waters for Local Power Generation	Mr. Lolla Srinivas Murthy, BEES	10/2/2018 – completed (1.5 year)	Rs. 7. 00 Lakh

➤ **MoUs with Industries (Minimum 3 (10)):**

CSE MoUs:

S.N.	Name of Industry	Impact of Interaction
1.	Project Based Learning Centre of Excellence (January 5,2020) (at Institute Level)	<ul style="list-style-type: none"> • Student-centred pedagogy that involves a dynamic classroom approach in which it is believed that students acquire a deeper knowledge through active exploration of real-world challenges and problems • Training to Faculty also.
2.	SmartBridge Educational services Pvt Ltd (December2,2019)	<ul style="list-style-type: none"> • Training to students for Internship and execution of Mini/Major Projects on various Trending Platforms. • Robotics Learning and Development centre

ECE MoUs:

S.N.	Name of Industry	Impact of Interaction
1.	VEM Technologies Pvt. Ltd., Hyderabad (vide their letter of agreement dated 14-11-2016)	<ul style="list-style-type: none"> • Consultancy services are rendered for design and development of a specific product for use in defence. GCET is earning revenue through these. • Guest lectures and hands-on training were provided by the industry to the department on ANSYS and HFSS. • Industrial visit by faculty. • Students are placed in the company.
2.	Datalog Controls and Solutions Private Limited, Hyderabad (vide their MoU dated 01-07-2019 valid for 3 years)	<ul style="list-style-type: none"> • Industrial visit by faculty and students. • A joint proposal was submitted to SERB, DST to work on LiO battery for use in Datalog's electric vehicle. • Opportunity to students for Internship and execution of • Mini/Major Projects.
3.	LED Chip Indus Private Limited, Hyderabad (vide their MoU dated 15-07-2019 valid for three years)	<ul style="list-style-type: none"> • Industrial visit by faculty and students. • Guest lecture by industry experts to students. • Opportunity to students for Internship and execution of • Mini/Major Projects.
4.	Entuple Technologies Pvt. Ltd., Bangalore (vide their MOU dated 9 th Aug. 2021),	<ul style="list-style-type: none"> • Skill enhancement, training, Internship and research in VLSI, RF and IOT Technology domains

ME MoUs:

S.N.	Name of Industry	Impact of Interaction
1.	AMZ Automotive	Training and placement, internship, industry visit, and any technical exchange or consultancy, etc.
2.	CANTER CADD	Training and placement, internship, industry visit, and any technical exchange or consultancy, etc.

CEMoUs:

S.N.	Name of Industry	Impact of Interaction
1.	Reliable Environmental Services on 07/02/2020	To serve as a basis frame work for the parties to processes “Water and waste water studies for the projects”.
2.	THISA Consultancy LLP on 10/08/2019	For providing internships, workshops, project works, industrial visits, industrial training, consultancy works, feasibility and availability for industrial exposure to students and faculty.
3.	LSB Temerity Infra Private limited on 31/08/2019	For providing internships, workshops, project works, industrial visits, industrial training, consultancy works, feasibility and availability for industrial exposure to students and faculty.

EEE MoUs:

S.N.	Name of Industry	Impact of Interaction
1.	Datalog Controls and Solutions Private Limited, Hyderabad (vide their MoU dated 01-07-2019 valid for 3 years)	<ul style="list-style-type: none"> • Industrial visit by faculty and students. • A joint proposal was submitted to SERB, DST to work on LiO battery for use in Datalog’s electric vehicle. • Opportunity to students for Internship and execution of Mini/Major Projects.
2.	CSIR – Indian Institute of Chemical Technology (IICT), Hyderabad (vide their MoU dated 29-03-2019)	<ul style="list-style-type: none"> • Opportunity to students for execution of Mini/Major Projects. • Industrial visit by faculty and students. • To utilize facilities for characterization of nano materials

18. LoA and Subsequent EoA till the current Academic Year:

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2023-24

Extension of Approval (EoA)

F.No. South-Central/1-36951396619/2023/EoA

Date: 02-Jun-2023

To,

The Principal Secretary
(Higher Education) Govt. of Telangana,
D Block, 117 Telangana Secretariat,
Hyderabad

Sub: Extension of Approval for the Academic Year 2023-24

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-5993199	Application Id	1-36951396619
Name of the Institution	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY	Name of the Society/Trust	TEJA EDUCATIONAL SOCIETY
Institution Address	CHEERYAL VILLAGE, KEESARA MANDAL, RANGA REDDY DISTRICT, ANDHRA PRADESH, HYDERABAD, RANGAREDDI, Telangana, 501301	Society/Trust Address	HYDERABAD, RANGAREDDI, Andhra Pradesh, 500068
Institution Type	Private-Self Financing	Region	South-Central
Year of Establishment	2005		

To conduct following Courses with the Intake Indicated below for the Academic Year 2023-24

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2023-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Jawaharal Nehru Technological University, Hyderabad	60	30	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Jawaharal Nehru Technological University, Hyderabad	300	300	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	JNTUH	60	180	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	JNTUH	120	180	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	JNTUH	180	240 ^A	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	Jawahar Lal Nehru Technological University, Hyderabad	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGINEERING	Jawahar Lal Nehru Technological University, Hyderabad	180	180	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Jawahar Lal Nehru Technological University, Hyderabad	60	30	NA	NA
POST GRADUATE	MANAGEMENT	MBA	Jawahar Lal Nehru Technological University, Hyderabad	60	60	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Jawahar Lal Nehru Technological University, Hyderabad	18	18	NA	NA

^A Intake after Merging of Course

Course(s) Approved for Merger with other Course(s) for Academic Year 2023-24

Level	Program	Course	Affiliating Body (Univ/Body)	Course Merged With
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (IOT)	JNTUH	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

It is mandatory to comply with all the essential requirements as given in APH 2023-24 (Appendix 8)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC(NCL) / General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2023-24 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Committee (IC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
5. As per the AICTE Notification dated 29.01.2014 and amended thereto, it shall be mandatory for each Technical Education Institution, University Department and Institution Deemed to be University Imparting Technical Education to get accreditation (NBA) for at least 60% of the eligible courses in the next ONE (1) Years' time, otherwise EoA for the subsequent Academic Year (A.Y. 2024-25) shall not be issued by the Council.
6. Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), It is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. The Director Of Technical Education**, Telangana
2. The Registrar**,
Jawaharal Nehru Technological University, Hyderabad
3. The Principal / Director,
GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheerla Village, Keesara Mandal , Ranga Reddy District, Andhra Pradesh,
Hyderabad,Rangareddi,
Telangana,501301
4. The Secretary / Chairman,

HYDERABAD,RANGAREDDI
Andhra Pradesh,500068

Web : www.jntuh.ac.in
Email : pa2registrar@jntuh.ac.in
Res : +91-40-32517275
Fax : +91-40-23158665



PROCEEDINGS OF THE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085, Telangana, India

Dr. M. Manzoor Hussain
M.Tech,Ph.D.,
Professor of Mechanical Engineering, &
REGISTRAR

Date: 02-11-2023

To
The Principal / Secretary /Chairman
GEETANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (CC:R1) ,
SY.NO.33&34, CHEERYAL (V) , KEESARA (M) , RR DIST - 501301, CHEERYAL (V) , KEESARA (M) ,
MEDCHAL - 501301.

Sub : Communication of grant of affiliation for the academic year 2023-24-Reg.

Ref : Your College online application dated: 17-04-2023, for grant of affiliation for the academic year 2023-24.

With reference to the above, your College made an application for grant of affiliation for the academic year 2023-24. Pursuant to your application the University has conducted an inspection and communicated the facilities if required for improvement.

Based on the above, the University has granted affiliation to the following courses for the A.Y. 2023-24. This Letter may be used for applying to NAAC / NBA / UGC etc., .

S.No	Name of the Course(s)	Intake
1.	B.Tech - Civil Engineering	30
2.	B.Tech - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	240
3.	B.Tech - Computer Science and Engineering (Cyber Security)	180
4.	B.Tech - Computer Science and Engineering (Data Science)	180
5.	B.Tech - CSE	300
6.	B.Tech - ECE	180
7.	B.Tech - EEE	60
8.	B.Tech - Mechanical	30
9.	M.Tech - CSE	18
10.	MBA - MBA	60

Sd/-
REGISTRAR



अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक संवैधानिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F. No. : 06/05/AP/ENGG/2005/035
June 30, 2005

TO

THE SECRETARY TECHNICAL EDUCATION,
GOVT. OF ANDHRA PRADESH,
ANDHRA PRADESH GOVERNMENT SECRETRAIT,
HYDERABAD- 500 028.

Sub: AICTE approval to TEJA EDUCATIONAL SOCIETY, CHERYAL VILLAGE, R.R. DISTT., ANDHRA PRADESH for establishment of GEETANJALI COLLEGE OF ENGINEERING & TECHNOLOGY, CHERYAL VILLAGE, R.R. DISTT., ANDHRA PRADESH for the Academic year 2005-06.

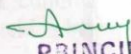
Ref.: W.P. No. 3179/2005 order of Hon'ble High Court of Andhra Pradesh on 28th June, 2005.

Sir/Madam,

The Application/ Proposal received from TEJA EDUCATIONAL SOCIETY, CHERYAL VILLAGE, R.R. DISTT., ANDHRA PRADESH has been processed as per laid down procedure, guidelines, policy and/or norms & standards of AICTE, mentioned in AICTE Regulations and/ or "AICTE Hand Book for Approval Process".

I am directed to state that the All India council for Technical Education (AICTE) is pleased to accord approval for establishment of GEETANJALI COLLEGE OF ENGINEERING & TECHNOLOGY, CHERYAL VILLAGE, R.R. DISTT., ANDHRA PRADESH for the academic year 2005-06 to conduct following course(s) with annual intake as given below:

FULL TIME COURSE (S)	ANNUAL INTAKE	ENTRY LEVEL	DURATION (YEARS)	PERIOD OF APPROVAL
Electronics & Comm. Engg.	60	10+2	4	2005-2006
Computer Sc. & Engg.	60	10+2	4	2005-2006
Information Technology	60	10+2	4	2005-2006
Electrical & Electronics Engg.	60	10+2	4	2005-2006
Total	240			


PRINCIPAL
GEETHANJALI COLLEGE OF
ENGINEERING & TECHNOLOGY
Sy. No: 33 & 34, Cheeryal Village,
Keesara Mandal, Ranga Reddy District.

Contd\2.....

The Approval accorded above is subject to fulfillment of the following conditions:

1. The institution must have affiliation to a University for the above courses before making admissions. In the absence of such Affiliation this letter of approval shall be treated as Withdrawn (Order of the High Court of Madras in W.P. No. 33256 of 2002 and other Batch of Petitions).
2. No admission shall be made by the Institution, contrary to the guidelines issued by AICTE, for the academic session 2005-06. All the admissions must necessarily be made through Entrance Test.
3. The approved course(s) shall commence as per the academic calendar of the Affiliating University.
4. If this letter of approval is received by you after the closing date of State/ National level Central Counseling for Admissions in the concerned State/ Union Territory, this letter of Approval will not be valid for making any admission during the above specified academic year, and shall be treated as withdrawn.
5. No excess admission shall be made by the institution during any academic year.
6. The approval is valid only for the academic year 2005-06. If no further extension of AICTE approval is received beyond the academic year 2005-06, this Approval Letter will not be valid for making any admission for the subsequent years.
7. Any other condition(s) as may be specified by AICTE from time to time.

Consequent to the Supreme Court Judgment, the Model Constitution of Governing Body notified by AICTE in its approval Regulations 1994, stands overruled. It has been decided that while AICTE will not insist on any nomination in the Governing Body of Private Unaided Institution, the Affiliating University/ State Government shall impose minimum conditions of affiliation, such as, prescription of qualifications of Governing Body Members, in order to insure academic excellence. It shall be desirable for the private unaided institutions to induct at least 50% of the members of the Governing Body drawn from renowned academia, academic administrators, Subject Experts and professionals from industry in order to seek their innovative ideas for continuous improvement in the delivery of teaching learning process, matching best practices elsewhere and achieve excellence.

Cont3/


PRINCIPAL

GEETHANJALI COLLEGE OF
ENGINEERING & TECHNOLOGY
Sy. No: 33 & 34, Cheeryal Village,
Keesara Mandal, Ranga Reddy District.

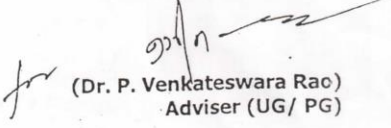
Please note that the Council would verify the status in respect of recruitment of faculty and rectification of other deficiencies through **Surprise Inspection** without any prior intimation. The institution shall be liable for strict action including action under the relevant provisions of Indian Penal Code in case false information is furnished to the Council.

The Council has decided to undertake inspections without any prior notice before extending approval for the year 2006-07 anytime after August 2005. A compliance report in respect of conditions/ deficiencies listed in Annexure - A must be sent to the council before 31st August, 2005 in the absence whereof extension of approval for the year 2006-07 may not be considered.

The Compliance Report to be submitted to the Council by 31st August, 2005 should also be accompanied with a **Visiting/ Processing Fee** as prescribed by the Council in the form of Demand Draft in favour of the Member Secretary, AICTE payable at New Delhi. In the absence of the processing / visiting fee, the compliance report may not be entertained.


In the event of infringement/ contravention or non-compliance of the above Conditions and/or the provision of AICTE Act & Regulations/ Guidelines/ Norms & Standards as prescribed by AICTE, further actions leading to "Reduced Intake" or "No Admission" or "Withdrawal of Approval", shall be taken by AICTE and the liability arising out of such actions will be solely that of the Management/ Trust/ Society and/ or the Institution.

Yours faithfully,


(Dr. P. Venkateswara Rao)
Adviser (UG/ PG)

Copy to:

1. The Regional Officer, AICTE, Southern Regional Office, 26 Haddows Road, Shastri Bhavan, Chennai - 600 006.
2. The Registrar, JNTU, HYDERBAD
3. The Principal
GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY,
CHERYAL VILLAGE, R.R. DISTT.,
ANDHRA PRADESH
4. The Commissioner of Technical Education, Govt. of Andhra Pradesh, 5th Floor, BRKR Govt. Complex, Hyderabad - 500 063.
5. Guard File Bureau (UG/PG)


PRINCIPAL
GEETHANJALI COLLEGE OF
ENGINEERING & TECHNOLOGY
Sy. No: 33 & 34, Cheryal Village,
Keesara Mandal, Ranga Reddy District

Annexure - 'A'

Specific Condition :


1. The institution must appoint faculty members as per the AICTE norms with pay scales as prescribed by AICTE, before making and admissions.
2. All the required Laboratories /Workshops / Machineries / Equipments, as per approved syllabi of the affiliating university, must be operational before making admissions.
3. The built up space should be provided for the institution as per AICTE norms.
4. The computer center should be equipped with computers and software's as per AICTE norms.
5. Books & journals should be provided as per AICTE norms in the library.


PRINCIPAL

GEETHANJALI COLLEGE OF
ENGINEERING & TECHNOLOGY
Sy. No: 33 & 34, Cheeryal Village,
Keesara Mandal, Ranga Reddy District.

Acknowledgement Number:428976301211023

Date of filing : 21-Oct-2023

INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT			
[Where the data of the Return of Income in Form ITR-1(SAHA)], ITR-2, ITR-3, ITR-4(SUGAM), ITR-5, ITR-6, ITR-7 filed and verified] (Please see Rule 12 of the Income-tax Rules, 1962)			Assessment Year 2023-24
PAN	AAATT7624B		
Name	TEJA EDUCATIONAL SOCIETY		
Address	SY NO.33 AND 34 , CHERIYAL VILLAGE, KEESARA MANDAL , R R DIST , 36-Telangana, 91-INDIA, 501301		
Status	05-AOP/BOI	Form Number	ITR-7
Filed u/s	139(5)-Revised	e-Filing Acknowledgement Number	428976301211023
Taxable Income and Tax Details	Current Year business loss, if any	1	0
	Total Income	2	0
	Book Profit under MAT, where applicable	3	0
	Adjusted Total Income under AMT, where applicable	4	0
	Net tax payable	5	0
	Interest and Fee Payable	6	0
	Total tax, interest and Fee payable	7	0
	Taxes Paid	8	3,84,913
	(+) Tax Payable /(-) Refundable (7-8)	9	(-) 3,84,910
Accreted Income and Tax Detail	Accreted Income as per section 115TD	10	0
	Additional Tax payable u/s 115TD	11	0
	Interest payable u/s 115TE	12	0
	Additional Tax and interest payable	13	0
	Tax and interest paid	14	0
	(+) Tax Payable /(-) Refundable (13-14)	15	0
	This return has been digitally signed by <u>G RAJA RAVINDER REDDY</u> in the capacity of <u>Others</u> having PAN <u>AGTPG0143P</u> from IP address <u>183.83.134.189</u> on <u>21-</u> <u>Oct-2023 14:21:40</u> DSC SI.No & Issuer <u>3487875</u> & <u>8005065682003678697CN=IDSign sub CA for</u> <u>Consumers 2014,OU=Certifying Authority,O=QCID Technologies Private Limited,C=IN</u>		
System Generated			
Barcode/QR Code	AAATT7624B07428976301211023077df94b81c3c1182110456e1450d95a3e8d41d2		
DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU			

NAME OF ASSESSEE : TEJA EDUCATIONAL SOCIETY
PAN : AAATT7624B
OFFICE ADDRESS : SY NO.33 AND 34, CHERIYAL VILLAGE, KEESARA MANDAL, R R DIST, TELANGANA-501301
STATUS : AOP (TRUST) **ASSESSMENT YEAR** : 2023 - 2024
SUB-STATUS : PUBLIC CHARITABLE TRUST
REG. NO. U/S 12A/12AA : AAATT7624BE20211
CLAIMING EXEMPTION UNDER : Section 10(23C)(iv)
WARD NO : EXEMPTION CIRCLE **FINANCIAL YEAR** : 2022 - 2023
1(1)HYD
D.O.I. : 09/09/2002
EMAIL ADDRESS : mallesham1975@gmail.com
NATURE OF BUSINESS : SOCIETY
METHOD OF ACCOUNTING : MARCANTILE SYSTEM
NAME OF BANK : ICICI BANK LIMITED
MICR CODE : 500229045
IFSC CODE : ICIC0001318
ADDRESS : KAPRA, ANDHRA PRADESH
ACCOUNT NO. : 131801000493
RETURN : REVISED (RETURN FILING DATE : 21/10/2023 & NO. : 428976301211023)
IMPORT DATE : AIS : 21-10-2023 12:51 PM TIS : 21-10-2023 12:51 PM
26AS : 21-10-2023 12:51 PM

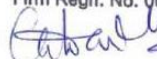
COMPUTATION OF TOTAL INCOME

INCOME NOT FORMING PART OF APPLICATION OF INCOME				NIL
AGGREGATE OF INCOME REFERRED TO IN SECTIONS 11, 12 AND SECTIONS 10(23C)(IV), 10(23C)(V), 10(23C)(VI) AND 10(23C)(VIA) DERIVED EXCLUDING VOLUNTARY CONTRIBUTION		599927097		
INCOME BEFORE APPLICATION OF INCOME		599927097		
LESS : APPLICATION OF INCOME				
AMOUNT APPLIED DURING THE PREVIOUS YEAR (EXCLUDING APPLICATION FROM BORROWED FUND, DEEMED APPLICATION, PREVIOUS YEAR ACCUMULATION UPTO 15%)	593112990			
AMOUNT ACCUMULATED OR SET APART UPTO 15% (89989065)	6814107	599927097		NIL
GROSS TOTAL INCOME				NIL
TOTAL INCOME				NIL

COMPUTATION OF TAX ON TOTAL INCOME

TAX ON RS. NIL				NIL
LESS TAX DEDUCTED AT SOURCE				
SECTION 194A: OTHER INTEREST	56734			
SECTION 206CL: SALE OF VEHICLE	327598			
SECTION 206CR: SECTION 206CR	581	384913		
		-384913		
REFUNDABLE			(384913)	
TAX ROUNDED OFF U/S 288B			(384910)	

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S



(Ch. HARI BABU) Partner
 M. No. 022361

Details of Tax Deducted at Source on Income other than Salary

Sl. No.	Tax Deduction Account Number (TAN) of the Deductor	Name and address of the Deductor	Amount paid /credited	Total tax deducted	B/F Tax	Amount claimed for this year	C/F Tax
194A : Other Interest							
1.	HYDC04738G	SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED	21320	2132	Nil	2132	Nil
2.	MUMH03189E	HDFC BANK LIMITED MUMBAI, ANDHRA PRADESH	311429	31143	Nil	31143	Nil
3.	MUMK01323A	KOTAK MAHINDRA BANK LIMITED	234585	23459	Nil	23459	Nil
Grand Total			567334	56734	Nil	56734	Nil

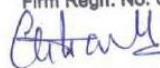
Details of Tax Collected at Source on Income

Sl. No.	Tax Deduction and Tax Collection Account Number of the Collector	Name and address of the Collector	Amount received /debited	Total tax deducted	Amount claimed for this year
206CL : SALE OF VEHICLE					
1.	HYDS51385F	SRIDHANALAKSHMI AUTO AGENCIES PRIVATE LIMITED	19247667	192478	192478
2.	HYDV19215A	VVC MOTORS	13512000	135120	135120
Total (Section)			32759667	327598	327598
206CR : SECTION 206CR					
1.	CALS01746D	SARWOTTAM ISPAT LIMITED	580521	581	581
Grand Total			33340188	328179	328179

Details of Taxpayer Information Summary

S. N.	Information Category	Income Head	Section	Processed Value	Derived Value	As per Computation/ ITR	Difference	As per 26AS	Difference
	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(6)
1	Interest from savings bank	Other Source	194A	412576.00	412576.00	0.00	412576.00		
2	Interest from deposit	Other Source	194A	567334.00	567334.00	0.00	567334.00	567334.00	567334.00
3	Business expenses			580521.00	580521.00				
4	Cash deposits			200591550.00	200591550.00			0.00	200591550.00
5	Cash withdrawals			0.00	0.00			0.00	Nil
6	Purchase of vehicle			32759666.00	32759666.00				
7	Purchase of time deposits			85207000.00	85207000.00				

OF HARI BABU & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Regn. No. 001064S


(Ch. HARI BABU) Partner
M. No. 022361

Acknowledgement Receipt of Income Tax Forms

(Other than Income Tax Return)



e-Filing Anywhere Anytime
Income Tax Department, Government of India

e-Filing Acknowledgement Number / Quarterly Statement Receipt Number
428968870211023

Date of e-Filing
21-Oct-2023

Name	:	
PAN/TAN	:	AAAI7624B
Address	:	-
Form No.	:	Form 10B (A.Y. 2023-24 onwards)
Form Description	:	Audit report under clause (b) of the tenth proviso to clause (23C) of section 10 and sub-clause (ii) of clause (b) of sub-section (1) of section 12A of the Income-tax Act, 1961, in the case of a fund of trust of institution of any university or other educational institution or any hospital or other medical institution
Assessment Year	:	2023-24
Financial Year	:	-
Month	:	-
Quarter	:	-
Filing Type	:	Revised
Capacity	:	Chartered Accountant
Verified By	:	022361

(This is a computer generated Acknowledgement Receipt and needs no signature)

SI No	Attachment Name	Size(bytes)	Hash value of Attachment
1	bs teja.pdf	286008	e51cf940568cbfb00203f1ff1ce18b078c84da8c6d20bc8f07b0149ffa01303c
2	teja pl.pdf	728026	249c3e74aba9bdbc87ff85b9b8e26c72a49d21d47c676087e5d2e1c37eef8751

UDIN : 23022361BGPNVB5189

TEJA EDUCATIONAL SOCIETY

Sy.No.33 & 34, Cheeryal (V), Keesara (M).R.R.Dist.(T.S)-501 301

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2023

PARTICULARS		Amount (Rs)	PARTICULARS		Amount (Rs)
To	Staff Salaries	28,14,80,215			
To	EPF (Employer Share of Cont.)	1,13,78,263			
To	ESI (Employer Share of Cont.)	9,35,047	By	FEES RECEIPTS	
To	Gratuity Expenses	70,26,650	By	Tuition Fees	48,24,37,550
To	Telephone charges	2,98,461	By	Admission fees & Other fees	5,32,68,257
To	Printing & Stationery	1,58,06,504	By	Transportation Fee	5,95,90,342
To	Electricity Charges	38,59,920	By	Interest Received on TDS	19,926
To	Building Repairs & Maintenance Expenses	2,36,95,866	By	Interest on Electricity Deposit-(ADC)	21,320
To	House Keeping Materials Expenses	28,85,292	By	Interest on FDR & SB a/c	6,96,960
To	College Maintenance Expenses	46,20,858	By	Other Income	38,92,742
To	Solar Power Plant Repairs & Maintenance	1,74,700			
To	Lab consumables & Repairs Maintenance	14,18,909			
To	Seminars & Conferences Expenses	3,12,156			
To	Guest Honarium	12,24,295			
To	FDP's & Workshops Expenses	1,16,181			
To	Student Projects Expenses	3,47,312			
To	Student Technical Activities	20,55,783			
To	Students Fee Concessions	44,51,000			
To	Staff Transportation Fee Concession	73,52,140			
To	Paper Publication Incentives	6,45,288			
To	R & D Project Expenses	2,00,000			
To	NSS Unit Exp.	1,43,816			
To	Training & Placement Exp.	1,41,01,127			
To	Sports & Games Expenses	4,46,843			
To	Staff Welfare & Incentives	47,19,691			
To	Students Welfare & Incentives	44,26,769			
To	Generator Repairs & Maintenance	37,20,971			
To	TSSCHE /TSCET/TASK/TAFCRC Fee	5,62,922			
To	Fire Service Fee	5,15,370			
To	Periodical &Subscriptions	17,233			
To	PCI /NBA/NAAC Fee	9,90,733			
To	AICTE Fee	2,05,400			
To	JNTU Common Service Fee	80,58,300			
To	Student Mirit Scholarship	7,54,000			
To	Postage& Telegrams	7,802			
To	Administrative Expences	7,52,126			
To	Membership Registration fee	35,456			
To	JNTU/Autonomous Examination Expnses	93,19,756			
To	Bank Charges	19,69,170			
To	Advertisement Charges	53,30,519			
To	Rates & Taxes	32,73,221			
To	Interest on Term Loan	1,23,06,371			
To	Interest on working Capital Loan	10,59,933			
To	Interest on Unsecured Loan	3,91,01,922			
To	Hire Charges	10,88,922			
To	Legal Expenses	38,000			

To	Security Charges	41,87,679	
To	Insurance Charges	1,45,183	
To	Insurance Charges on Students Vehicles	18,38,627	
To	Insurance Charges on Staff Transportation Vehicles	7,05,863	
To	Vehicles Repairs &Transport Maintenance	44,20,034	
To	Staff Vehicles Repairs & Maintenance	3,11,563	
To	Fuel Expenses for College Vehicles	1,04,72,214	
To	Garden Maintanance	11,02,192	
To	College Functions & Celebrations Exp.	43,78,120	
To	Entertainment & Meeting Exp.	1,43,659	
To	Travelling & Conveyance Charges	36,46,849	
To	Internet & Website Charges	36,72,276	
To	Computer Peripherals & Maintanance	75,79,327	
To	Consultancy Service fee	31,22,286	
To	Audit fee	3,25,300	
To	Furniture Repairs & Maintenance	29,00,489	
To	Electrical Repairs & maintainace	20,92,035	
To	Hospital Intentionship Fees	32,75,000	
To	Depreciation	5,55,63,081	
To	Excess of income over Expenditure	68,14,107	
Total		59,99,27,097	59,99,27,097

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CHENNUPALLI
Date: 2023.10.21
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For HARI BABU & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Regn. No. 001064S

(Ch. HARI BABU) Partner
M. No. 022361

Teja Educational Society

RW
Secretary

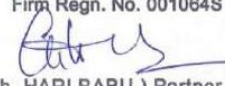
TEJA EDUCATIONAL SOCIETY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2023

LIABILITIES	Rs	ASSETS	Rs
<u>CAPITAL</u>		<u>FIXED ASSETS</u>	
Corpus Fund	6,69,75,803	NET FIXED ASSETS(As per schedule)	40,35,27,717
Excess of Income over Expenditure	(4,21,43,164)		-
Opening	(4,89,57,271)		
Current Year	68,14,107	<u>OTHER CURRENT ASSETS</u>	
<u>LOAN FUNDS</u>		Staff Salary advances & Loans	16,68,409
<u>Unsecured Loans</u>	32,59,74,975	Prepaid Expenses	19,32,308
Others Loan	32,59,74,975	Hire Charges Suspense	64,91,122
<u>Secured Loans</u>	29,51,63,103	TDS / TCS receivable	5,92,360
HDFC Bank	22,01,13,328	<u>Deposits</u>	
Axis Bank	15,92,982	HDFC Bank Fixed Deposit	1,04,45,523
Kotak Bank	7,20,22,647	Kotak Bank Fixed Deposit	54,16,551
YES Bank	14,34,146	Investment For Birla Adithya Insurance	26,12,500
		Electricity & Other Deposits	17,68,871
<u>HDFC Bank (OD A/c)</u>	21,43,074	Consultancy Fee Receivable	1,37,900
<u>R&D GRANTS RECEIVED</u>	2,04,185	Tuition Fee Receivable	31,28,56,654
<u>OTHER LIABILITIES</u>	2,01,55,276	<u>CURRENT ASSETS</u>	
Capital Goods Sundry Creditors	2,01,55,276	<u>CASH AND BANK</u>	1,74,88,563
<u>CURRENT LIABILITIES</u>	9,69,93,826	Cash at Bank	
Other Sundry Creditors	3,97,03,449	<u>CASH</u>	
Staff Salary deposits	95,840	Cash in hand	5,28,600
Canteen Deposit	50,000		
Other Provisions for Expenses	5,71,44,537		
	76,54,67,078		76,54,67,078

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For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S


 (Ch. HARI BABU) Partner
 M. No. 022361

Teja Educational Society


 Secretary

TEJA EDUCATIONAL SOCIETY SCHEDULE - D - FIXED ASSETS FOR THE PERIOD 01.04.2022 to 31.03.2023										
Sl. No.	DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK		
		AS AT 01.04.22	ADDITIONS DURING THE UP TO SEPT'22	ADDITIONS DURING THE AFTER SEPT'22	Deletions	AS AT 31.03.23	for the March'23	UP TO April 2,022	AS AT 31.03.2023	
1	Land	12,041,000				12,041,000				12,041,000
2	Buildings	333,578,537	48,397,711	16,914,086		398,890,334	22,086,742	169,565,868	191,652,610	207,237,724
3	Furniture & Fixtures	39,364,166	3,185,405	8,119,658		50,669,229	2,437,441	22,234,992	24,672,433	25,996,796
4	Text Books Library	30,298,178	121,175	3,897,380		34,316,733	1,771,748	14,650,562	16,422,310	17,894,423
5	Computers Lab Equipments	103,344,020	1,357,949	23,231,736		127,933,705	13,824,781	81,755,884	95,580,665	32,353,040
6	Laboratory & Other Equipments	134,217,191	2,342,836	13,626,138		150,186,165	9,111,331	82,630,892	91,742,222	58,443,943
7	Vehicles	81,635,536		27,369,818		109,005,354	6,331,038	53,113,525	59,444,563	49,560,791
	T O T A L	734,478,628	55,405,076	93,158,816	-	883,042,520	55,563,081	423,951,722	479,514,803	403,527,717
										310,526,906

Teja Educational Society

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Secretary

TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R.Dist.(T.S)-501 301

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2023

PARTICULARS	Rs	PARTICULARS	Rs
To Staff Salaries	251,667,188		
To EPF (Employer Share of Cont.)	9,794,737		
To ESI (Employer Share of Cont.)	813,356	FEES RECEIPTS	
To Gratuity Expenses	7,026,650	By Tuition Fees	430,432,550
To Telephone charges	291,617	By Admission fees & Other fees	50,208,570
To Printing & Stationery	13,912,967	By Transportation Fee	53,101,146
To Electricity Charges	3,337,777	By Interest Received on TDS	19,926
To Building Repairs & Maintenance Expenses	19,458,516	By Interest on Electricity Deposit-(ADC)	21,320
To House Keeping Materials Expenses	2,885,292	By Interest on FDR & SB a/c	696,960
To College Maintenance Expenses	4,620,858	By Other Income	3,892,742
To Solar Power Plant Repairs & Maintenance	174,700		
To Lab consumables & Repairs Maintenance	1,063,333		
To Seminars & Conferences Expenses	90,102		
To Guest Honararium	1,224,295		
To FDP's & Workshops Expenses	116,181		
To Student Projects Expenses	347,312		
To Student Technical Activities	2,055,783		
To Students Fee Concessions	4,383,000		
To Staff Transportation Fee Concession	6,503,140		
To Paper Publication Incentives	645,288		
To R & D Project Expenses	200,000		
To NSS Unit Exp.	143,816		
To Training & Placement Exp.	14,101,127		
To Sports & Games Expences	400,361		
To Staff Welfare & Incentives	3,991,923		
To Students Welfare & Incentives	3,742,569		
To Generator Repairs & Maintenance	2,750,242		
To TSSCHE /TSCET/TAIRC Fee	415,980		
To Fire Service Fee	515,370		
To Periodical &Subscriptions	17,233		
To NAAC Fee	516,233		
To AICTE Fee	205,400		
To JNTU Common Service Fee	7,834,600		
To Student Mirit Scholarship	513,500		
To Postage & Telegrams	7,578		
To Administrative Expences	192,172		
To Membership Registration fee	35,456		
To JNTU/Autonomous Examination Expnses	8,039,881		
To Bank Charges	1,967,885		
To Advertisement Charges	4,619,879		
To Rates & Taxes	2,933,071		
To Interest on Term Loan	12,306,371		
To Interest on working Capital Loan	1,059,933		
To Interest on Unsecured Loan	39,101,922		
To Hire Charges	1,088,922		
To Legal Expenses	38,000		
To Security Charges	3,618,369		
To Insurance Charges	145,183		
To Insurance Charges on Students Vehicles	1,531,867		
To Insurance Charges on Staff Transportation Vehicles	705,863		
To Vehicles Repairs &Transport Maintenance	2,353,785		
To Staff Vehicles Repairs & Maintenance	311,563		
To Fuel Expenses for College Vehicles	9,879,445		
To Garden Maintenance	1,045,572		
To College Functions & Celebrations Exp.	3,682,158		
To Entertainment & Meeting Exp.	143,659		
To Travelling & Conveyance Charges	3,472,109		
To Internet & Website Charges	3,347,499		
To Computer Peripherals & Maintenance	6,364,174		
To Consultancy Service fee	3,122,286		
To Audit fee	325,300		
To Furniture Repairs & Maintenance	2,786,569		
To Electrical Repairs & maintainace	1,980,930		
To Depreciation	50,884,294		
To Excess of income over Expenditure	5,521,073		
Total	538,373,214		538,373,214

Teja Educational Society

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TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M).R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2023

LIABILITIES		Rs	ASSETS	Rs
<u>CAPITAL</u>			<u>FIXED ASSETS</u>	
Corpus Fund		66,975,803	NET FIXED ASSETS(As per schedule)	363,165,617
Excess of Income over Expenditure		59,102,179		
Opening	53,581,106			
Current Year	5,521,073		<u>OTHER CURRENT ASSETS</u>	
<u>LOAN FUNDS</u>			Geethanjali College Of Pharmacy	177,698,039
<u>Unsecured Loans</u>		325,974,975	Staff Salary advances & Loans	1,544,755
Others Loan	325,974,975		Prepaid Expences	1,932,308
<u>Secured Loans</u>		295,163,103	Hire Charges Suspense	6,491,122
HDFC Bank	220,113,328		TDS / TCS receiveble	592,360
Axis Bank	1,592,982		<u>Deposits</u>	
Kotak Bank	72,022,647		HDFC Bank Fixed Deposit	10,445,523
YES Bank	1,434,146		Kotak Bank Fixed Deposit	5,416,551
HDFC Bank (OD A/c)		2,143,074	Investment For Birla Adithya Insurance	2,612,500
			Electricity & Other Deposits	1,768,871
<u>R&D GRANTS RECEIVED</u>		204,185	Consultancy Fee Receivable	137,900
<u>OTHER LIABILITIES</u>		20,155,276	Tuition Fee Receivable	255,402,914
Sundry Creditors Capital Goods	20,155,276			
<u>CURRENT LIABILITIES</u>		70,352,586	<u>CURRENT ASSETS</u>	
Other Sundry Creditors	20,440,996		<u>CASH AND BANK</u>	
Staff Salary deposits	95,840		Cash at Bank	12,560,775
Canteen Deposit	50,000		<u>CASH</u>	
Other Provisions for Expenses	49,765,750		Cash in hand	301,946
		840,071,181		840,071,181

Date :

Teja Educational Society

RW
Secretary

F.Y.-2022-23 GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
SCHEDULE - D :- FIXED ASSETS FOR THE PERIOD 01.04.2022 to 31.03.2023

Sl. No.	DESCRIPTION	GROSS BLOCK				DEPRECIATION			NET BLOCK	
		AS AT 01.04.22	ADDITIONS DURING THE UPTO SEPT'22	ADDITIONS DURING THE AFTER SEPT'22	Deletions	AS AT 31.03.23	for the March'23	UP TO April 2,022	31st March 2,023	31st March 2,022
1	Land	7,836,000				7,836,000			7,836,000	7,836,000
2	Buildings	281,806,489	48,397,711	16,914,086		347,118,286	19,582,016	142,841,081	184,695,189	138,965,408
3	Furniture & Fixtures	34,758,018	2,689,545	6,875,703		44,323,266	2,111,942	19,765,997	22,445,327	14,992,021
4	Text Books Library	25,132,394	10,521	3,401,536		28,544,451	1,482,672	12,016,961	15,044,818	13,115,433
5	Computers Lab Equipments	98,021,194	1,357,949	21,941,750		121,320,893	13,275,206	77,162,002	30,883,684	20,859,192
6	Laboratory & Other Equipments	117,272,006	1,375,415	13,583,524		132,230,945	8,216,435	70,662,950	53,351,560	46,609,056
7	Vehicles	77,278,037	-	27,369,818		104,647,855	6,216,023	49,522,793	48,909,039	27,755,244
T O T A L		642,104,138	53,831,141	90,086,417	-	786,021,696	50,884,294	371,971,785	363,165,617	270,132,353

Teja Educational Society

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TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF PHARMACY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M).R.R.Dist.(T.S)-501 301
INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2023

PARTICULARS	Rs	PARTICULARS	Rs
To Salaries Staff	29,813,027	FEES RECEIPTS	
To EPF (Employer Share of Cont.)	1,583,526	By Tuitions Fees	52,005,000
To ESI (Employer Share of Cont.)	121,891	By Admission fees & Other fees	3,059,687
To Telephone charges	6,844	By Transportation Fee	6,489,196
To Printing & Stationery	1,893,537		
To Building Repairs & College Maintenance	4,237,350		
To Lab consumables & Repairs Maintenance	355,576		
To Computer Peripherals & Maintenance	1,215,153		
To Hospital Intentionship Fees	3,275,000		
To Insurance Charges on Vehicles	306,760		
To Staff Welfare & Incentives	727,768		
To Students Fee Concessions	68,000		
To Staff Transportation Fee Concession	849,000		
To Students Welfare & Incentives	684,200		
To Student Merit Scholarship	240,500		
To Rates & Taxes	340,150		
To Administrative Expenses	559,954		
To Security Charges	569,310		
To Sports Expenses	46,482		
To Electricity Charges	522,143		
To Periodical & Subscriptions Journals	-		
To TASK Registration Fee	58,705		
To TSSCHE /TSCET /TAFRC Fee	88,237		
To JNTU Common Service Fee	223,700		
To PCI /NBA/NAAC Fee	474,500		
To JNTU Examination Fee Exp.	1,279,875		
To Postage & Telegrams	224		
To Bank Charges	1,285		
To Advertisement Charges	710,640		
To Vehicles Repairs & Transport Maintenance	2,066,249		
To Fuel Expenses for College Vehicles	592,769		
To Garden Maintenance	56,620		
To College Functions & Celebrations Exp.	695,962		
To Seminars & Conferences Expenses	222,054		
To Generator Maintenance	970,729		
To Furniture Repairs & Maintenance	113,920		
To Electrical Repairs & maintenance	111,105		
To Travelling & Conveyance	174,740		
To Internet & Website Charges	324,777		
To Depreciation	4,678,787		
To Excess of income over Expenditure	1,293,034		
Total	61,553,883		61,553,883

Date :

Teja Educational Society

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Secretary

TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF PHARMACY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R. Dist. (T.S)-501 301
BALANCE SHEET AS AT 31.03.2023

LIABILITIES	Rs	ASSETS	Rs
<u>CAPITAL</u>		<u>FIXED ASSETS</u>	
Loss of Income over Expenditure	(101,245,343)	NET FIXED ASSETS(As per schedule)	40,362,100
Opening (102,538,377)			
Current Year 1,293,034			
<u>UNSECURED LOANS</u>		<u>OTHER CURRENT ASSETS</u>	
Geethanjali College Of Engg.&Tech.	177,698,039	Staff Salary advances & Loans	123,654
		Tuition Fee Receivable	57,453,740
<u>CURRENT LIABILITIES</u>		<u>CURRENT ASSETS</u>	
Other Sundry Liabilities	19,262,453	<u>CASH AND BANK</u>	
		Cash at Bank	4,927,788
<u>PROVISIONS</u>		Cash in hand	226,654
Other Provisions for Expenses 7,378,787	7,378,787		
	103,093,936		103,093,936

Teja Educational Society

 Secretary

F.Y.:2022-23 GEETHANJALI COLLEGE OF PHARMACY
SCHEDULE - D :- FIXED ASSETS FOR THE PERIOD 01.04.2022 to 31.03.2023

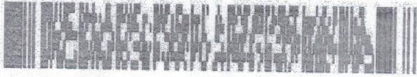
Sl. No.	DESCRIPTION	GROSS BLOCK				DEPRECIATION			NET BLOCK		
		AS AT 01.04.22	ADDITIONS DURING THE UPTO SEPT'22	ADDITIONS DURING THE AFTER SEPT'22	Deletions	AS AT 31.03.23	for the Yr. March'23	UPTO April 2,022	AS AT 31.03.2023	31st March 2,023	31st March 2,022
1	Land	4,205,000	-	-	-	4,205,000	-	-	-	4,205,000	4205000
2	Buildings	51,772,048	-	-	-	51,772,048	2,504,726	26,724,787	29,229,513	22,542,535	25047261
3	Furniture & Fixtures	4,606,148	495,860	1,243,955	-	6,345,963	325,499	2,468,995	2,794,494	3,551,469	2137153
4	Text Books Library	5,165,784	110,654	495,844	-	5,772,282	289,076	2,633,601	2,922,677	2,849,605	2532183
5	Computers Lab Equipments	5,322,826	-	1,289,986	-	6,612,812	549,575	4,593,881	5,143,456	1,469,356	728945
6	Laboratory & Other Equipment	16,945,185	967,421	42,614	-	17,955,220	894,896	11,967,941	12,862,837	5,092,383	4977244
7	Vehicles	4,357,499	-	-	-	4,357,499	115,015	3,590,732	3,705,747	651,752	766767
T O T A L		92,374,490	1,573,935	3,072,399	-	97,020,824	4,678,787	51,979,937	56,658,724	40,362,100	40,394,553

Teja Educational Society

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Secretary

Acknowledgement Number:558992651280922

Date of filing:28-Sep-2022

INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT		Assessment Year 2022-23	
(Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3, ITR-4(SUGAM), ITR-5, ITR-6, ITR-7 filed and verified) (Please see Rule 12 of the Income-tax Rules, 1962)			
PAN	AAATT7624B		
Name	TEJA EDUCATIONAL SOCIETY		
Address	SY NO.33 AND 34 , CHERIYAL VILLAGE , KEESARA MANDAL , R R DIST , 36-Telangana , 91-India , 501301		
Status	AOP/BOI	Form Number	ITR-7
Filed u/s	139(1) - Return filed on or before due date	e-Filing Acknowledgement Number	558992651280922
Taxable Income and Tax details	Current Year business loss, if any	1	0
	Total Income		0
	Book Profit under MAT, where applicable	2	0
	Adjusted Total Income under AMT, where applicable	3	0
	Net tax payable	4	0
	Interest and Fee Payable	5	0
	Total tax, interest and Fee payable	6	0
	Taxes Paid	7	9,137
	(+)Tax Payable /(-)Refundable (6-7)	8	(-) 9,140
	Accreted Income & Tax Detail	Accreted Income as per section 115TD	9
Additional Tax payable u/s 115TD		10	0
Interest payable u/s 115TE		11	0
Additional Tax and interest payable		12	0
Tax and interest paid		13	0
(+)Tax Payable /(-)Refundable (17-18)		14	0
<p>This return has been digitally signed by SRIDEVI GADDAM in the capacity of Others having PAN AEIPG7169Q from IP address 183.134.189 on 28-Sep-2022</p> <p>DSC No. & Issuer 3487883 & 7129949002517822251CN=IDSign sub CA for Consumers 2014,OU=Certifying Authority,O=QCID Technologies Private Limited,C=IN</p>			
System Generated			
Barcode/QR Code	AAATT7624B0755899265128092258C1D8FC853AB74ECBBF0FC45ECDDBC0169B60E8		

DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU

Acknowledgement Receipt of Income Tax Forms

(Other Than Income Tax Return)



e-Filing Anywhere Anytime
Income Tax Department, Government of India

e-Filing Acknowledgement Receipt
558883550280922

20-05-2022

Name	: TEJA EDUCATIONAL SOCIETY
PAN/TAN	: AAATT7624B
Address	: SY NO.33 AND 34,hyderabad,KEESARA MENDAL,Telangana,91,501301
Form No.	: Form 10BB
Form Description	: Audit report under section 10(23C) of the Income-tax Act, 1961, in the case of any fund or trust or institution or any university or other educational institution or any hospital or other medical institution referred to in sub-clause (iv) or sub-clause (v) or sub- clause (vi) or sub-clause (via) of section 10(23C)
Assessment Year	: 2022-23
Financial Year	:
Month	:
Quarter	:
Filing Type	: Original
Capacity	: Chartered Accountant
Verified By	: 022361

(This is a computer generated Acknowledgement Receipt and needs no signature)

UDIN : 22022361AWEPHW7400

FORM NO. 10BB [See rule 16CC]

Audit report under section 10(23C) of the Income-tax Act, 1961, in the case of any fund or trust or institution or any university or other educational institution or any hospital or other medical institution referred to in sub-clause (iv) or sub-clause (v) or sub-clause (vi) or sub-clause (via) of section 10(23C).



e-Filing Anywhere Anytime
Income Tax Department, Government of India

Acknowledgement Number -558883550280922

(i) We have examined the Balance Sheet as at 31 March 2022 and the Income and Expenditure or Profit and Loss Account for the year ended on that date attached herewith of **TEJA EDUCATIONAL SOCIETY and AAATT7624B** (Name and PAN of fund or trust or institution or any university or other educational institution or any hospital or other medical institution).

(ii) We certify that the Balance Sheet and the Income and Expenditure Account or Profit and Loss Account are in agreement with the books of account maintained by the head office at **SY NO.33 AND 34, KEESARA MENDAL** and **NIL** branches.

(iii) Subject to comments below

(a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of the audit.

(b) In our opinion, proper books of account have been kept by the head office and branches of the above-named fund, or trust, or institution or any university or other educational institution or any hospital or other medical institution so far as appears from our examination of the books of account.

(c) In our opinion and to the best of our information and according to the information given to us, the said accounts read with notes thereon, if any, give a true and fair view –

(1) In the case of the Balance Sheet, of the state of affairs of the above-named fund, or trust, or institution or any university or other educational institution or any hospital or other medical institution as at 31 March 2022 and

(2) In the case of Income and Expenditure Account or Profit and Loss Account, surplus or deficit or profit or loss for the year ended on that date.

Where any of the matters stated in this report is answered negative or with qualification, the report shall state the reason for the same

The prescribed particulars are annexed herewith :

Place	183.83.134.189
Date	28-Sep-2022
Name	HARIBABU CHENNUPALLI
Membership No.	022361
Firm Registration Number	0001064S
Date of Audit Report	28-Sep-2022
Address	plot no 44, Aoc Records S.O,

Tirumalagiri, HYDERABAD, 500015,
Telangana, INDIA

ANNEXURE
Statement of particulars
PART A- GENERAL

1. Name of the fund or trust or institution or any university or other educational institution or any hospital or other medical institution.	TEJA EDUCATIONAL SOCIETY
2. Address	SY NO.33 AND 34,, CHERIYAL, VILLAGE,KEESARA MANDAL, Ghatkesar, Ghatkesar S.O, K.V.RANGAREDDY, Telangana, India - 501301
3. Permanent Account Number	AAATT7624B
4. Assessment year	2022-23
5. Sub-clause of section 10(23C) under which the fund or trust or institution or any university or other educational institution or any hospital or other medical institution is seeking exemption.	(iv)
6. Number and date of notification/approval of the fund or trust or institution or any university or other educational institution or any hospital or other medical institution	1174/2002, 09-Sep-2002

PART B- Application of income for charitable or religious or educational or philanthropic purposes

7. Nature of charitable/ religious/ educational/ philanthropic activity [as referred to in subclauses (iv),(v),(vi) or (via) of section 10(23C)]	CHARITABLE EDUCATIONAL
8. Total income of the previous year of the fund or trust or institution or any university or other educational institution or any hospital or other medical institution	₹ 52,62,76,610
9. Amount of income of the previous year applied during the year wholly and exclusively to the objects for which it is established	₹ 50,72,73,701
10. Amount of income of the previous year accumulated for application, wholly and exclusively, to the objects for which it is established, to the extent it does not exceed 15% of income of that year.	₹ 1,90,02,909
11. Amount of income, exceeding 15% of income of the year, accumulated in accordance with clause (a) of the third provision to section 10(23C).	₹ 0
12. (a) Whether, during the previous year, any part of the income, not	No

exceeding 15% of income accumulated in any earlier year, was applied for purposes other than to the objects for which it is established or has ceased to be accumulated for application thereto?	
(b) If answer to (a) above is 'yes', then give details of income so applied or ceased to be so accumulated	
13. (a) Whether, during the previous year, any part of the income of any earlier year exceeding 15% of the income, that was accumulated in accordance with clause (a) of the third proviso to section 10(23C) in that year, was applied for purposes other than to the objects for which it is established or has ceased to be accumulated for application thereto?	No
(b) If answer to (a) above is 'yes', then give details of income so applied or ceased to be so accumulated	
14. Whether, during the previous year, any part of the income of any earlier year exceeding 15% of the income, that was accumulated in accordance with clause (a) of the third proviso to section 10(23C) in that year, was not utilised for purposes for which it was accumulated during the period for which it was to be accumulated?	No
(b) If answer to (a) above is 'yes', then give details thereof, together with amount of income not so utilised.	

PART C- OTHER INFORMATION

15. (a) Whether any funds, other than the assets or voluntary contributions referred to in clause (b) of the third proviso to section 10(23C), were invested or deposited for any period during the previous year, otherwise than in the forms and modes specified in subsection (5) of section 11.	No
(b) If the answer to (a) above is 'yes', then give details as under:	

No
No Records Added

16. In relation to any income being profits and gains of business, -	
(a) whether the business was incidental to the attainment of the objectives of the fund or trust or institution or university or other educational institution or hospital or other medical institution?	Yes
(b) whether separate books of account were maintained in respect of such business?	Yes
(c) if the answer to (a) and/or (b) above is 'no', then state the amount of such income.	

17.	(a) whether during the previous year, any part of the accumulated income was paid or credited to any trust or institution registered under section 12AA or to any fund or trust or institution or any university or other educational institution or any hospital or other medical institution referred to in sub-clause (iv) or sub-clause (v) or sub-clause (vi) or sub-clause (via) of clause (23C) of section 10?	No
	(b) If answer to (a) above is 'yes', then give details thereof, together with the amount of income so paid or credited	
18	(a) whether any voluntary contribution, other than voluntary contribution in cash or voluntary contribution of the nature referred to in clause (b) of the third proviso to section 10(23C), was held during the previous year, otherwise than in any of the forms or modes specified in sub-section (5) of section 11, after the expiry of one year from the end of the previous year in which such voluntary contribution was received?	No
	(b) If answer to (a) above is 'yes', then give details thereof, including the amount of such voluntary contribution	
19	(a) whether any anonymous donation referred to in section 115 BBC was received during the year?	No
	(b) If answer to (a) above is 'yes', then state the amount of such anonymous donation	

Place

183.83.134.189

Date

28-Sep-2022

Acknowledgement Number - 558883550280922

This form has been digitally signed by HARIBABU CHENNUPALLI having PAN AAJPC5156A from IP Address 183.83.134.189 on 28-Sep-2022 06:46:44 PM
 Dsc SI No and issuer 21330918CN=e-Mudhra Sub CA for Class 3 Individual 2014,C=IN,O=eMudhra Consumer Services Limited,OU=Certifying Authority

NAME OF ASSESSEE : TEJA EDUCATIONAL SOCIETY
PAN : AAATT7624B
OFFICE ADDRESS : SY NO.33 AND 34, CHERIYAL VILLAGE, KEESARA MANDAL, R R DIST, TELANGANA-501301
STATUS : AOP (TRUST) **ASSESSMENT YEAR** : 2022 - 2023
SUB-STATUS : PUBLIC CHARITABLE TRUST
REG. NO. U/S 12A/12AA : AAATT7624BE20206
CLAIMING EXEMPTION UNDER : Section 10(23C)(iv)
WARD NO : EXEMPTION CIRCLE **FINANCIAL YEAR** : 2021 - 2022
1(1)HYD
D.O.I. : 09/09/2002
EMAIL ADDRESS : malleshham1975@gmail.com
NATURE OF BUSINESS : SOCIETY
METHOD OF ACCOUNTING : MARCANTILE SYSTEM
NAME OF BANK : ICICI BANK LIMITED
MICR CODE : 500229045
IFSC CODE : ICIC0001318
ADDRESS : KAPRA, ANDHRA PRADESH
ACCOUNT NO. : 131801000493
RETURN : ORIGINAL (FILING DATE : 28/09/2022 & NO. : 558992651280922)
IMPORT DATE : AIS : 28-09-2022 07:17 PM **TIS** : 28-09-2022 07:17 PM
26AS : 28-09-2022 07:16 PM

COMPUTATION OF TOTAL INCOME

INCOME NOT FORMING PART OF APPLICATION OF INCOME				NIL
AGGREGATE OF INCOME REFERRED TO IN SECTIONS 11, 12 AND SECTIONS 10(23C)(IV), 10(23C)(V), 10(23C)(VI) AND 10(23C)(VIA) DERIVED EXCLUDING VOLUNTARY CONTRIBUTION	526276610			
INCOME BEFORE APPLICATION OF INCOME	526276610			
LESS : APPLICATION OF INCOME				
AMOUNT APPLIED TO CHARITABLE OR RELIGIOUS PURPOSES - REVENUE ACCOUNT	507273701			
AMOUNT ACCUMULATED OR SET APART UPTO 15% (78941492)	19002909	526276610		NIL
GROSS TOTAL INCOME				NIL
TOTAL INCOME				NIL

COMPUTATION OF TAX ON TOTAL INCOME

TAX ON RS. NIL				NIL
LESS TAX DEDUCTED AT SOURCE				
SECTION 194C: CONTRACTORS AND	377			
SUB-CONTRACTORS				
SECTION 194A: OTHER INTEREST	2160			
SECTION 194JB: SECTION 194JB	6600	9137		
		-9137		
REFUNDABLE		(9137)		
TAX ROUNDED OFF U/S 288B		(9140)		

Teja Educational Society
RW
Secretary

Details of Tax Deducted at Source on Income other than Salary

Sl. No.	Tax Deduction Account Number (TAN) of the Deductor	Name and address of the Deductor	Amount paid /credited	Total tax deducted	B/F Tax	Amount claimed for this year	C/F Tax
194A : Other interest							
1.	BLRC19653E	CANARA BANK	2410	Nil	Nil	Nil	Nil
2.	HYDC04738G	SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED	21600	2160	Nil	2160	Nil
Total (Section)			24010	2160	Nil	2160	Nil
194C : Contractors and sub-contractors							
1.	MUMS43851D	SANPRINTS PRIVATE LIMITED	18830	377	Nil	377	Nil
194JB : SECTION 194JB							
1.	MRTD04939E	DIGANTARA RESEARCH AND TECHNOLOGIES PRIVATE LIMITED	66000	6600	Nil	6600	Nil
Grand Total			108840	9137	Nil	9137	Nil

Details of Taxpayer Information Summary

S. N.	Information Category	Income Head	Section	Processed Value	Derived Value	As per Computation/ ITR	Difference	As per 26AS	Difference
	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(6)
1	Interest from savings bank	Other Source	194A	222346	222346	0.00	222346.00		
2	Interest from deposit	Other Source	194A	24010	24010	0.00	24010.00	24010.00	24010.00
3	Business receipts	Business		84830	84830	0.00	84830.00	0.00	Nil
4	Cash deposits			156054300	156054300			49854000.00	106200300.00
5	Cash withdrawals			36500	36500			36500.00	Nil

Teja Educational Society


RW
Secretary

TEJA EDUCATIONAL SOCIETY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R.Dist.(T.S)-501 301
INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2022

PARTICULARS	Rs	PARTICULARS	Rs
To Staff Salaries	245,983,446		
To EPF (Employer Share of Cont.)	10,405,489	FEES RECEIPTS	
To ESI (Employer Share of Cont.)	900,834	By Tuition Fees	431,192,500
To Gratuity Expenses	6,452,211	By Admission fees & Other fees	60,268,417
To Telephone charges	278,685	By Transportation Fee	33,969,329
To Printing & Stationery	16,108,747	By Interest Received on TDS	15,469
To Electricity Charges	2,382,091	By Interest on Electricity Deposit-(ADC)	23,760
To Building Repairs & Maintenance Expenses	17,492,023	By Other Income	807,135
To College Maintenance Expenses	5,740,524		
To Lab consumables & Repairs Maintenance	557,729		
To Seminars & Workshop Expenses	94,310		
To Guest Honarorium	1,015,500		
To Faculty Development Programe	144,480		
To Student Projects Expenses	192,075		
To Student Technical Activities	770,097		
To Student Fee Concessions	4,324,100		
To Staff Transportation Fee Concession	3,460,236		
To Paper Publication Incentives	302,000		
To NSS Unit Exp.	89,553		
To Training & Placement Exp.	11,689,467		
To Sports & Games Expences	601,955		
To Staff Welfare & Incentives	821,412		
To Students Welfare & Incentives	2,004,728		
To Generator Repairs & Maintenance	932,309		
To TSSCHE /TSCET/AFRC Fee	1,111,180		
To Hospital Intentionship Fees	3,025,000		
To Fire Service Fee	96,760		
To Periodical &Subscriptions	307,525		
To PCI Fee	442,634		
To AICTE Fee	150,000		
To NBA Fee	882,045		
To JNTU Common Service Fee	7,536,883		
To Student Mirit Scholarship	85,000		
To Postage& Telegrams	1,428		
To Administrative Expences	236,302		
To Membership Registration fee	232,855		
To JNTU/Autonomous Examination Expnses	8,212,083		
To Bank Charges	433,350		
To Advertisement Charges	2,757,582		
To Rates & Taxes	1,609,352		
To Interest term Loan	4,355,234		
To Interest on working Capital Loan	1,362,093		
To Interest on Unsecured Loan	62,132,700		
To Hire Charges	1,016,466		
To Security Charges	2,489,644		
To Insurance Charges	146,046		
To Insurance Charges on Staff Transportation Vehicles	454,952		
To Insurance Charges on Vehicles	1,906,481		
To Vehicles Repairs &Transport Maintenance	9,117,692		
To Staff Vehicles Repairs & Maintenance	1,498,950		
To Garden Maintenance	568,797		
To Functions & Celebrations Exp.	1,396,357		
To Entertainment & Meeting Exp.	30,488		
To Travelling & Conveyance Charges	2,356,769		
To Internet & Website Charges	2,613,750		
To Computer Peripherals & Maintenance	2,668,295		
To Consultancy Service fee	527,430		
To Architecture Consultancy Fee	1,200,000		
To Audit fee	147,500		
To Furniture Repairs & Maintenance	2,582,169		
To Electrical Repairs & maintenance	3,090,445		
To Depreciation	45,747,463		
To Excess of income over Expenditure	19,002,909		
Total	526,276,610		526,276,610

Date : 28-09-2022
 UDIN : 22022361AWEPHW7400

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S


 (Ch. HARI BABU) Partner
 M. No. 022361

Teja Educational Society

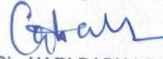

 Secretary

TEJA EDUCATIONAL SOCIETY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M).R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2022

LIABILITIES	Rs	ASSETS	Rs
<u>CAPITAL</u>		<u>FIXED ASSETS</u>	
Corpus Fund	66,975,803	NET FIXED ASSETS(As per schedule)	310,526,906
Excess of Income over Expenditure	(48,957,270)	Building Under Constructions	16,233,343
Opening	(67,960,179)		
Current Year	19,002,909		
<u>LOAN FUNDS</u>		<u>OTHER CURRENT ASSETS</u>	
<u>Unsecured Loans</u>	472,308,246	Staff Salary advances & Loans	5,805,553
Others Loan		Prepaid Expences	1,625,892
<u>Secured Loans</u>	53,363,368	Hire Charges Suspense	771,907
HDFC Bank	45,396,479	TDS / TCS receivable	422,495
Axis Bank	5,968,139	Telephone & Other Deposits	1,578,871
YES Bank	1,998,750	Consultancy Fee Receivable	241,900
HDFC Bank (OD A/c)	30,516,081	Tuition Fee Receivable	329,780,411
<u>R&D GRANTS RECEIVED</u>	227,598		
<u>OTHER LIABILITIES</u>	18,789,678	<u>CURRENT ASSETS</u>	
Capital Goods Sundry Creditors	18789678	<u>CASH AND BANK</u>	5,908,545
<u>CURRENT LIABILITIES</u>	80,407,075	Cash at Bank	
Other Sundry Creditors	53,037,617	<u>CASH</u>	
Staff Salary deposits	251,790	Cash in hand	734,756
Canteen Deposit	50,000		
Other Provisions for Expenses	27,067,668		
	673,630,579		673,630,579

Date : 28-09-2022
 UDIN : 22022361AWEPHW7400

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S


 (Ch. HARI BABU) Partner
 M. No. 022361

Teja Educational Society

 Secretary

TEJA EDUCATIONAL SOCIETY
SCHEDULE - D - FIXED ASSETS FOR THE PERIOD 01.04.2021 to 31.03.2022

Sl. No.	DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
		AS AT 01.04.21	ADDITIONS DURING THE UPTO SEPT'21	ADDITIONS DURING THE AFTER SEPT'21	Deletions	AS AT 31.03.22	for the March'22 UP TO April 2021	31st March 2022	31st March 2021
1	Land	12,041,000				12,041,000	0	12,041,000	12,041,000
2	Buildings	265,831,871	67,746,666	-		333,578,537	18,223,630	164,012,669	114,489,833
3	Furniture & Fixtures	37,154,246	1,619,591	590,329		39,364,166	1,870,445	22,234,992	16,789,699
4	Text Books Library	27,424,107	568,007	2,306,064		30,298,178	1,610,509	14,650,562	14,384,055
5	Computers Lab Equipments	86,464,652	4,490,588	12,388,780		103,344,020	10,262,498	81,755,884	21,588,136
6	Laboratory & Other Equipments	125,675,244	4,502,979	4,038,968		134,217,191	8,747,085	82,630,892	51,791,437
7	Vehicles	81,635,536	-	-		81,635,536	5,033,296	53,113,525	33,555,307
T O T A L		636,226,656	78,927,831	19,324,141	-	734,478,628	45,747,463	310,526,906	258,022,397

Teja Educational Society

RW
Secretary

TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R. Dist. (T.S)-501 301


INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2022

PARTICULARS	Rs	PARTICULARS	Rs
To Staff Salaries	215,425,464		
To EPF (Employer Share of Cont.)	8,831,665		
To ESI (Employer Share of Cont.)	803,175		
To Gratuity Expenses	6,452,211		
To Telephone charges	269,438		
To Printing & Stationery	14,274,584		
To Electricity Charges	2,052,743		
To Building Repairs & Maintenance Expenses	15,377,377		
To College Maintenance Expenses	5,740,524		
To Lab consumables & Repairs Maintenance	261,569		
To Seminars & Workshop Expenses	7,822		
To Guest Honarorium	1,015,500		
To Faculty Development Programe	144,480		
To Student Projects Expenses	192,075		
To Student Technical Activities	770,097		
To Student Fee Concessions	4,324,100		
To Staff Transportation Fee Concession	3,460,236		
To Paper Publication Incentives	302,000		
To NSS Unit Exp.	89,553		
To Training & Placement Exp.	11,689,467		
To Sports & Games Expences	593,280		
To Staff Welfare & Incentives	2,004,728		
To Students Welfare & Incentives	640,200		
To Generator Repairs & Maintenance	802,228		
To TSSCHE /TSCET/TAFCRC Fee	601,400		
To Fire Service Fee	96,760		
To Periodical & Subscriptions	13,133		
To AICTE Fee	150,000		
To NBA Fee	882,045		
To JNTU Common Service Fee	7,254,002		
To Student Mirit Scholarship	79,000		
To Postage & Telegrams	1,428		
To Administrative Expences	99,461		
To Membership Registration fee	232,855		
To JNTU/Autonomous Examination Expnses	6,847,354		
To Bank Charges	425,624		
To Advertisement Charges	2,616,798		
To Rates & Taxes	1,231,158		
To Interest term Loan	4,355,234		
To Interest on working Capital Loan	1,362,093		
To Interest on Unsecured Loan	62,132,700		
To Hire Charges	1,016,466		
To Security Charges	2,142,276		
To Insurance Charges	146,046		
To Insurance Charges on Vehicles	1,555,075		
To Insurance Charges on Staff Transportation Vehicles	454,952		
To Vehicles Repairs & Transport Maintenance	7,790,392		
To Staff Vehicles Repairs & Maintenance	628,500		
To Garden Maintenance	509,707		
To Functions & Celebrations Exp.	1,099,400		
To Entertainment & Meeting Exp.	30,488		
To Travelling & Conveyance Charges	2,286,654		
To Internet & Website Charges	2,304,687		
To Computer Peripherals & Maintenance	2,425,661		
To Consultancy Service fee	527,430		
To Architecture Consultancy Fee	1,200,000		
To Audit fee	147,500		
To Furniture Repairs & Maintenance	2,297,979		
To Electrical Repairs & maintenance	3,026,967		
To Depreciation	41,005,985		
To Excess of income over Expenditure	23,192,581		
Total	477,694,306		477,694,306

Date : 28-09-2022

UDIN : 22022361AWEPHW7400

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S


 (Ch. HARI BABU) Partner
 M. No. 022361

Teja Educational Society


 Secretary


TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2022

LIABILITIES		Rs	ASSETS	Rs
<u>CAPITAL</u>			<u>FIXED ASSETS</u>	
Corpus Fund		66,975,803	NET FIXED ASSETS(As per schedule)	270,132,353
Excess of Income over Expenditure		53,581,107	Building Under Constructions	16,233,343
Opening	30,388,526			
Current Year	23,192,581		<u>OTHER CURRENT ASSETS</u>	
<u>LOAN FUNDS</u>			Geethanjali College Of Pharmacy	175,403,256
<u>Unsecured Loans</u>		472,308,246	Staff Salary advances & Loans	5,720,553
Others Loan	472,308,246		Prepaid Expences	1,625,892
<u>Secured Loans</u>		53,363,368	Hire Charges Suspense	771,907
HDFC Bank	45,396,479		TDS / TCS receivable	422,495
Axis Bank	5,968,139		Telephone & Other Deposits	1,578,871
YES Bank	1,998,750		Consultancy Fee Receivable	241,900
HDFC Bank (OD A/c)		30,516,081	Tuition Fee Receivable	277,233,411
<u>R&D GRANTS RECEIVED</u>		227,598		
<u>OTHER LIABILITIES</u>		18,789,678	<u>CURRENT ASSETS</u>	
Sundry Creditors Capital Goods	18,789,678		<u>CASH AND BANK</u>	
<u>CURRENT LIABILITIES</u>		57,009,861	Cash at Bank	2,697,256
Other Sundry Creditors	38,981,494		<u>CASH</u>	
Staff Salary deposits	251,790		Cash in hand	710,505
Canteen Deposit	50,000			
Other Provisions for Expenses	17,726,577			
		752,771,742		752,771,742

Date : 28-09-2022

UDIN : 22022361AWEPHW7400

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S


 (Ch. HARI BABU) Partner
 M. No. 022361

Teja Educational Society


 Secretary

F.Y:-2021-22 GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
SCHEDULE - D :- FIXED ASSETS FOR THE PERIOD 01.04.2021 to 31.03.2022

SCHEDULE "D" - FIXED ASSETS FOR THE PERIOD 01.04.2021 TO 31.03.2022											
Sl. No.	DESCRIPTION	GROSS BLOCK				DEPRECIATION			NET BLOCK		
		AS AT 01.04.21	ADDITIONS DURING THE UPTO SEPT'21	ADDITIONS DURING THE AFTER SEPT'21	Deletions	AS AT 31.03.22	for the March'22	UP TO April 2,021	AS AT 31.03.2022	31st March 2,022	31st March 2,021
1	Land	7,836,000				7,836,000				7,836,000	7,836,000
2	Buildings	220,759,823	61,046,666			281,806,489	15,440,601	127,400,480	142,841,081	138,965,408	93,359,343
3	Furniture & Fixtures	32,548,098	1,619,591	590,329		34,758,018	1,632,984	18,133,013	19,765,997	14,992,021	14,415,085
4	Text Books Library	22,359,678	554,447	2,218,269		25,132,394	1,334,033	10,682,928	12,016,961	13,115,433	11,676,750
5	Computers Lab Equipments	82,057,126	3,740,588	12,223,480		98,021,194	9,831,635	67,330,368	77,162,002	20,859,192	14,726,758
6	Laboratory & Other Equipments	108,889,875	4,343,163	4,038,968		117,272,006	7,868,748	62,794,203	70,682,950	46,609,056	46,095,672
7	Vehicles	77,278,037				77,278,037	4,897,984	44,624,809	49,522,793	27,755,244	32,653,228
T O T A L		551,728,637	71,304,455	19,071,046	-	642,104,138	41,005,985	330,965,800	371,971,785	270,132,353	220,762,837

Teja Educational Society

RW

Secretary


TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF PHARMACY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R.Dist.(T.S)-501 301
INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2022

PARTICULARS	Rs	PARTICULARS	Rs
To Salaries Staff	30,557,982		
To EPF (Employer Share of Cont.)	1,573,824	FEES RECEIPTS	
To ESI (Employer Share of Cont.)	97,659	By Tuitions Fees	44,000,000
To Telephone charges	9,247	By Admission fees & Other fees	2,343,131
To Printing & Stationery	1,834,163	By Transportation Fee	2,239,173
To Building Repairs & College Maintenance	2,114,646		
To Lab consumables & Repairs Maintenance	296,160		
To Computer Peripherals & Maintenance	242,634		
To Hospital Intentionship Fees	3,025,000		
To Staff Vehicles Repairs & Maintenance	870,450		
To Insurance Charges on Vehicles	351,406		
To Staff Welfare & Incentives	181,212		
To Student Merit Scholarship	6,000		
To Rates & Taxes	378,194		
To Administrative Expenses	136,841		
To Security Charges	347,368		
To Sports Expenses	8,675		
To Electricity Charges	329,348		
To Periodical & Subscriptions Journals	294,392		
To TASK Registration Fee	-		
To TSSCHE /TSCET /TAFRC Fee	509,780		
To JNTU Common Service Fee	282,881		
To PCI Fee	442,634		
To JNTU Examination Fee Exp.	1,364,729		
To Postage & Telegrams	-		
To Bank Charges	7,726		
To Advertisement Charges	140,784		
To Vehicles Repairs & Transport Maintenance	1,327,300		
To Garden Maintenance	59,090		
To Functions & Celebrations Exp.	296,957		
To Seminars & Workshop	86,488		
To Generator Maintenance	130,081		
To Furniture Repairs & Maintenance	284,190		
To Electrical Repairs & maintenance	63,478		
To Travelling & Conveyance	70,115		
To Internet & Website Charges	309,063		
To Depreciation	4,741,479		
To Loss of income over Expenditure	(4,189,672)		
Total	48,582,304		48,582,304

Date : 28-09-2022

UDIN : 22022361AWEPHW7400

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S


 (Ch. HARI BABU) Partner
 M. No. 022361

Teja Educational Society

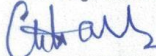

 Secretary -

TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF PHARMACY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M),R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2022

LIABILITIES	Rs	ASSETS	Rs
<u>CAPITAL</u>		<u>FIXED ASSETS</u>	
Loss of Income over Expenditure	(102,538,377)	NET FIXED ASSETS(As per schedule)	40,394,553
Opening (98,348,705)			
Current Year (4,189,672)			
<u>UNSECURED LOANS</u>		<u>OTHER CURRENT ASSETS</u>	
Geethanjali College Of Engg.&Tech.	175,403,256	Staff Salary advances & Loans	85,000
		Tuition Fee Receivable	52,547,000
<u>CURRENT LIABILITIES</u>		<u>CURRENT ASSETS</u>	
Other Sundry Liabilities	14,056,123	<u>CASH AND BANK</u>	
		Cash at Bank	3,211,289
<u>PROVISIONS</u>	9,341,091	Cash in hand	24,251
	96,262,093		96,262,093

Date : 28-09-2022
 UDIN : 22022361AWEPHW7400

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S


 (Ch. HARI BABU) Partner
 M. No. 022361

Teja Educational Society


 Secretary


F.Y.-2021-22 GEETHANJALI COLLEGE OF PHARMACY
SCHEDULE - D :- FIXED ASSETS FOR THE PERIOD 01.04.2021 to 31.03.2022

Sl. No.	DESCRIPTION	GROSS BLOCK			DEPRECIATION				NET BLOCK	
		AS AT 01.04.21	ADDITIONS DURING THE UPTO SEPT'21	ADDITIONS DURING THE AFTER SEPT'21	Deletions	AS AT 31.03.22	for the Yr. March'22	UPTO April 2,021	AS AT 31.03.2022	31st March 2,022
1	Land	4,205,000				4,205,000				
2	Buildings	45,072,048				51,772,048	2,783,029	23,941,758	26,724,787	4,205,000
3	Furniture & Fixtures	4,606,148				4,606,148	237,461	2,231,534	2,468,995	25,047,261
4	Text Books Library	5,084,429				5,165,784	276,476	2,357,124	2,633,601	2,137,153
5	Computers Lab Equipment	4,407,526				5,322,826	430,863	4,163,018	4,593,881	2,532,183
6	Laboratory & Other Equipment	16,785,369				16,945,185	878,337	11,089,604	11,967,941	728,945
7	Vehicles	4,357,499				4,357,499	135,312	3,455,420	3,590,732	4,977,244
										766,767
	TOTAL	84,498,019	7,623,376	253,095		92,374,490	4,741,479	47,238,458	51,979,937	40,394,553
										37,259,561

Teja Educational Society

RW
Secretary

TEJA Educational Society

INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT		Assessment Year 2021-22	
[Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3, ITR-4(SUGAM), ITR-5, ITR-6, ITR-7 filed and verified] (Please see Rule 12 of the Income-tax Rules, 1962)			
PAN	AAATT7624B		
Name	TEJA EDUCATIONAL SOCIETY		
Address	SY NO.33 AND 34 , CHERIYAL VILLAGE , KEESARA MANDAL , R R DIST , 36-Telangana , 91-India , 501301		
Status	AOP/BOI	Form Number	ITR-7
Filed u/s	139(1) - Return filed on or before due date	e-Filing Acknowledgement Number	287002600201221
Taxable Income and Tax details	Current Year business loss, if any	1	0
	Total Income		0
	Book Profit under MAT, where applicable	2	0
	Adjusted Total Income under AMT, where applicable	3	0
	Net tax payable	4	0
	Interest and Fee Payable	5	0
	Total tax, interest and Fee payable	6	0
	Taxes Paid	7	2,21,466
	(+)Tax Payable /(-)Refundable (6-7)	8	(-) 2,21,470
Distribution Tax details	Dividend Tax Payable	9	0
	Interest Payable	10	0
	Total Dividend tax and interest payable	11	0
	Taxes Paid	12	0
	(+)Tax Payable /(-)Refundable (11-12)	13	0
Accreted Income & Tax Detail	Accreted Income as per section 115TD	14	0
	Additional Tax payable u/s 115TD	15	0
	Interest payable u/s 115TE	16	0
	Additional Tax and interest payable	17	0
	Tax and interest paid	18	0
	(+)Tax Payable /(-)Refundable (17-18)	19	0
This return has been digitally signed by SRIDEVI GADDAM in the capacity of having PAN AEIPG7169Q from IP address 10.1.254.16 on 20-12-2021 16:46:24 DSC Sl. No. & Issuer 3487883 & 18497605CN=e-Mudhra Sub CA for Class 2 Individual 2014,OU=Certifying Authority,O=eMudhra Consumer Services Limited,C=IN			
System Generated			
Barcode/QR Code			
DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU			

AAATT7624B07287002600201221BCE6BD75C62CEAFA0BAC5E7B0D68CC0165347792

COMPUTATION OF TOTAL INCOME

COMPUTATION OF TAX ON TOTAL INCOME

For Teja Educational Society

A. G. W. de
President

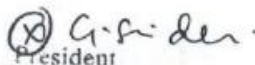
Details of Tax Deducted at Source on Income other than Salary

Sl. No.	Tax Deduction Account Number (TAN) of the Deductor	Unique TDS Certificate No.	Name and address of the Deductor	Amount paid /credited	Date of Payment /Credit	Total tax deducted	Amount claimed for this year	B/F C/F
194A : Other Interest								
1.	HYDC04738G		SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED	28520	30/06/2020	2852	2852	
Total (Section)				28520		2852	2852	
194C : Contractors and sub-contractors								
1.	MUMS43851D		SANPRINTS PRIVATE LIMITED	91148	30/12/2020	1434	1434	
Total (Section)				91148		1434	1434	
194JB : SECTION 194JB								
1.	HYDH03255A		HANBIT AUTONATION TECHNOLOGIES PRIVATE LIMITED	1945946	30/11/2020	145946	145946	
Total (Section)				1945946		145946	145946	
Grand Total				2065614		160232	160232	

Details of Tax Collected at Source on Income

Sl. No.	Tax Deduction and Tax Collection Account Number of the Collector	Name and address of the Collector	Amount received /debited	Date of receipt /debit	Total tax deducted	Amount claimed for this year
206CL : SALE OF VEHICLE						
1.	HYDH01453E	HARSHA AUTOMOTIVE PRIVATE LIMITED	2313000	06/07/2020	17348	17348
Sub-Total (TAN)			2313000		17348	17348
1.	HYDS18628B	SREE KRISHNA AUTOMOTIVES HYDERABAD PRIVATE LIMITED	5977097	28/11/2020	44828	44828
Sub-Total (TAN)			5977097		44828	44828
Total (Section)			8290097		62176	62176
206CR : SECTION 206CR						
1.	CALS01746D	SARWOTTAM ISPAT LIMITED	7400248	17/02/2021	5549	5549
Sub-Total (TAN)			7400248		5549	5549
1.	HYDJ01795D	JAIDHAR CONSTRUCTIONS	4709979	31/03/2021	3509	3509
Sub-Total (TAN)			4709979		3509	3509
Total (Section)			12110227		9058	9058
Grand Total			20400324		71234	71234

For Teja Educational Society


President

Acknowledgement Receipt of Income Tax Forms

(Other Than Income Tax Return)



e-Filing Anywhere Anytime
Income Tax Department, Government of India

e-Filing Acknowledgement Number / Quarterly Statement Receipt Number
286568350201221

Date of e-Filing
20-Dec-2021

Name	: TEJA EDUCATIONAL SOCIETY
PAN/TAN	: AAATT7624B
Address	: SY NO.33 AND 34,hyderabad,KEESARA MENDAL,36,91,501301
Form No.	: Form 10BB
Form Description	: Audit report under section 10(23C) of the Income-tax Act, 1961, in the case of any fund or trust or institution or any university or other educational institution or any hospital or other medical institution referred to in sub-clause (iv) or sub-clause (v) or sub-clause (vi) or sub-clause (via) of section 10(23C)
Assessment Year	: 2021-22
Financial Year	: -
Quarter	: -
Filing Type	: Original
Capacity	: Chartered Accountant
Verified By	: ACZPG1763H

(This is a computer generated Acknowledgement Receipt and needs no signature)

FORM NO. 10BB [See rule 16CC]

Audit report under section 10(23C) of the Income-tax Act, 1961, in the case of any fund or trust or institution or any university or other educational institution or any hospital or other medical institution referred to in sub-clause (iv) or sub-clause (v) or sub-clause (vi) or sub-clause (via) of section 10(23C).



e-Filing Anywhere Anytime
Income Tax Department, Government of India

(i) We have examined the Balance Sheet as at 31 March 2021 and the Income and Expenditure or Profit and Loss Account for the year ended on that date attached herewith of TEJA EDUCATIONAL SOCIETY and AAATT7624B (Name and PAN of fund or trust or institution or any university or other educational institution or any hospital or other medical institution).

(ii) We certify that the Balance Sheet and the Income and Expenditure Account or Profit and Loss Account are in agreement with the books of account maintained by the head office at SY NO.33 AND 34, KEESARA MENDA and Nil branches.

(iii) Subject to comments below

(a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of the audit.

(b) In our opinion, proper books of account have been kept by the head office and branches of the above-named fund, or trust, or institution or any university or other educational institution or any hospital or other medical institution so far as appears from our examination of the books of account.

(c) In our opinion and to the best of our information and according to the information given to us, the said accounts read with notes thereon, if any, give a true and fair view –

(1) In the case of the Balance Sheet, of the state of affairs of the above-named fund, or trust, or institution or any university or other educational institution or any hospital or other medical institution as at 31 March 2021 and

(2) In the case of Income and Expenditure Account or Profit and Loss Account, surplus or deficit or profit or loss for the year ended on that date.

The prescribed particulars are annexed herewith :

Place	49.206.53.178.
Date	20-Dec-2021
Name	HARIBABU CHENNUPALLI
Membership No.	022361
Firm Registration Number	001064S
Address	SY NO.33 AND 34, KEESARA MENDAL, hyderabad, 501301, Telangana

ANNEXURE
Statement of particulars

PART A- GENERAL

1.	Name of the fund or trust or institution or any university or other educational institution or any hospital or other medical institution.	TEJA EDUCATIONAL SOCIETY
2.	Address	SY NO.33 AND 34, CHERIYAL VILLAGE, Cheeriyal, Keesara B.O, K.V.RANGAREDDY, Telangana, India - 501301
3.	Permanent Account Number	AAATT7624B
4.	Assessment year	2021-22
5.	Sub-clause of section 10(23C) under which the fund or trust or institution or any university or other educational institution or any hospital or other medical institution is seeking exemption.	(iv)
6.	Number and date of notification/approval of the fund or trust or institution or any university or other educational institution or any hospital or other medical institution	1174/2002, 09-Sep-2002

PART B- Application of income for charitable or religious or educational or philanthropic purposes

7.	Nature of charitable/ religious/ educational/ philanthropic activity [as referred to in subclauses (iv),(v),(vi) or (via) of section 10(23C)]	CHARITABLE EDUCATIONAL
8.	Total income of the previous year of the fund or trust or institution or any university or other educational institution or any hospital or other medical institution	₹ 44,89,88,323
9.	Amount of income of the previous year applied during the year wholly and exclusively to the objects for which it is established	₹ 44,00,78,279
10.	Amount of income of the previous year accumulated for application, wholly and exclusively, to the objects for which it is established, to the extent it does not exceed 15% of income of that year.	₹ 89,10,044
11.	Amount of income, exceeding 15% of income of the year, accumulated in accordance with clause (a) of the third provision to section 10(23C).	₹ 0
12.	(a) Whether, during the previous year, any part of the income, not exceeding 15% of income accumulated in any earlier year, was applied for purposes other than to the objects for which it is established or has ceased to be accumulated for application thereto?	No
	(b) If answer to (a) above is 'yes', then give details of income so applied or ceased to be so accumulated	
13.	(a) Whether, during the previous year, any part of the income of any earlier year exceeding 15% of the income, that was accumulated in	No

accordance with clause (a) of the third proviso to section 10(23C) in that year, was applied for purposes other than to the objects for which it is established or has ceased to be accumulated for application thereto?	
(b) If answer to (a) above is 'yes', then give details of income so applied or ceased to be so accumulated	
14. Whether, during the previous year, any part of the income of any earlier year exceeding 15% of the income, that was accumulated in accordance with clause (a) of the third proviso to section 10(23C) in that year, was not utilised for purposes for which it was accumulated during the period for which it was to be accumulated?	No
(b) If answer to (a) above is 'yes', then give details thereof, together with amount of income not so utilised.	

PART C- OTHER INFORMATION

15. (a) Whether any funds, other than the assets or voluntary contributions referred to in clause (b) of the third proviso to section 10(23C), were invested or deposited for any period during the previous year, otherwise than in the forms and modes specified in subsection (5) of section 11.	No
(b) If the answer to (a) above is 'yes', then give details as under:	

Sl. No.	Nature of Investment or Deposit	Amount Invested or Deposit	Period of Investment or Deposit
No Records Added			

16. In relation to any income being profits and gains of business, -	
(a) whether the business was incidental to the attainment of the objectives of the fund or trust or institution or university or other educational institution or hospital or other medical institution?	Yes
(b) whether separate books of account were maintained in respect of such business?	Yes
(c) if the answer to (a) and/or (b) above is 'no', then state the amount of such income.	
17. (a) whether during the previous year, any part of the accumulated income was paid or credited to any trust or institution registered under section 12AA or to any fund or trust or institution or any university or other educational institution or any hospital or other medical institution referred to in sub-clause (iv) or sub-clause (v) or sub-clause (vi) or sub-clause (via) of clause (23C) of section 10?	No
(b) If answer to (a) above is 'yes', then give details thereof, together with the amount of income so paid or credited	

18	(a) whether any voluntary contribution, other than voluntary contribution in cash or voluntary contribution of the nature referred to in clause (b) of the third proviso to section 10(23C), was held during the previous year, otherwise than in any of the forms or modes specified in sub-section (5) of section 11, after the expiry of one year from the end of the previous year in which such voluntary contribution was received?	No
	(b) If answer to (a) above is 'yes', then give details thereof, including the amount of such voluntary contribution	
19	(a) whether any anonymous donation referred to in section 115 BBC was received during the year?	No
	(b) If answer to (a) above is 'yes', then state the amount of such anonymous donation	

Place

49.206.53.178

Date

20-Dec-2021

TEJA EDUCATIONAL SOCIETY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M).R.R.Dist.(T.S)-501 301
INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2021

PARTICULARS	Rs	PARTICULARS	Rs
To Staff Salaries	23,07,02,673		
To EPF (Employer Share of Cont.)	97,15,702		
To ESI (Employer Share of Cont.)	9,14,370	FEE RECEIPTS	
To Telephone charges	3,04,646	By Tuition Fees	38,70,52,500
To Printing & Stationery	1,21,36,659	By Admission fees & Other fees	4,14,96,772
To Electricity Charges	21,25,157	By Transportation Fee	1,77,36,009
To Building Repairs & Maintenance Expenses	1,31,50,924	By Other Income	27,03,042
To College Maintenance Expenses	61,23,732		
To Lab consumables & Repairs Maintenance	3,37,313		
To Seminars & Workshop	1,59,050		
To Guest Honarorium	5,58,720		
To Faculty Development Programe	19,700		
To Student Projects Expenses	50,948		
To Student Technical Activities	2,00,996		
To Student Fee Concessions	40,06,000		
To R & D Project Expenses	31,500		
To Paper Publication Incentives	1,01,500		
To NSS Unit Exp.	51,950		
To Training & Placement Exp.	45,05,641		
To Sports & Games Expences	4,506		
To Staff Welfare & Incentives	5,65,620		
To Hospital Intentionship Fees	30,50,000		
To Generator Maintenance	7,03,362		
To TASK Registration Fee	40,100		
To TSSCHE /TSCET Fee	7,05,010		
To Periodical &Subscriptions	2,84,915		
To NBA Fee	2,36,000		
To PCI Fee	5,00,000		
To JNTU Common Service Fee	79,51,150		
To Student Mirit Scholarship	1,94,000		
To Postage& Telegrams	5,017		
To Administrative Expences	1,81,122		
To Membership Registration fee	16,789		
To JNTU/Autonomous Examination Expnses	48,34,811		
To Bank Charges	15,99,779		
To Advertisement Charges	42,50,439		
To Rates & Taxes	11,14,834		
To Interest term Loan	45,48,352		
To Interest on working Capital Loan	21,24,665		
To Interest on Unsecured Loan	4,99,54,096		
To Hire Charges	10,61,716		
To Security Charges	17,71,833		
To Insurance Charges	4,08,643		
To Insurance Charges on Vehicles	24,41,577		
To Vehicles Repairs &Transport Maintenance	1,18,62,452		
To Garden Maintenance	7,17,991		
To Functions & Celebrations Exp.	60,509		
To Entertainment & Meeting Exp.	11,258		
To Travelling & Conveyance Charges	20,74,280		
To Internet & Website Charges	22,76,673		
To Computer Peripherals & Maintenance	14,05,835		
To Consultancy Service fee	17,45,217		
To Architecture Consultancy Fee	4,00,000		
To Structural Consultancy Fee	6,50,000		
To Audit fee	1,23,310		
To Furniture Repairs & Maintenance	31,57,074		
To Electrical Repairs & maintanace	41,43,761		
To Depreciation	3,77,04,402		
To Excess of income over Expenditure	89,10,044	33,83,14,255	
Total	44,89,88,323		44,89,88,323

Signature valid
 Gaadani
 Sridevi
 Digitally signed by
 Gaadani Sridevi
 Date: 2021.12.20
 16:17:39 +05:30

Signature valid
 CHENNAI
 LI HARI
 BABU
 Digitally signed by
 CHENNAI LI HARI
 BABU
 Date: 2021.12.20
 16:17:39 +05:30

TEJA EDUCATIONAL SOCIETY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2021

LIABILITIES		Rs	ASSETS		Rs
<u>CAPITAL</u>			<u>FIXED ASSETS</u>		
Corpus Fund		6,69,75,803	NET FIXED ASSETS(As per schedule)		25,80,22,397
Excess of Income over Expenditure		(6,79,60,179)	Building Under Constructions		2,33,13,833
Opening	(7,68,70,223)		<u>OTHER CURRENT ASSETS</u>		
Current Year	89,10,044				
<u>LOAN FUNDS</u>					
<u>Unsecured Loans</u>		43,44,20,434	Staff Salary advances & Loans		9,00,824
Others Loan	43,44,20,434		Prepaid Expenses		15,71,566
<u>Secured Loans</u>		8,83,56,578	Hire Charges Suspense		18,12,132
ICICI Bank	21,05,988		TDS / TCS receivable		5,90,577
HDFC Bank	5,24,64,747		Telephone & Other Deposits		17,78,871
Axis Bank	1,11,20,843		Consultancy Fee Receivable		1,54,000
YES Bank	26,65,000		Tuition Fee Receivable		27,49,62,689
<u>R&D GRANTS RECEIVED</u>		8,51,514			
DRDO Project Grants-In Aid-CDA(R&D)	1,86,423		<u>CURRENT ASSETS</u>		
MTRDC(CARS)-DRDO Project-A/c	2,17,048		<u>CASH AND BANK</u>		58,37,829
JNTUH-TEQIP-III -Research Scheme	(4,836)		Cash at Bank		
AICTE & Other Grants (FDP)	4,52,388		<u>CASH</u>		
SERB Project -A/c	491		Cash in hand		5,17,440
<u>OTHER LIABILITIES</u>		1,04,72,381			
Capital Goods Sundry Creditors	10472381				
<u>CURRENT LIABILITIES</u>		5,63,45,626			
Other Sundry Creditors	4,18,63,415				
Staff Salary deposits	2,34,235				
Canteen Deposit	50,000				
Other Provisions for Expenses	1,41,97,976				
		56,94,62,157			56,94,62,158

Signature valid
 Gaddam
 Sridevi
 Digitally signed by
 Gaddam Sridevi
 Date: 2021.12.20
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Signature valid
 CHENKUPATI
 LI HARI
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 BABU
 Date: 2021.12.20
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TEJA EDUCATIONAL SOCIETY

Sy.No.33 & 34, Cheeryal (V), Keesara (M),R.R.Dist.(T.S)-501 301

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2021

PARTICULARS	Rs	PARTICULARS	Rs
To Staff Salaries	23,07,02,673		
To EPF (Employer Share of Cont.)	97,15,702	FEES RECEIPTS	
To ESI (Employer Share of Cont.)	9,14,370	By Tuition Fees	38,70,52,500
To Telephone charges	3,04,646	By Admission fees & Other fees	4,14,96,772
To Printing & Stationery	1,21,36,659	By Transportation Fee	1,77,36,009
To Electricity Charges	21,25,157	By Other Income	27,03,042
To Building Repairs & Maintenance Expenses	1,31,50,924		
To College Maintenance Expenses	61,23,732		
To Lab consumables & Repairs Maintenance	3,37,313		
To Seminars & Workshop	1,59,050		
To Guest Honarorium	5,58,720		
To Faculty Development Programe	19,700		
To Student Projects Expenses	50,948		
To Student Technical Activities	2,00,986		
To Student Fee Concessions	40,06,000		
To R & D Project Expenses	31,500		
To Paper Publication Incentives	1,01,500		
To NSS Unit Exp.	51,950		
To Training & Placement Exp.	45,05,641		
To Sports & Games Expences	4,506		
To Staff Welfare & Incentives	5,65,620		
To Hospital Intentionship Fees	30,50,000		
Generator Maintenance	7,03,362		
To TASK Registration Fee	40,100		
To TSSCHE /TSCET Fee	7,05,010		
To Periodical &Subscriptions	2,84,915		
To NBA Fee	2,36,000		
To PCI Fee	5,00,000		
To JNTU Common Service Fee	79,51,150		
To Student Mirit Scholarship	1,94,000		
To Postage& Telegrams	5,017		
To Administrative Expences	1,81,122		
To Membership Registration fee	16,789		
To JNTU/Autonomous Examination Expnses	48,34,811		
To Bank Charges	15,99,779		
To Advertisement Charges	42,50,439		
To Rates & Taxes	11,14,834		
To Interest term Loan	45,48,352		
To Interest on working Capital Loan	21,24,665		
To Interest on Unsecured Loan	4,99,54,096		
To Hire Charges	10,61,716		
To Security Charges	17,71,833		
To Insurance Charges	4,08,643		
To Insurance Charges on Vehicles	24,41,577		
To Vehicles Repairs &Transport Maintenance	1,18,62,452		
To Garden Maintenance	7,17,991		
To Functions & Celebrations Exp.	60,509		
To Entertainment & Meeting Exp.	11,258		
To Travelling & Conveyance Charges	20,74,280		
To Internet & Website Charges	22,76,673		
To Computer Peripherals & Maintenance	14,05,835		
To Consultancy Service fee	17,45,217		
To Architecture Consultancy Fee	4,00,000		
To Structural Consultancy Fee	6,50,000		
To Audit fee	1,23,310		
To Furniture Repairs & Maintenance	31,57,074		
To Electrical Repairs & maintainace	41,43,761		
To Depreciation	3,77,04,402		
To Excess of income over Expenditure	89,48,81,415		
Total	44,89,88,323		44,89,88,323

For HARI BABU & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Regn. No. 001084S

For Teja Educational Society

(Ch. HARI BABU) Partner
M. No. 022361

President

Udin:21022361AAAAJQ4798

Date:20/12/2021

TEJA EDUCATIONAL SOCIETY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2021

LIABILITIES		Rs	ASSETS	Rs
<u>CAPITAL</u>			<u>FIXED ASSETS</u>	
Corpus Fund		6,69,75,803	NET FIXED ASSETS(As per schedule)	25,80,22,397
Excess of Income over Expenditure		(6,79,60,179)	Building Under Constructions	2,33,13,833
Opening	(7,68,70,223)			
Current Year	89,10,044		<u>OTHER CURRENT ASSETS</u>	
<u>LOAN FUNDS</u>				
<u>Unsecured Loans</u>				
Others Loan	43,44,20,434	43,44,20,434	Staff Salary advances & Loans	9,00,824
<u>Secured Loans</u>			Prepaid Expences	15,71,566
ICICI Bank	21,05,988	6,83,56,578	Hire Charges Suspense	18,12,132
HDFC Bank	5,24,64,747		TDS / TCS receivable	5,90,577
Axis Bank	1,11,20,843		Telephone & Other Deposits	17,78,871
YES Bank	26,65,000		Consultancy Fee Receivable	1,54,000
<u>R&D GRANTS RECEIVED</u>			Tuition Fee Receivable	27,49,62,689
DRDO Project Grants-In Aid-CDA(R&D)	1,86,423	8,51,514		
MTRDC(CARS)-DRDO Project-A/c	2,17,048			
JNTUH-TEQIP-III -Research Scheme	(4,836)			
AICTE & Other Grants (FDP)	4,52,388			
SERB Project -A/c	491			
<u>OTHER LIABILITIES</u>				
Capital Goods Sundry Creditors	10472381	1,04,72,381		
<u>CURRENT LIABILITIES</u>			<u>CURRENT ASSETS</u>	
Other Sundry Creditors	4,18,63,415	5,63,45,626	<u>CASH AND BANK</u>	
Staff Salary deposits	2,34,235		Cash at Bank	58,37,829
Canteen Deposit	50,000		<u>CASH</u>	
Other Provisions for Expenses	1,41,97,976		Cash in hand	5,17,440
		56,94,62,157		56,94,62,158

Udin:21022361AAAAJQ4798

Date: 20/12/2021

For Teja Educational Society

G. S. S. S.
 President

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S

Hari Babu
 (Ch. HARI BABU) Partner
 M. No. 022361

TEJA EDUCATIONAL SOCIETY										
SCHEDULE - D - FIXED ASSETS FOR THE PERIOD 01.04.2020 to 31.03.2021										
Sl. No.	DESCRIPTION	GROSS BLOCK			AS AT 31.03.21	DEPRECIATION			NET BLOCK	
		AS AT 01.04.20	ADDITIONS DURING THE UPTO SEPT'20	ADDITIONS DURING THE AFTER SEPT'20		for the March'21	UP TO April 2,020	AS AT 31.03.2021	31st March 2,021	31st March 2,020
1	Land	12,041,000			12,041,000					
2	Buildings	254,934,465	10,897,406		265,831,871	12,721,070	138,621,167	151,342,238	12,041,000	12,041,000
3	Furniture & Fixtures	35,665,158		1,489,088	37,154,246	1,782,795	18,581,752	20,364,547	114,489,633	116,313,298
4	Text Books Library	25,611,645		1,812,482	27,424,107	1,497,536	11,542,516	13,040,052	16,789,699	17,083,406
5	Computers Lab Equipments	77,661,691	703,300	8,079,661	86,464,652	7,287,624	64,205,762	71,493,386	14,384,055	14,069,129
6	Laboratory & Other Equipments	122,023,057	3,150,000	502,187	125,675,244	9,095,355	64,788,452	73,883,807	14,971,266	13,475,929
7	Vehicles	72,027,875	2,790,626	6,817,035	81,635,536	5,320,022	42,760,207	48,080,229	51,791,437	57,234,605
TOTAL		599,984,891	17,541,332	18,700,433	636,226,656	37,704,402	340,499,857	378,204,269	258,022,397	259,485,035

For Teja Educational Society

C. S. S. S.
President.

TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R.Dist.(T.S)-501 301
INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2021

PARTICULARS		Rs	PARTICULARS		Rs
To	Staff Salaries	199,995,901	FEES RECEIPTS		
To	EPF (Employer Share of Cont.)	8,147,940	By	Tuition Fees	350,366,500
To	ESI (Employer Share of Cont.)	822,219	By	Admission fees & Other fees	38,952,355
To	Telephone charges	290,903	By	Transportation Fee	15,506,660
To	Printing & Stationery	11,093,375	By	Other Income	2,703,042
To	Electricity Charges	1,815,020			
To	Building Repairs & Maintenance Expenses	13,003,643			
To	College Maintenance Expenses	6,123,732			
To	Lab consumables & Repairs Maintenance	260,731			
To	Seminars & Workshop Expenses	149,800			
To	Guest Honorarium	558,720			
To	Faculty Development Programme	19,700			
To	Student Projects Expenses	50,948			
To	Student Technical Activities	200,996			
To	Student Fee Concessions	4,006,000			
To	R & D Project Expenses	31,500			
To	Paper Publication Incentives	101,500			
To	NSS Unit Exp.	51,950			
To	Training & Placement Exp.	4,505,641			
To	Sports & Games Expenses	4,506			
To	Staff Welfare & Incentives	563,870			
To	Generator Repairs & Maintenance	599,461			
To	TSSCHE /TSCET Fee	666,000			
To	Periodical & Subscriptions	4,499			
To	NBA Fee	236,000			
To	JNTU Common Service Fee	6,730,100			
To	Student Mirlt Scholarship	194,000			
To	Postage & Telegrams	4,759			
To	Administrative Expenses	37,694			
To	Membership Registration fee	16,789			
To	JNTU/Autonomous Examination Expenses	3,535,694			
To	Bank Charges	1,591,534			
To	Advertisement Charges	3,995,629			
To	Rates & Taxes	624,559			
To	Interest term Loan	4,548,352			
To	Interest on working Capital Loan	2,124,665			
To	Interest on Unsecured Loan	49,954,096			
To	Hire Charges	1,061,716			
To	Security Charges	1,510,098			
To	Insurance Charges	408,643			
To	Insurance Charges on Vehicles	2,020,543			
To	Vehicles Repairs & Transport Maintenance	10,463,925			
To	Garden Maintenance	695,841			
To	Functions & Celebrations Exp.	54,101			
To	Entertainment & Meeting Exp.	11,258			
To	Travelling & Conveyance Charges	2,059,787			
To	Internet & Website Charges	2,046,994			
To	Computer Peripherals & Maintenance	1,330,911			
To	Consultancy Service fee	1,745,217			
To	Architecture Consultancy Fee	400,000			
To	Structural Consultancy Fee	650,000			
To	Audit fee	123,310			
To	Furniture Repairs & Maintenance	2,631,774			
To	Electrical Repairs & maintenance	3,693,710			
To	Depreciation	33,484,207			
To	Excess of income over Expenditure	16,474,096			
Total		407,528,557			407,528,557

Date :

Geethanjali College of Engg. and Tech.

RW
Secretary

TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M).R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2021

LIABILITIES		Rs	ASSETS		Rs
<u>CAPITAL</u>			<u>FIXED ASSETS</u>		
Corpus Fund		66,975,803	NET FIXED ASSETS(As per schedule)		220,762,837
Excess of Income over Expenditure		30,388,525	Building Under Constructions		23,313,833
Opening	13,914,430		<u>OTHER CURRENT ASSETS</u>		
Current Year	16,474,096		Geethanjali College Of Pharmacy		158,322,321
<u>LOAN FUNDS</u>			Staff Salary advances & Loans		636,024
<u>Unsecured Loans</u>		434,420,434	Prepaid Expences		1,571,566
Others Loan	434,420,434		Hire Charges Suspense		1,812,132
<u>Secured Loans</u>		68,356,578	TDS / TCS receivable		590,577
ICICI Bank	2,105,988		Telephone & Other Deposits		1,778,871
HDFC Bank	52,464,747		Consultancy Fee Receivable		154,000
Axis Bank	11,120,843		Tuition Fee Receivable		233,308,126
YES Bank	2,665,000				
<u>R&D GRANTS RECEIVED</u>		851,514			
DRDO Project Grants-In Aid-CDA(R&D)	186,423				
MTRDC(CARS)-DRDO Project-A/c	217,048				
JNTUH-TEQIP-III -Research Scheme	(4,836)				
AICTE & Other Grants (FDP)	452,388				
SERB Project -A/c	491				
<u>OTHER LIABILITIES</u>		10,472,381			
Sundry Creditors Capital Goods	10,472,381				
<u>CURRENT LIABILITIES</u>		36,444,671	<u>CURRENT ASSETS</u>		
Other Sundry Creditors	31,792,779		<u>CASH AND BANK</u>		
Staff Salary deposits	234,235		Cash at Bank		5,264,403
Canteen Deposit	50,000		<u>CASH</u>		
Other Provisions for Expenses	4,367,657		Cash in hand		395,218
		647,909,907			647,909,907

Date :

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Geethanjali College of Engg. and Tech.


 Secretary

F.Y.-2020-21 GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
SCHEDULE - D :- FIXED ASSETS FOR THE PERIOD 01.04.2020 to 31.03.2021

Sl. No.	DESCRIPTION	GROSS BLOCK				DEPRECIATION			NET BLOCK		
		AS AT 01.04.20	ADDITIONS DURING THE UPTO SEPT'20	ADDITIONS DURING THE AFTER SEPT'20	Deletions	AS AT 31.03.21	for the March'21	UP TO April 2,020	AS AT 31.03.2021	31st March 2,021	31st March 2,020
1	Land	7,836,000				7,836,000					
2	Buildings	209,862,417	10,897,406			220,759,823	10,373,260	117,027,219	127,400,480	7,836,000	7,836,000
3	Furniture & Fixtures	31,088,510		1,459,588		32,548,098	1,520,588	16,612,425	18,133,013	93,359,343	92,835,198
4	Text Books Library	20,699,717		1,659,961		22,359,678	1,205,197	9,477,731	10,682,928	14,415,085	14,478,085
5	Computers Lab Equipments	73,274,165	703,300	8,079,661		82,057,126	7,124,619	60,205,749	67,330,368	11,676,750	11,221,986
6	Laboratory & Other Equipments	105,345,266	3,150,000	394,609		108,889,875	8,099,712	54,694,491	62,794,203	14,726,758	13,068,416
7	Vehicles	67,670,376	2,790,628	6,817,035		77,278,037	5,160,831	39,463,978	44,624,809	46,095,672	50,650,775
										32,653,228	28,206,398
T O T A L		515,776,451	17,541,332	18,410,854	-	551,728,637	33,484,207	297,481,594	330,965,800	220,762,837	218,294,858

Geethanjali College of Engg. and Tech.

RM
Secretary

TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF PHARMACY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M).R.R.Dist.(T.S)-501 301
INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2021

PARTICULARS		Rs	PARTICULARS		Rs
To	Salaries Staff	30,706,772			
To	EPF (Employer Share of Cont.)	1,567,762			
To	ESI (Employer Share of Cont.)	92,151	By	FEES RECEIPTS	
To	Telephone charges	13,743	By	Tuitions Fees	36,686,000
To	Printing & Stationery	1,043,284	By	Admission fees & Other fees	2,544,417
To	Building Repairs & College Maintenance	147,281	By	Transportation Fee	2,229,349
To	Lab consumbles & Repairs Maintenance	76,582			
To	Computer Peripherals & Maintenance	74,924			
To	Hospital Intentionship Fees	3,050,000			
To	Insurance Charges on Vehicles	421,034			
To	Staff Welfare & Incentives	1,750			
To	Rates & Taxes	490,275			
To	Administrative Expenses	143,428			
To	Security Charges	261,735			
To	Electricity Charges	310,137			
To	Periodical & Subscriptions Journals	280,416			
To	TASK Registration Fee	40,100			
To	TSSCHE /TSCET Fee	39,010			
To	JNTU Common Service Fee	1,221,050			
To	PCI Fee	500,000			
To	JNTU Examination Fee Exp.	1,299,117			
To	Postage & Telegrams	258			
To	Bank Charges	8,245			
To	Advertisement Charges	254,810			
To	Vehicles Repairs & Transport Maintenance	1,398,527			
To	Garden Maintenance	22,150			
To	Functions & Celebrations Exp.	6,408			
To	Seminars & Workshop	9,250			
To	Generator Maintenance	103,901			
To	Furniture Repairs & Maintenance	525,300			
To	Electrical Repairs & maintenance	450,051			
To	Travelling & Conveyance	14,493			
To	Internet & Website Charges	229,679			
To	Depreciation	4,220,195			
To	Loss of income over Expenditure	(7,564,052)			
Total		41,459,766			41,459,766

Date :

Geethanjali College of Pharmacy

RW
 Authorised Signatory

TEJA EDUCATIONAL SOCIETY
GEETHANJALI COLLEGE OF PHARMACY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M).R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2021

LIABILITIES		Rs	ASSETS		Rs
<u>CAPITAL</u>			<u>FIXED ASSETS</u>		
Loss of Income over Expenditure		(98,348,705)	NET FIXED ASSETS(As per schedule)		37,259,561
Opening	(90,784,653)				
Current Year	(7,564,052)				
<u>UNSECURED LOANS</u>			<u>OTHER CURRENT ASSETS</u>		
Geethanjali College Of Engg.&Tech.		158,322,321	Staff Salary advances & Loans		264,800
			Tuition Fee Receivable		41,654,563
<u>CURRENT LIABILITIES</u>			<u>CURRENT ASSETS</u>		
Other Sundry Liabilities		10,070,636	<u>CASH AND BANK</u>		
<u>PROVISIONS</u>			Cash at Bank		573,426
		9,830,319	Cash in hand		122,221
		79,874,571			79,874,571

Date :

Geethanjali College Of Pharmacy


 Authorised Signatory

F.Y.-2020-21 GEETHANJALI COLLEGE OF PHARMACY
SCHEDULE - D :- FIXED ASSETS FOR THE PERIOD 01.04.2020 to 31.03.2021

Sl. No.	DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK		
		AS AT 01.04.20	ADDITIONS DURING THE UPTO SEPT20	ADDITIONS DURING THE AFTER SEPT20	AS AT 31.03.21	for the Yr. March21	UP TO April 2,020	AS AT 31.03.2021	31st March 2,021	31st March 2,020
1	Land	4,205,000	-	-	4,205,000	-	-	-	4,205,000	4205000
2	Buildings	45,072,048	-	-	45,072,048	2,347,810	21,593,948	23,941,758	21,130,290	23478100
3	Furniture & Fixtures	4,576,648	-	29,500	4,606,148	262,207	1,969,327	2,231,534	2,374,614	2607321
4	Text Books Library	4,911,928	-	152,501	5,064,429	292,339	2,064,785	2,357,124	2,707,305	2847143
5	Computers Lab Equipment	4,407,526	-	-	4,407,526	163,005	4,000,013	4,163,018	244,508	407513
6	Laboratory & Other Equipment	16,677,791	-	107,578	16,785,369	995,643	10,093,961	11,089,604	5,695,765	6583830
7	Vehicles	4,357,499	-	-	4,357,499	159,190	3,296,230	3,455,420	902,079	1061269
T O T A L		84,208,440	-	289,579	84,498,019	4,220,195	43,018,263	47,238,458	37,259,561	41,190,177

Geethanjali College Of Pharmacy

RW
 Authorised Signatory

20. Best Practices adopted, if any: NIL

ANNEXURE-1

List of Major Equipment / Facilities :

ECE List of Major Equipment / Facilities

Sl. No	Name of the Laboratory	Lab / Major Equipments
1.	Microprocessors and Assembly Language Programming Lab	Computers with Masm software, 8086 Microprocessor Kits, Interfacing Boards, CROs
2.	Project Oriented Lab	Computers with Keil software, 8051 Micro Controller Kits, Arduino Boards, ARM-7 Development Board, Raspberry P13 B+ Development Trainer Kit, NODE MCU Development Trainer Kit, Interfacing Boards, DSOs
3.	Electronic Circuit Analysis and Design Lab	CROs, Function Generators, DC Regulated Power Supplies, Decade Resistance Boxes, Decade Capacitance Boxes and Decade Inductance Boxes, Voltmeters, Ammeters and Multimeters
4.	Analog Circuits Lab	CROs, Function Generators, DC Regulated Power Supplies, Decade Resistance Boxes, Decade Capacitance Boxes and Decade Inductance Boxes, Voltmeters, Ammeters and Multimeters, Power meters
5.	Digital Design Lab	Function Generators, DC Regulated Power Supplies, Multimeters, Trainer Kits
6.	Linear Integrated Circuits Lab	CROs, Function Generators, DC Regulated Power Supplies, IC Tester, Trainer Kits
7.	Semiconductor Devices and Circuits Lab	Function Generators, DC Regulated Power Supplies, Multimeters, Trainer Kits
8.	Digital Communications Lab	DSOs, Function Generators, DC Regulated Power Supplies, RF Signal Generator, Spectrum Analyzer, Digital Communication Trainer Kits
9.	Analog Communications Lab	DSOs, Function Generators, DC Regulated Power Supplies, RF Signal Generator, Spectrum Analyzer, Analog Communication Trainer Kits, AM and FM Radio Receiver
10.	Microwave Engineering Lab	Microwave benches with Klystron and Gunn Power supplies, VSWR Meter, Microwave components, DSOs, RF Signal Generators, Digital Ammeters
11.	EDA tools and Simulation Lab	Computers, MATLAB, Multisim softwares
12.	Digital Signal Processing Lab	Computers, MATLAB software, DSP Trainer Kits, Code Composer Studio
13.	Signals and Systems Lab	Computers, MATLAB software

14. Embedded Systems and IoT Lab Computers with Keil software, 8051 Micro Controller Kits, Arduino Boards, ARM-7 Development Board, Raspberry P13 B+ Development Trainer Kit, NODE MCU Development Trainer Kit, Interfacing Boards, Sensors, DSOs
15. Smart Sensors and Instrumentation Lab Computers with Keil software, 8051 Micro Controller Kits, Arduino Boards, ARM-7 Development Board, Raspberry P13 B+ Development Trainer Kit, NODE MCU Development Trainer Kit, Interfacing Boards, Sensors, DSOs
16. Embedded Systems Lab Computers with Keil software, 8051 Micro Controller Kits, Arduino Boards, LPC 2148 Based ARM-7 Development Board
17. Microcontrollers and Embedded Systems Lab Computers with Keil software, 8051 Micro Controller Kits, Arduino Boards, LPC 2148 Based ARM-7 Development Board

FRESHMAN ENGINEERING

Physics Lab-I:

Sl. No.	Dept.	Name of the Laboratory	Name of the Equipment Machinery	Total Area of lab/works hop	Number Available
1	FE	Physics Lab-I	CRO'S	116sqm (R111)	2
2			Electromagnet setup, Digital power supply for electromagnets (0-60A, 60V), Digital Gauss meter, Constant Power supply, Hall crystals.		2
3			Photo sensitive device - Vacuum photo tube, Light source - 110 LED's with remote sensor, DC regulated power supply with 3 1/2 digit digital display, Digital ammeter(0-20 μ A)		2
4			Spectrometer		4
5			Travelling Microscope		4
6			Dual mode Regulated Power Supply(0-30v/2A)		4
7			LCR Board with Function Generator		4
8			Fiber optical kit		4
9			LASER Diode encapsulated 2mW, 650nm wavelength		4
10			LED & LASER Characteristics with Meters		2
11			Solar Cell Characteristics with Digital Meters and Power supply		2

12		Stewart and Gee's Method Kit	4
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Physics Lab-II:

Sl. No.	Dept.	Name of the Laboratory	Name of the Equipment Machinery	Total Area of lab/works hop	Number Available
1	FE	Physics Lab-II	CRO'S	114sqm (R213 & R214)	2
2			Electromagnet setup, Digital power supply for electromagnets (0-60A, 60V), Digital Gauss meter, Constant Power supply, Hall crystals.		2
3			Photo sensitive device - Vacuum photo tube, Light source - 110 LED's with remote sensor, DC regulated power supply with 3 1/2 digit digital display, Digital ammeter(0-20μA)		2
4			Spectrometer		4
5			Travelling Microscope		4
6			Dual mode Regulated Power Supply(0-30v/2A)		4
7			LCR Board with Function Generator		4
8			Fiber optical kit		4
9			LASER Diode encapsulated 2mW, 650nm wavelength		4
10			LED & LASER Characteristics with Meters		2
11			Solar Cell Characteristics with Digital Meters and Power supply		2
12			Stewart and Gee's Method Kit		3

Physics Lab-III

Sl. No.	Dept.	Name of the Laboratory	Name of the Equipment Machinery	Total Area of lab/workshop	Number Available
1		Physics Lab-III	CRO'S		2
2			Electromagnet setup, Digital power supply for electromagnets (0-60A, 60V), Digital Gauss meter, Constant Power supply, Hall crystals.		2

3	FE	Photo sensitive device - Vacuum photo tube, Light source - 110 LED's with remote sensor, DC regulated power supply with 3 1/2 digit digital display, Digital ammeter(0-20μA)	78sqm (RG07)	2
4		Dual mode Regulated Power Supply(0-30v/2A)		4
5		LASER Diode encapsulated 2mW, 650nm wavelength		4
6		LED &LASER Characteristics with Meters		2
7		Solar Cell Characteristics with Digital Meters and Power supply		2
8		Stewart and Gee's Method Kit		3

Engineering Chemistry Lab-I

Sl. No.	Dept.	Name of the Laboratory	Name of the Equipment Machinery	Total Area of lab/workshop	Number Available
1	FE	Engineering Chemistry Lab-I	Digital Balance	115 Sq.m (R 302)	2
2			Digital Conductometer		5
3			Digital Potentiometer		5
4			Hot air oven		1
5			Water Distillation Set		1

Engineering Chemistry Lab-II

Sl. No.	Dept.	Name of the Laboratory	Name of the Equipment Machinery	Total Area of lab/workshop	Number Available
1	FE	Engineering Chemistry Lab-II	Digital Balance	77.00Sq.m (RG 08)	2
2			Digital Conductometer		5
3			Digital Potentiometer		5
4			Hot air oven		1
5			Water Distillation Set		1

English Language Communication Skills Lab I

S.No	Dept	Name of the laboratory	Name of the equipment	Total area of lab	Number available
1	Freshman Engineering	English Language Communication Skills Laboratory	Computers	99 Sq m	32
2	Freshman Engineering	English Language Communication Skills Laboratory	Teacher Console	99 Sq m	1

3	Freshman Engineering	English Language Communication Skills Laboratory	Student Console [English Language Communication Skills Lab (CALL + ICS) Software V1.0]	99 Sq m	30
4	Freshman Engineering	English Language Communication Skills Laboratory	Public Address System (Amplifier, Mike and speakers)	99 Sq m	1
5	Freshman Engineering	English Language Communication Skills Laboratory	Projector	99 Sq m	1
6	Freshman Engineering	English Language Communication Skills Laboratory	Camera	99 Sq m	1

English Language Communication Skills Lab II

S.No	Dept	Name of the laboratory	Name of the equipment	Total area of lab	Number available
1	Freshman Engineering	English Language Communication Skills Laboratory	Computers	99 Sq m	32
2	Freshman Engineering	English Language Communication Skills Laboratory	Teacher Console	99 Sq m	1
3	Freshman Engineering	English Language Communication Skills Laboratory	Student Console [English Language Communication Skills Lab (CALL + ICS) Software V1.0]	99 Sq m	30
4	Freshman Engineering	English Language Communication Skills Laboratory	Public Address System (Amplifier, Mike and speakers)	99 Sq m	1
5	Freshman Engineering	English Language Communication Skills Laboratory	Projector	99 Sq m	1
6	Freshman Engineering	English Language Communication Skills Laboratory	Camera	99 Sq m	1

Department of CSE, IT & MBA

PHYSICAL LABS DATA FOR 2021-22

S No	Department	Name of the Laboratory	Lab/Major Equipments	Room No.	Total Area Sq.Mtrs	No. of Units Available
1	Computer Science and Engineering	201- DAA/ML Lab	Computer Systems- i5/1TB/8GB- with Eclipse IDE, Java JDK and/or Python IDLE, gcc installed	201	68	30
2	Computer Science and Engineering	202- OSALP/AI Lab	Computer Systems- i5/1TB/8GB- with gcc compiler and MASM Software, Python IDLE installed	202	67	30
3	Computer Science and Engineering	203- DA/WT Lab	Computer Systems- i5/1TB/8GB-with Hadoop and R Studio installed	203	68	30
4	Computer Science and Engineering	204- IOT Lab	Computer Systems- i5/1TB/8GB-with Arduino IDE, Raspberry Pi and Node MCU and IOT equipment installed	204	68	30
5	Computer Science and Engineering	205- DS Lab-1	Computer Systems- Dualcore/320/160GB-with gcc installed	205	67	30
6	Computer Science and Engineering	301- CN/WT Lab	Computer Systems- i3/1TB/4GB-with gcc (C) compiler, Packet Tracer and Network Simulator and LAMP installed	301	68	30
7	Computer Science and Engineering	302- OS Lab	Computer Systems- Dualcore/320GB/2GB-with gcc installed	302	67	30
8	Computer Science and Engineering	303- OOPS Lab	Computer Systems- i5/1TB/8GB-with Eclipse IDE, Java JDK and MySQL installed	303	68	30
9	Computer Science and Engineering	304- DBMS/SE Lab	Computer Systems- i5/1TB/8GB- with Eclipse IDE, Java JDK and MySQL & StarUML installed	304	68	30

10	Computer Science and Engineering	305&306- DS Lab-2	Computer Systems-Dualcore/320/160GB-D21	305	67	30
11	Computer Science and Engineering	R206-CN Lab	Computer Systems-i3/1TB/4GB-with gcc (C) compiler, Packet Tracer and Network Simulator installed	R206	92	60
12	Computer Science and Engineering	R310- DAA Lab	Computer Systems-i3& DualCore/ 320GB&1TB/4GB	R310	72	30
13	Computer Science and Engineering	115- Language Lab-1	Computer Systems-i3& DualCore/ 320GB&1TB/4GBComputer Systems with ACS Lab Software- V1.0 installed	115	68	36
14	Computer Science and Engineering	116- Language Lab-2	Computer Systems-i3& DualCore/ 320GB&1TB/4GBComputer Systems with ACS Lab Software- V1.0 installed	116	68	41
15	Computer Science and Engineering	N205- M.Tech Labs	Computer Systems-Dualcore/320GB/2GB-with gcc© compiler, Python IDLE, Wire Shark, JCrypt Tool, Arduino Studio, Raspberry Pi and Node MCU, R Studio, OpenMP and Pthread installed	N205	66	20
16	Computer Science and Engineering	NB104	Computers Systems, Robotics equipment	NB104	69	30
17	Information Technology	215&216- OOPS/OSALP Lab	Computer Systems-Dualcore/1TB/4GB-with Eclipse IDE, Java JDK and MySQL & MASM installed	215	68	30
18	Information Technology	217&218- DBMS/WT Lab	Computer Systems-Dualcore/1TB/4GB- with Eclipse IDE, Java JDK and MySQL & LAMP installed	217	68	30
29	Information Technology	E15-DS/DAA Lab	Computer Systems-i5/1TB/16GB-with gcc installed	E15	72	32

30	Information Technology	E16-WT/SE Lab	Computer Systems-i5/1TB/16GB-LAMP and Star Uml	E16	72	32
20	Masters in Business Administration	N219 MBA BC/BDA Lab	Computer Systems-i3& DualCore/ 320GB&1TB/4GB-Libre Office/ Ms Office installed	N219	71	36
21	Computer Science and Engineering AIML	E06-DS/DAA Lab	Computer Systems-i5/1TB/16GB-with gcc installed	E06	72	32
22	Computer Science and Engineering AIML	E07-DBMS/OSALP Lab	Computer Systems-i5/1TB/16GB-with MySQL & MASM installed	E07	72	32
23	Computer Science and Engineering CS	E09-OOPS/DAA Lab	Computer Systems-i5/1TB/16GB- with with Eclipse IDE, Java JDK and MySQL & LAMP installed	E09	72	32
24	Computer Science and Engineering CS	E10-DBMS/WT Lab	Computer Systems-i5/1TB/16GB-with MySQL & MASM installed	E10	72	32
25	Computer Science and Engineering DS	E11-DS/DAA Lab	Computer Systems-i5/1TB/16GB-with gcc installed	E11	72	32
26	Computer Science and Engineering DS	E12-DBMS/OSALP Lab	Computer Systems-i5/1TB/16GB-with MySQL & MASM installed	E12	72	32
27	Computer Science and Engineering IOT	E13-OOPS/DAA Lab	Computer Systems-i5/1TB/16GB- with with Eclipse IDE, Java JDK and MySQL & LAMP installed	E13	72	32
28	Computer Science and Engineering IOT	E14-AI/WT Lab	Computer Systems-i5/1TB/16GB-with Python Idle & LAMP installed	E14	72	32

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Annexure - I

S. No	Name of the Course	No. of Classroom/ laboratory / workshop	Total Area of lab / workshop In Sq.mtrs
1	EEE	Class Rooms : 03	226
2		Laboratory : 08	836

EEE List of Major Equipment / Facilities:

S. No	Name of the Laboratory	Name of the Equipment	Total Area of Lab/Workshop in Sq. mtrs	Number Available
1	Electrical Circuit Analysis Lab N 215	RPS 0-30V/2A	69	6
2		Resistors-1k Ω , 1.5k Ω , 2.2k Ω		100
3		Single Phase Variac 230/0-270/10A		2
4		Single Phase Transformer - 1kVA		1
5		CRO (30MHz)		2
6		Loading Inductor- 50/100/150mH/5A		1
7		Capacitive Load 230V/10A		1
8		Function Generator - 1MHz		1
9		Computers		4
10	Signals, Systems and Transform Techniques Lab –N 214	PSpice Software	70	4 Users
11		Computer Systems		24
12		Octave Software		24 Users
13		DC Shunt Motor-Generator set		3
14	Electrical Machines – I Lab G01-04	DC Shunt Motor	254	1
15		DC Shunt Motor with brake drum		1
16		DC Series Motor Coupled with DC Series Generator		1
17		DC Shunt Motor coupled with DC Compound Generator		1
18		DC Shunt Motor coupled with DC Series Generator		1
19		1- \emptyset Transformer 3 kVA		3
20		1- \emptyset Transformer 1 kVA		2
21		1- \emptyset Transformer 2 kVA		2
22		1- \emptyset Auto Transformer (0-270)V		4
23		Equivalent Circuit of a 3 Winding Transformer Set up		1
24	Power System Simulation Lab G 06	Sequence Impedances of a Cylindrical Rotor Synchronous Machine set-up	81	1
25		Fault analysis of 3 phase Alternator set-up		2

26		3 phase Transformer using sequence current excitation set-up		1
27		3 phase Alternator set-up		1
28		COMPUTERS		6
29		MATLAB/SCILAB/Equivalent Software		6USERS
30		3-Phase Slipring Induction Motor with Mechanical Arrangement		2
31		3-Phase SQIM Motor with Mechanical Loading Arrangement		1
32	Electrical Machines – II Lab G01-04	Single Phase Induction Motor With Mechanical Brake Drum Arrangement	254	2
33		DC Shunt Motor Coupled with Three Phase Alternator		4
34		Three Phase Synchronous Motor With Mechanical Loading Arrangement		1
35		3 Phase Variac		3
36		3 Phase Inductive Load		1
37		Time response of Second order System - Study Unit		1
38		Study of Synchro Transmitter and Receiver Pair Kit		1
39		Transfer Function of DC Shunt Motor Kit		1
40		Effect of P,PD,PI,PID controller on a second order system kit		1
41		Lead-Lag Compensating networks Kit		1
42	Control Systems Lab G 14	Function Generator (1 MHz)	105	1
43		Digital Oscilloscope (50MHz)		2
44		Transfer Function Study Module of DC Generator		1
45		Temperature Control using P,I,D Controller Kit		1
46		AC Servo Motor Speed- Torque Study Unit		1
47		Computers		6

48		Software (MATLAB/SCILAB/ Equivalent software)		6
49		SCR, MOSFET & IGBT Characteristics Study Unit		1
50		Gate Firing Unit Kits for SCR's		1
51		Single Phase AC Voltage Controller		1
52		Single Phase Fully Controlled Bridge Converter		1
53		Power and Firing Unit		
54		DC Chopper Kit		1
55	Power Electronics Lab	IGBT Diode Module		
56	G14	SCR Diode Module	105	
57		Single Phase Inverter Kit		1
58		Single Phase Cyclo Converter Power and Firing Unit		1
59		Regulated Power Supply (0- 30V/2A)		2
60		Cathode Ray Oscilloscope		4
61		Digital Storage Oscilloscope		2
62		Isolation Transformer 1kVA		2
63		Computers		6
64		PSPICE/MATLAB/SCILAB /Equivalent Software		6 USERS
65		PMDC Motor		1
66		1 HP DC Motor		1
67		Three Phase Isolation Transformers		2
68		Rheostat 100 Ω /2A		1
69		Rheostat 150 Ω /5A		1
70		Inductive Load 150mH/5A		1
71	Electrical Drives lab	Tachometer		1
72	G14	CRO (0-30MHz)	105	1
73		Single Phase Isolation Transformer		1
74		Regulated Power Supply (0- 30V/2A)		1
75		3 HP DC Motor		1
76		0.5HP DC Motor		1
77		3-Phase Slip Ring Induction Motor		1
		0.5HP Induction Motor		1

78		IGBT 4-quadrant Chopper Drive for PMDC Motor with Closed Loop Control	1
79		Thyristorised Drive for 1HP DC motor with closed loop control	1
80		Thyristorised drive for 3HP DC Motor with Closed Loop Control	1
81		Three Phase Input IGBT based 4-quadrant Chopper Drive for DC Motor with Closed Loop Control- 220V/0.5Hp	1
82		Speed Control of 3-phase Slip Ring Induction Motor by Static Rotor Resistance Controller	1
83		Three Phase Variac (0-470V/8A)	2
84		Cyclo Converter Kit	1
85		Computers	6
86		MATLAB	6 Users
87		Verification of Ohms Law Trainer Kit	1
88		KCL and KVL Trainer kit	1
89		Transient Response of Series RL, RC Circuits using DC Excitation Trainer Kit	1
90		Transient Response of Series RLC Circuit Using DC Excitation Trainer Kit	1
91		Resonance in Series RLC Circuit Trainer Kit	1
92	Basic Electrical Engineering Lab 1 and Lab 2 G13	CRO(30MHz)	2
93		Regulated Power Supply (0-30V/2A)	4
94		Function Generators(1MHz)	2
95		DC Shunt Motor Set with Brake Drum Arrangement	1
96		1-Ø Transformers (2 kVA)	2
97		1-Ø Variac (0-230V/0-270V), 10A	3
98		Resistive Load Bank	1
99		C-Load 230V/5A	1
100		3-Ø Transformer (600VA)	1

101	3-Phase Variac 0-470V/4A	1
102	Three Phase Induction Motor with BDA	1
103	Shunt Motor Coupled with Alternator	1

Department of Civil Engineering

Surveying & Geomatics Lab for B. Tech. CE II Year, I Semester

S. No	Name of the Equipment	Cost (in Rupees)
1.	Total station	14,30,887
2.	Theodolite	1,00,889
3.	GPS	65,100
4.	Dumpy level	46,870
5.	Auto-level	35,154

Strength of Materials Lab for B. Tech. CE II Year, I Semester

S.No.	Name of the Equipment	Cost(in Rupees)
1.	Universal Testing Machine	461,000
2.	Torsion Testing Machine	106,920
3.	Beam Setup	80,476
4.	Compression Testing Machine	80,325
5.	Impact Testing Machine	70,470
6.	Spring Testing Machine	45,000
7.	Brinells / Rockwell hardness Testing Machine	33,300
8.	Electrical Resistance Strain Guage	23,704

Engineering Geology Lab for B. Tech. CE II Year, II Semester

S.No.	Name of the Equipment	Cost(in Rupees)
1.	Electrical Resistivity Meter	68,912
2.	Set Of Faults and Fold Models	23,350
3.	Polarised Petrological Identification Microscope	21,000
4.	Mineral Samples	16,500
5.	Rock Samples	16,500

Hydraulics and Hydraulic Machinery Lab for B. Tech. CE II Year, II Sem

S.No.	Name of the Equipment	Cost(in Rupees)
1.	Kaplan Turbine	215,000
2.	Francis Turbine	145,000
3.	Water Hammer Apparatus	130,588
4.	Pelton Wheel Turbine	125,000
5.	Centrifugal Pumps	118,750
6.	Hydraulic Jump Setup	115,500
7.	Reciprocating Pump	47,760

8.	Venturi Meter & Orifice Meter	39,850
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Geotechnical Engineering Lab for III Year. B.Tech. CE– I Semester.

S.No.	Name of the Equipment	Cost(in Rupees)
1.	Triaxial testing machine	196,776
2.	Direct shear testing machine	100,000
3.	CBR Testing machine with 3 moulds	86,875
4.	Consolidation testing Machine	84,000
5.	Unconfined compression testing machine	70,000
6.	Permeability Apparatus	45,000
7.	Sieve shaker	40,000
8.	Oven	24,000

Concrete Technology & Highway Engineering Lab for B.Tech. CE III Year, I Sem

S. No.	Name of the Equipment	Cost (in Rupees)
1.	Ultra Sonic Pulse Velocity Tester	4,03,200
2.	Compression testing machine	2,43,600
3.	Splitting Tensile testing Machine	2,26,800
4.	Accelerated curing tank	1,22,862
5.	Flexure testing machine	109,200
6.	Flow table apparatus with slump cone	81,060
7.	Cement autoclave	71,000
8.	Compression Testing Machine	96,760
9.	Abrasion Testing Machine	96,138
10.	Marshal Stability Testing Machine	78,253
11.	Ductility Test setup	70,384
12.	Attrition Testing Machine	63,945
13.	Oven	45,192
14.	Specific gravity & Water Absorption Test Apparatus	45,160

Geotechnical Engineering Lab for III Year. B.Tech. CE– I Semester.

S.No.	Name of the Equipment	Cost(in Rupees)
9.	Triaxial testing machine	196,776
10.	Direct shear testing machine	100,000
11.	CBR Testing machine with 3 moulds	86,875
12.	Consolidation testing Machine	84,000
13.	Unconfined compression testing machine	70,000
14.	Permeability Apparatus	45,000
15.	Sieve shaker	40,000
16.	Oven	24,000

Environmental Engineering Lab for B. Tech. CE IV Year, I Sem

S.No.	Name of the Equipment	Cost(in Rupees)
15.	BOD Incubator	77,700
16.	COD Digestor	71,400
17.	Hot air oven	21,525
18.	Muffle Furnace	30,240
19.	Titration equipment & Setup	90,000
20.	pH Meters	17,850
21.	Turbidity Meters	36,750
22.	Conductivity Meters	28,350
23.	Dissolved Oxygen Analysers	36,750
24.	Spectrophotometer	202,365
25.	Jar Test Apparatus	43,050
26.	Vertical Autoclave	73,500

Computer Lab for B. Tech. CE II & III & IV Year

S.No.	Name of the Equipment	Cost (in Rupees)
1	Systems (Desktop Acer) (No: 72)	36,425
2	Projectors	25,000
3	Printer	8,250

Department of Mechanical Engineering

Lab Name with list of Major Equipment

Sl. No	Name of the Laboratory	Lab / Major Equipments
1.	Engineering Workshop Lab	Fitting Tools(Steel, Try sq., Divider, Dot punch etc.), Bench Vices, Metal Pieces For Conducting Experiments, Anvil, Tongs And Black smithy Tools, Oil Fired Open Hearth Furnace, Coal Fired Open Hearth Furnace, Swage Block, Sledge Hammer, Bench Grinder, Foundry Tools(Shovel, Riddle,Rammer, Trovel etc.) Cope and Drag box, Different Patterns, Core Boxes, Carpentry Vices, Carpentry Tools, Wood Pieces to Conduct Experiments, Wiring Tools, Wiring Cables, Tin Smithy Tools, Pipe Vice, Plumbing Tools And Pipe Samples, Power hacksaw, Drilling M/C,
2.	Materials Technology Lab	Muffle furnace, Jominy End Quench test, Specimen cutting machine, Specimen Mounting press, Belt Grinder, Dual Disc polishing M/C, Optical Microscope(metz-57), Optical Microscope(metz-780), Hardness Tester
3.	Fluid Mechanics and Hydraulic Machines Lab	F Venturi Meter, Orifice Meter, Pipe Friction Apparatus, Bernoullis Apparatus, Sudden Contraction in Pipe, Impact of Jet on Vanes, Pelton Turbine, Francis Turbine, Kaplan Turbine, Single Stage Centrifugal Pump, Multi Stage Centrifugal Pump, Reciprocating Pump, Turbine flow meter
4.	Mechanics of Solids Lab	Universal Testing Machine, Torsion Testing Machine, Spring Testing Machine, Izod and Charpy Impact testing Machine, Cantilever Beam,

5. Thermal Engineering Lab	Simply Supported Beam, Hardness Testing Machine(Brinell cum Rockwell Hardness Testing Machine), Compression Testing Machine Single cylinder 4 stroke water cooled Diesel Engine Cut section Model, Single cylinder 2 stroke Air cooled petrol Engine Cut section Model, Multi cylinder 4 stroke water cooled petrol Engine test rig, single cylinder 2 stroke Air cooled petrol Engine test rig with motoring test setup, Twin Cylinder 4 stroke water Cooled Diesel Engine test rig, Single cylinder 4 stroke Air cooled petrol Engine test rig with motoring test setup, variable Compression ratio test Rig, Old Engines for Assembly and Disassembly, Two Stage Reciprocating Inter cooled Air compressor test Rig, Lamont Boiler, Babcock and Wilcox Boiler Model
6. M Machine Drawing With AutoCAD La	Computers with AUTOCAD software Education Version
7. Manufacturing Technology Lab	Moulding setup, sand sieve, Universal Strength Machine, Permeability Meter, Arc Welding Machine, Spot Welding Machine, MIG Welding Machine, TIG Welding Machine, Water Plasma Welding Machine, Fly Press (with Press Tools), Hydraulic Press, Injection Moulding Machine, Blow Moulding Machine, Open Hearth Furnace, Wood Turning Lathe Machine, Lathe Machines, Drilling Machine, Taping tools ,Shaper, Slotting Machine, Slotting Machine, Milling Machine, Cylindrical Grinder, Surface Grinder
8. Kinematics and Dynamics Lab	Binary link, Ternary link, Quaternary link, Kinematic pairs, Chain drive, connecting rod model, Slider crank mechanism model, Reciprocating engine, Oscillating cylinder mechanism, Whitworth quick return mechanism, Four bar link mechanism, Scotch yoke mechanism, Crank and slotted lever apparatus, Belt Drive single speed, Belt Drive two stage, Belt Drive lose and fast, Plate cam with flat faced reciprocating follower, Tangent cam with roller oscillating follower, Cylindrical cam with translating follower, Translating cam with reciprocating knife edge follower, End Cam with translating follower, Single stage spur gear, Two stage spur gear, Single stage bevel gear, Single stage helical gear, Single stage spiral gear, Epicyclic gear, Worm gear, Simple gear train with housing, Compound gear train with housing, Belt pulley apparatus, Universal vibration apparatus, Static & Dynamics balancing apparatus, Vibration measuring system, Motorized gyroscope, Field balancing of the thin rotors using vibration pickups.
9. Mechanical Measurements and Instrumentation Lab	Tool makers microscope, Bevel Protractor, sine bar, slip gauges, Sprit Level, Surface plate, Tally-surf, optical flat, pressure gauge setup, 2-wire and 3-wire test, LVDT Transducer, strain gauge module, Angle measurement Module, Rota-meter Apparatus, resistance temperature detector module, seismic apparatus
10. Heat Transfer Lab	Thermal Conductivity of composite wall apparatus, Lagged pipe apparatus, concentric Sphere Apparatus, Thermal Conductivity of given metal rod ,Pin-Fin Apparatus, <u>Transient Heat Conduction Apparatus,</u>

- | | |
|---|--|
| | Forced Convection Apparatus, Natural Convection Apparatus, Parallel Counter Flow Apparatus, Emissivity Apparatus, Stefan Boltzmann Apparatus, Critical Heat flux Apparatus, Heat pipe Apparatus ,Film-Drop wise Condensation Apparatus |
| 11. CAD Lab/
CAM Lab | Computers with AUTOCAD software Version, CNC XL MILL,CNC XL TURN, Digital Vernier caliper, CNC Machines, Micrometer, Bevel protractor |
| 12. Digital
Fabrication Lab | Computers with AUTOCAD software Version |
| 13. Production
Drawing
Practice with A
AUTOCAD lab | Computers with CREO 3.0 (Software), 3D Printer, 3D Scanner |
| 14. Operations
Research Lab | Computers with TORA software and Excel Solver |

ANNEXURE 2

LIST OF EXPERIMENTAL SETUP:

DEPARTMENT OF ECE

20PH11L01-Solid State Physics Laboratory (Common to ECE & EEE)

B. Tech. ECE - I Year I Sem. Any 8 of the following eleven experiments are mandatory to perform by each student

1. Determination of Planck's constant using V-I characteristics of LED.
2. Study the characteristics of LASER source.
3. Determination of energy gap of a given semiconductor.
4. V-I Characteristics of p-n junction diode.
5. V-I characteristics of a solar cell.
6. Determination of Hall coefficient of a given semiconductor.
7. Determination of work function of a given photosensitive material.
8. Determination of magnetic field along the axis of a current carrying coil.
9. Determination of time constant of a given RC combination.
10. Determination of resonant frequency and quality factor of series LCR circuit.
11. Determination of the bending losses of optical fibres.

20CS11L01-Programming for Problem Solving - I Lab B. Tech. ECE - I Year I Sem.

List of Experiments

Week-1

Introduction to RAPTOR Tool Draw

Flow chart using RAPTOR to,

- a. Read two numbers from user and calculate addition and subtraction of those numbers
- b. Read two numbers from user at the time of execution and calculate multiplication and division of those numbers
- c. Find the square of a given number (take the number from the user)
- d. Calculate the value of Y from the equation $y = x^2 + 2x + 3$ (read the value of X from user)
- e. Calculate the area of a Circle
- f. Find the sum of square of two numbers

Week-2

- a. Write a C program to perform arithmetic operations
 - b. Write a C program to implement increment and decrement operators
 - c. Write a C program to implement conditional operator
 - a. Write a C program to implement bit wise operator
-

Week-3

Draw Flow chart using RAPTOR tool and Implement using C program to,

- a. Check whether the given number is Positive or Negative.
- b. Check whether the given number is even or odd.
- c. Calculate the Largest of two numbers.
- d. Check the given year is leap year or not.

Week-4

Draw Flow chart using RAPTOR tool and Implement using C program to,

- a) Calculate and display the grade of a student
 - a. < 30 % - Fail
 - b. Between 31 and 50 – C grade
 - c. Between 51 to 60 – B grade
 - d. Between 61 to 75 – A grade
 - e. Greater than 75 – distinction
- b) Find the quadratic roots of an equation (real or imaginary)
- c) Check the given number is multiple of 2,4 and 8.

Week-5

Draw Flow chart using RAPTOR for,

- a. Displaying n numbers using looping
- b. Calculating the sum of n natural numbers
- c. Calculating sum of even numbers and odd numbers from 1 to n (n value supplied by the user)

Week-6

- a. Write a C program to implement arithmetic calculator using switch-case.
- b. Write a C program to find sum of n natural numbers.
- c. Write a C program to find sum of individual digits of the given number
- d. Write a C program to find factorial of a given number

Week-7

- a. Write a C program to check the given number is prime or not.
- b. Write a C program to check the given number is Palindrome or not.
- c. Write a C program to display the prime numbers below n.

Week-8

- a. Write a C program to find GCD and LCM of two given numbers using functions
- b. Write a C program to check the given number is Armstrong number or not using functions.

Week-9

- a. Write a C program to find the sum of prime numbers from 1 to n using functions.
- b. Write a C program to generate Fibonacci series for n number of terms.

Week-10

- a. Write a C program to find the factorial of a given number using recursive function
 - b. Write a C program to generate the Fibonacci series using recursive function.
 - c. Write a C program to find GCD and LCM of two numbers using recursive function.
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Week-11

- a. Write a c program to find largest and smallest numbers in a list of array elements using functions
- b. Write a C program to sort the given list of elements in ascending order using Bubble Sort.
- c. Write a c program to search for a given element in the list of array and display the “location” if the number is found else print “the number is not found”. Using fixed length and variable length array

Week-12

- a. Find the duplicate elements in the list of sorted array
- b. Write a C program that uses functions to perform the Addition of Two Matrices
- c. Write a C program that uses functions to perform the Multiplication of Two Matrices

Week-13

- a. Write a C program to swap two integers using following methods
 - i. call by value
 - ii. call by reference
- b. Write a C program to find sum of even and odd numbers using functions and pointers

Week-14

- a. Write a C program to find Largest Number Using Dynamic Memory Allocation.
- b. Write a C program to return multiples values from a function using pointers

20EE11L01 – Basic Electrical Engineering Lab**B.Tech. ECE - I Year I Sem. Prerequisite(s): None****List of experiments:**

1. Verification of KVL and KCL
 2. Verification of Superposition Theorem
 3. Transient Response of Series RL and RC circuits using DC excitation
 4. Calculations and Verification of Impedance and Current of RL, RC andRLC series circuits
 5. Resonance in series RLC circuit
 6. Measurement of Voltage, Current and Real Power in primary andSecondary Circuits of a Single-Phase Transformer
 7. Load Test on Single Phase Transformer (Efficiency Calculations)
 8. Measurement of Active and Reactive Power in a balanced Three-phase circuit
 9. Torque-Speed Characteristics of a DC Shunt Motor
 10. Torque-Speed Characteristics of a Three-phase Induction Motor
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Additional Experiments:

11. Verification of Thevenin's Theorem.
12. Three Phase Transformer: Verification of Relationship between Voltages and Currents (Star-Delta, Delta-Delta, Delta-star, Star- Star)

20ME11L01- Engineering Workshop (Common to ALL Branches)

B.Tech. ECE - I Year I Sem. Prerequisite(s): None

I. TRADES FOR EXERCISES:

A. Carpentry exercises:

- a) Making of T-lap joint from given pieces of wood as per as for the job drawing.
- b) Making of mortise and tenon joint from given pieces of wood as per as for the jobdrawing.
- c) Making of Bridle joint from given pieces of wood as per as for the job drawing.
- d) Making of Corner lap joint from given pieces of wood as per as for the job drawing.
- e) Making of cross lap joint from given pieces of wood as per as for the job drawing.

B. Fitting exercises:

- a) Making of L-Fitting joint from given pieces of mild steel as per as for the job drawing.
 - b) Making of "V" – joint from given pieces of mild steel as per as for the job drawing.
 - c) Making of "Half round" joint from given pieces of mild steel as per as for the jobdrawing.
 - d) Making of "Dovetail" joint from given pieces of mild steel as per as for the job drawing.
 - e) Making of "Square" joint from given pieces of mild steel as per as for the job drawing.
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C. Tin-Smithy exercises:

- a) Making of an Open scoop with soldering from given G.I. sheet as for the job drawing.
- b) Making of Rectangular tray with soldering from given G.I. sheet as for the job drawing.
- c) Making of Cylinder with soldering from given G.I. sheet as for the job drawing.
- d) Making of Hopper with soldering from given G.I. sheet as for the job drawing.
- e) Make a funnel with soldering from given G.I. sheet as for the job drawing

D. Black Smithy exercises:

- a) Making of an “S-Hook” from given piece of mild steel rod by hand forging.
- b) Making of “U-Hook” from given piece of mild steel rod by hand forging.
- c) Making of “C-Hook” from given piece of mild steel rod by hand forging.
- d) Making of “Flat chisel” from given piece of mild steel rod by hand forging.

E. House-wiring exercises:

- a) Practicing of Wiring for simple light circuit for controlling light/fan point (PVC conduit wiring).
- b) Practicing of Wiring for light/fan circuit using two way switches (staircase wiring)
- c) Measurement of voltage, current and power in a single phase circuit using voltmeter, ammeter and wattmeter. Calculate power factor of the circuit.
- d) Practicing of Wiring for a water pump with single phase starter.

F. Foundry exercises:

- a) Preparation of mould for the given single piece pattern with green sand.
- b) Preparation of mould for the given split piece pattern with green sand.

G. Welding Practice exercises:

- a) Preparation of simple butt joint using arc welding from given pieces of mild steel.
- b) Preparation of lap joint using arc welding from given pieces of mild steel.
- c) Preparation of corner joint using arc welding from given pieces of mild steel.

Text Books:

1. Workshop Practice /B. L. Juneja / Cengage
2. Workshop Manual / K. Venugopal / Anuradha.

Reference Books:

1. Work shop Manual – P. Kannaiah/ K. L. Narayana/ SciTech
 2. Workshop Manual / Venkat Reddy/ BSP
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20EN12L01 -English Language Communication Skills Lab

B.Tech. ECE - I Year II Sem.

English Language and Communication Skills Lab (ELCS) shall have two parts:

- a. Computer Assisted Language Learning (CALL) Lab**
- b. Interactive Communication Skills (ICS) Lab**

Module-I CALL Lab:

Understand: **Listening: Listening Skill-Its importance - Purpose-Process-Types-Barriers toListening.**

Practice: **Introduction to Phonetics-Speech Sounds-Vowels and Consonants-Minimal pairs.**

ICS Lab

Understand: **Communication at Work Place-Spoken vs. Written language.**

Practice: **Speaking: Ice-Breaking Activity and JAM Session. Know your partner activity.**

Module-II CALL Lab:

Understand: **Listening: Structure of Syllable, Word Stress and Rhythm, Weak Forms andStrong Forms in Context.**

Practice: **Basic Rules of Word Accent-Stress Shift-Weak Forms and Strong Forms inContext.**

ICS Lab:

Understand: **Features of Good Conversation–Non-verbal Communication.**

Practice: **Speaking: Telephone Etiquette, Situational Dialogues-Greetings-Taking LeaveMaking request and seeking permission-Introducing oneself and others.**

Module-III

CALL Lab:

Understand: **Listening: Intonation; Errors in pronunciation-The interference of MotherTongue (MTI) examples from different parts of the country.**

Practice: **Common Indian Variants in Pronunciation- Differences in British and AmericanPronunciation.**

ICS Lab:

Understand: **How to make Formal Presentations.**

Practice: **Speaking: Descriptions- Places, Objects, Events and Process- FormalPresentations.**

Module-IV

CALL Lab:

Understand: **Listening for General Details. (2 practice exercises)**

Practice: **Listening Comprehension Tests. (2 practice exercises)**

ICS Lab:

Understand: **Public Speaking-Debate-Exposure to Structured talks.**

Practice: **Speaking: Making a Short Speech-Extempore. (2 practice exercises, Talks. (2practice exercises) ‘My Newspaper’ activity.**

Module-V

CALL Lab:

Understand: **Listening: Listening for Specific Details. (2 practice exercises)**

Practice: **Listening Comprehension Tests. (2 practice exercises)**

ICS Lab:

Understand: **Speaking: General Interview Skills.**

Practice: **General Interview Strategies and Skills.**

Text Books:

1. Krishna Mohan & N. P Singh: *Speaking English Effectively* 2nd ed., MacMillan Publishers, 2011.
2. ELCS Lab Manual prepared by Faculty, Department of English, GCET.

Reference Books:

1. English Language Communication Skills Lab Manual cum Workbook by Cengage Learning India, 2013.
2. Podcasts on Listening, Cambridge University Press.

20CS12L01 - Programming for Problem Solving - II LabB.Tech. ECE - I Year II Sem.

List of Experiments

Week 1:

- a. Write a C program to find whether a given string is palindrome or not.
- b. Write a C program to insert characters at a given location in a given string.
- c. Write a C program to delete characters from a given string and position
- d. Write a C program to print the number of vowels and consonants using Strings

Week 2:

- a. Write a C program to convert Roman number to Decimal Number.
- b. Write a C program to find the 2's Complement of a given string
- c. Write a C program to Reverse a String by Passing it to function
- d. Write a C Program to Input a String with at least one Number, Print the Square of all theNumbers in a String

Week 3:

Write a C program to implement complex structures for the following operations.

- i. Addition of two Complex numbers
 - ii. Multiplication of two Complex Numbers
-

Week 4: a. Write a C program to implement arrays of structures? b. Write a C program to implement bit fields in C?
Week 5: a. Write a C Program to store the information (name, roll no, and branch) of a student using unions. b. Write a C program to implement inter function communication by passing pointers to a structure.
Week 6: Write a C program to implement singly linked list for the following operations. a) Insertion b) Deletion c) Search
Week 7: a. Write a C program to sort the elements using Selection sort b. Write a C program to sort the elements using Quick sort.
Week 8: a. Write a C program to sort the elements using Insertion sort b. Write a C program to search a string in a list of strings using linear search. If the string is found display the position, otherwise print “string not present”.
Week 9: Write a C program to search an element in a list of elements using Binary search. If the element is found, display the position, otherwise print “element not present”.
Week 10: Write a C program convert infix to postfix notation and postfix evaluation using stack.
Week 11: Write a C program implement Queue using arrays for the following operations. i) Enqueue ii) Dequeue iii) Peek iv) Display
Week 12: Write a C program open a new file and implement the following I/O functions. i) fprintf(), fscanf() ii) getw(), putw() iii) getc(), putc()
Week 13: a. Write a C program to copy data from one file to another. b. Write a C program to merge two files, using command line arguments.
Week 14: Write a C program to implement multi file programming for basic arithmetic operations

20CH12L01-Engineering Chemistry Lab B.Tech. ECE - I Year II Sem.

List of Experiments

I. Titrimetry:

1. Determination of total hardness of water by complexometric method using EDTA.
2. Determination of acid value of coconut oil.

II Instrumental Methods

A. Potentiometry

1. Estimation of HCl by Potentiometric titrations.
2. Estimation of Fe^{2+} by Potentiometry using KMnO_4 .

B. Conductometry

1. Estimation of HCl by Conductometric titrations.
2. Estimation of Acetic acid by Conductometric titrations.

III. Physical Constants

1. Determination of viscosity of a given liquid by using Ostwald's Viscometer.
2. Determination of surface tension of a given liquid using Stalagmometer.

IV. Synthesis

1. Synthesis of Aspirin.

V. Kinetics

1. Determination of rate constant of acid catalyzed hydrolysis of methyl acetate.

VI. Additional Experiments

1. Verification of Freundlich adsorption isotherm-adsorption of acetic acid on charcoal.
2. Determination of partition coefficient of acetic acid between n-butanol and water.

20EC12L01 – Semiconductor Devices and Circuits Lab (Common to ECE and EEE)

B.Tech. ECE - I Year II

List of Experiments

Part A: Electronic Workshop Practice (Two lab sessions):

1. Identification, specification and testing of R, L, C Components, Potentiometers, Rheostats, Switches (SPST, SPDT, DPST, DPDT and DIP), Coils, Gang Condensers, Relays, Bread Boards, PCBs, Sensors (LDR, Thermistors, Piezo-Buzzers)
 2. Identification, specification, testing of Active Devices - Diode, BJT, JFET, MOSFET, Power Transistor, LED, LCD.
 3. Study and operation of Multimeter, Voltmeter, Ammeter, Function Generator, Regulated Power Supply and CRO.
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4. Soldering practice.

Part B: (A minimum of 8 experiments are to be conducted)

1. V-I characteristics of a PN junction diode.
2. Voltage regulation characteristics of Zener diode.
3. Ripple factor and percentage regulation of Half Wave Rectifier with & without filters(Capacitor filter).
4. Ripple factor and percentage regulation of Full Wave Rectifier with & without filters (Lsection).
5. Input & Output characteristics of BJT in CE Configuration and h-parameters calculation.
6. FET (Common Source) Characteristics and calculation of g_m and r_d .
7. Design and verification of Collector to Base bias circuit.
8. Design and verification of self-bias circuit for BJT.
9. Frequency response of CE amplifier.
10. Frequency response of common source FET amplifier.

Equipment required:

- (a) Regulated Power Supplies (RPS) 0-30 V
 - (b) CROs 0-20 MHz
 - (c) Function Generators 0-1 MHz
 - (d) Multimeters
 - (e) Decade Resistance Boxes/ Rheostats
 - (f) Decade Capacitance Boxes
 - (g) Decade Inductance Boxes
 - (h) Ammeters 0-200 μ A, 0-200 mA
 - (i) Voltmeters 0-20 V, 0-30 V
 - (j) Components:
Resistors, Inductors, Capacitors, BJTs, LCDs, FETs, LEDs, MOSFETs, Diodes-Ge & Si type, Transistors –NPN, PNP type, LDRs, Bread boards, Potentiometers, Rheostats, Switches – SPST, SPDT, DPST, DPDT and DIP, Coils, Gang condensers, Relays, PCBs, Thermistors, Piezo Buzzers and Power transistors.
-

L	T	P/D	C
-	-/-	2/-	1

20EC21L01-Signals and Systems Lab

B.Tech. ECE - II Year I Sem

List of Experiments

Note: All the experiments are to be simulated using MATLAB/Scilab/Octave software or equivalent software

1. Generation of Various Signals and Sequences (Periodic and Aperiodic), such as Unit Impulse, Unit Step, Square, Saw tooth, Triangular, Sinusoidal, Ramp and Sine.
2. Operations on Signals and Sequences such as Addition, Multiplication, Scaling, Shifting, Folding, Computation of Energy and Average Power, computation of the Even and Odd parts of Signal/Sequence, Real and Imaginary parts of a complex Signal.
3. Verification of Linearity and Time Invariance Properties of a given Continuous/Discrete System.
4. Convolution and Correlation between (i) Signals (ii) sequences.
5. Computation of Unit Impulse, Unit Step and sinusoidal response of the given LTI system.
6. Verification of Gibb's Phenomenon.
7. Finding the Fourier Transform of a given signal and plotting its magnitude and phase spectrum.
8. Verification of Sampling theorem
9. Waveform Synthesis
10. Locating the Poles and Zeros of the given LTI system in S-Plane and Z-Plane, and checking the system for Physical realizability and Stability
11. Checking the given signal for Periodicity
12. Applications of Auto/Cross Correlation

Equipment required: 1. Hardware: PCs

2. Software: MATLAB/Scilab/Octave software or equivalent software

B. Tech ECE - II Year I Sem. 20EC21L02– Digital Design Lab
(Common to ECE and EEE)

Introduction to IC details, connections to the ICs and digital IC trainer kit.

List of Experiments: (Any 12 experiments are to be performed choosing at least FIVE from each PART)

PART A: To Verify the Functionality of the following using digital IC trainer kits

1. Study the operation of the logic gates using ICs.
2. 4-bit Binary Adder (74283).
3. 8x 1 Multiplexer 74151).
4. 3-8 Decoders (74138).
5. 4-Bit Comparator (7485)
6. 8-3-line Priority Encoder (74148)
7. Study the operation of Flip-Flops (D, JK) using ICs.
8. Binary Counter (7493).
9. Universal Shift Register (74194/195).

PART B: To design and implement the following logic circuits using ICs on the trainer kits.

1. 4-bit Adder cum Subtractor using Full Adders (74283)
2. BCD Adder using Full Adders (74283)
3. Full Adder and Full Subtractor using:
 - a) 3 to 8 Decoder (74138) b) 4 to 1 Multiplexer (74153).
4. 4 Bit Binary to Gray and Gray to Binary code converters using XOR gates.
5. Decade Counter using a Binary counter (7493).
6. Digital Clock using Counters for Seconds/Minutes/Hours.
7. Design a 4-bit Ring Counter / Twisted Ring Counter using 4-bit Shift Registers (74194/74195) and using D-flip flops (7474).

Additional Experiments:

1. BCD to Excess-3 code converter using AOI logic.
2. 2 Bit comparator using gates.
3. BCD to 7-segment driver circuit.
4. Two bit carry lookahead adder using Full Adders.

Equipment required: 1. Digital IC trainer Kits
2. Components: 74XX ICs

20EC21L03 - Electronic Circuit Analysis and

Design Lab B.Tech. ECE - II Year I Sem.

Prerequisite(s): 20EC12001-Semiconductor Devices and circuits
20EC12L01-Semiconductor Devices and circuits
Lab

List of Experiments: (A minimum of TEN Experiments are to be conducted using hardware)

1. Design of single stage RC coupled BJT amplifier
 2. To determine current gain and input impedance of Darlington pair.
 3. Frequency response of Current Series Feedback Amplifier
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4. Design of Current Shunt Feedback Amplifier
5. Frequency response of Voltage Shunt Feedback Amplifier
6. Design of RC Phase Shift Oscillator using BJT
7. Design of Hartley Oscillator
8. Design of Colpitts Oscillator
9. Determining efficiency of Class A Power Amplifier
10. Determining efficiency of Class B Complementary- Symmetry Power Amplifier
11. Design of Single tuned amplifier.

Equipment required:

1. Regulated Power Supply (0-30V)
2. CROs (0-20 MHz / 40 MHz / 60 MHz)
3. Functions Generators (0 – 1MHz)
4. Multimeters/Voltmeters
5. Components (Resistors, Capacitors, Diodes, BJTs, FETs)
6. Trainer kits/Bread Boards.
7. Power output meter.

20EC22L01- Analog Communications Lab B.Tech. ECE - II Year II Sem.

Prerequisite: 20EC21001 - Signals and systems

L	T	P/D	C
	-	2	1

List of Experiments: (A minimum of 10 experiments are to be performed)

1. Amplitude Modulation and Demodulation
2. DSB-SC Modulation and Detector
3. SSB-SC Modulator and Detector
4. Frequency Modulation and Demodulation
5. Pre-emphasis and De-emphasis
6. Verification of Sampling Theorem
7. Time Division Multiplexing and De-multiplexing
8. Frequency Division Multiplexing and De-multiplexing
9. Pulse Amplitude Modulation and Demodulation
10. Pulse Width Modulation and Demodulation
11. Pulse Position Modulation and Demodulation
12. AGC Characteristics

Equipment required:

1. RPS (Regulated Power Supply): 0-30V
 2. CROs: 20MHz
 3. DSOs: 50MHz
 4. Function Generator: 0-1 MHz
 5. Lab Trainer Kits(Minimum one of each type) for
 - a. Amplitude Modulation and Demodulation
 - b. Balance Modulator and Synchronous detector
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- c. Single Side Band system
- d. Frequency Modulation and Demodulation
- e. Pre-emphasis and de-emphasis trainer
- f. Analog/digital Time Division Multiplexing and De multiplexing
- g. Frequency Division Multiplexing and De multiplexing
- h. Verification of Sampling Theorem
- i. Pulse Amplitude Modulation and demodulation
- j. Pulse Width Modulation and demodulation
- k. Pulse Position Modulation and demodulation
- l. AGC Characteristics

20EC22L02 –Linear Integrated Circuits

Lab B.Tech. ECE - II Year II Sem

Prerequisite(s): 20EC21L03-Electronic Circuit Analysis and Design

List of Experiments: (Minimum 10 experiments are to be conducted)
Design and Verify the functionality of the following:

1. Summing and Difference Amplifier using OPAMP IC 741.
2. Integrator Circuit and Differentiator circuit using OPAMP IC 741.
3. Zero Crossing Detector and Schmitt Trigger Circuits – using IC 741.
4. Active Filters–1st order Butterworth Low Pass and High Pass Filters using OPAMP IC741.
5. Waveform Generators using IC 741 – Sine and Square.
6. Monostable Multivibrator and Astable Multivibrator using IC 555.
7. Frequency Multiplier using PLL IC 565
8. Low and High Voltage Regulator using IC 723
9. R-2R ladder 3-bit DAC using IC 741
10. Positive and Negative Clipper Circuits using IC 741 and diodes
11. Half Wave and Full Wave Rectifier using IC 741 and diodes
12. Positive and Negative Clamper Circuits using IC 741 and diodes

Equipment required:

1. Regulated Power Supply (0-30V)
2. Cathode Ray Oscilloscope (20MHz)
3. Function Generators (1 MHz)
4. Multimeters/Voltmeters
5. Components
 - a. ICs - 741, 555, 723, 565.
 - b. Resistors, Capacitors, Diodes
 - c. Breadboards

20CS22L04-Object Oriented Programming Lab

B.Tech. ECE - II Year II Sem.

Prerequisite(s): None.

LIST OF PROGRAMS

Week 1: (Basic programs to get used to java syntax)

Write a Java program to

- a. Print the Fibonacci series up to the given number.
- b. Print the reverse of the given number
- c. Find factorial of the given number at command line.
- d. Prompt the user for an integer and then prints out all prime numbers up to that integer

Week 2: Write a Java program to

- a. Check whether a given string is a palindrome or not. Ex: MADAM is a palindrome.
- b. Sort a given list of names in ascending order.
- c. Find frequency count of words in a given text.

Week 3: Write a java program to

- a. Illustrate creation of classes and objects
 - b. Illustrate constructor and method overloading
 - c. Create a stack ADT
-

Week 4: Write a java program to

- a. Implement different types of inheritance
- b. Illustrate method overriding and Dynamic method dispatch
- c. Illustrate static keyword with variables and methods

Week 5: Write a java program to

- a. Create an interface for stack of integers with abstract methods push, pop and display. Write an implementation of the above-mentioned abstract methods for a fixed size stack and a dynamic size stack.
- b. Illustrate inner classes

Week 6: Write a java program to

- a. Illustrate usage of try, catch, finally with multiple exceptions
- b. Create user defined exceptions.

Week 7: Write a java program to

- a. Create a thread by implementing Runnable interface.
- b. Implement producer consumer problem using the concept of inter thread communication.

Week 8:

Write a Java program that works as a simple calculator. Use a grid layout to arrange buttons for the digits and for the +, -, *, % operations. Add a text field to display the result.

Week 9:

Write a java program that handles all mouse events and shows the event name at the center of the window when a mouse event is fired.

Week 10:

Write a program that creates a user interface to perform integer divisions. The user enters two numbers in the text fields, Num1 and Num2. The division of Num1 and Num2 is displayed in the Result field when the Divide button is clicked. If Num1 or Num2 were not an integer, the program would throw a Number Format Exception. If Num2 were Zero, the program would throw an Arithmetic Exception. Display the exception in a message dialog box.

Week 11:

- a. Write a java program that simulates a traffic light. The program lets the user select one of three lights: red, yellow, or green. When a radio button is selected, the light is turned on, and only one light can be on at a time. No light is on when the program starts.
 - b. Write a Java program that allows the user to draw lines, rectangles and ovals.
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Week 12:

Write a java program to create an abstract class named `Shape` that contains an empty method named `numberOfSides()`. Provide three classes named `Trapezoid`, `Triangle` and `Hexagon` such that each one of the classes extends the class `Shape`. Each one of the classes contains only the method `numberOfSides()` that shows the number of sides in the given geometrical figures.

Week 13:

- a. Write a java Program that loads names and phone numbers from a text file where the data is organized as one line per record and each field in a record are separated by a tab (`\t`). It takes
a name or phone number as input and prints the corresponding other value from the hash table (hint: use hash tables).
- b. Implement the above program with database instead of a text file.

Week 14:

- a. Write a java Program that takes tab separated data (one record per line) from a text file and inserts them into a database.
 - b. Write a java program that prints the meta-data of a given table.
 - c. Write a java program that connects to a database using JDBC and does add, delete, modify and retrieve operations.
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20EN31L01 - Professional Communication Skills Lab

B. Tech. ECE - III Year I Sem

Module-I

Activities on Fundamentals of Inter-Personal Communication: Responding appropriately and relevantly using the right body language, discourse skills. Resilience and Personal Management-Managing stress, time, anger and other emotions, assertiveness and culture shock.

Module-II

Activities on Reading Skills: Reading for facts, reading for specific information, reading between the lines, negative facts, inferential reading, critical reading.

Module-III

Activities on Writing Skills: Writing process, gather information, analyzing the content, formatting, editing, Resume writing and CV preparation, writing SOP, letter writing and email writing and Video Resume or Visume’.

Module-IV

Activities on Presentation Skills: Oral Presentations (individual & group), seminars, ppts and written presentations through posters, projects, portfolio building or management, brochures and reports.

Module-V

Activities on Group Discussion and Interview Skills: Dynamics of Group Discussion-Videos of Mock GDs-intervention, summarizing, body language, relevance and organization of ideas and rubrics for evaluation. Three stages of Interviews-pre ,during and post interview planning, opening strategies, answering strategies, interview through Tele-Conference and Video Conference and Mock Interviews, Videos of Mock Interviews, H.R questions, SJT questions.

Text Book(s):

1. PCS Lab Manual prepared by the Faculty of English, Freshman Engineering Department.
2. David A. Mc Murrey& Joanne Buckley: Handbook for Technical Communication, Cengage Learning Pvt. Ltd ., New Delhi, 2012.

Reference Book(s):

1. Paul V.Anderson: Technical Communication, Cengage Learning Pvt. Ltd., New Delhi, 2007.
2. O’Connor Tamara, Generic Skills Integration Project (GENSIP)Interpersonal Skills Module Exercises & Handouts, University of Dublin, Trinity College, 2003

B. Tech. ECE- III Year I Sem.

List of experiments: (Minimum 10 experiments are to be conducted using MASM software and/or Hardware Kits).

Part A: 8086: Kit and/or MASM Programming (Minimum 4 experiments to be conducted)

1. Programs for 16 bit addition and subtraction operations (using various addressing modes)
2. Programs for 16 bit multiplication and division operations (using various addressing modes)
3. Program for sorting an array
4. Program for searching for a number or character in a string
5. Program for String manipulations
6. Program to generate Fibonacci Series
7. Program for digital clock design using 8086

Part B: Interfacing with 8086 Microprocessor: (Minimum 4 experiments to be conducted)

8. Interfacing ADC and DAC to 8086
9. Interfacing to 8086 and programming to control stepper motor.
10. Parallel communication between two microprocessors using 8255.
11. Serial communication between two microprocessor kits using 8251.
12. Verification of various modes of operation of 8255.
13. Interfacing LCD to 8086.
14. Interfacing Keyboard to 8086.
15. Interfacing seven segment display to 8086 using 8279.

Equipment Required:

1. 8086 Trainer Kits.
2. Interface cards :
 - a) 8 bit ADC & DAC,
 - b) Stepper motor
 - c) 8251/8253 study cards,
 - d) Keyboard/Display,
 - e) LCD Display,
 - f) 8255 Study card

Software Required:

MASM (Open Source)

20EC31L02 - Digital Communications Lab

B. Tech. ECE- III Year I Sem.

Prerequisite(s): 20EC22001 – Analog and Digital Communications

List of Experiments: (At least 10 experiments are to be conducted)

1. Pulse Code Modulation (PCM) - Generation and Detection
2. Differential Pulse Code Modulation (DPCM)- Generation and Detection
3. Delta Modulation and demodulation
4. Amplitude Shift Keying: Generation and Detection
5. Frequency shift keying-Generation and Detection
6. Phase Shift Keying-Generation and Detection
7. QAM: Generation and Detection
8. DPSK: Generation and Detection
9. QPSK: Generation and Detection
10. Study of the spectral characteristics of QPSK.
11. Study of Hamming Code – (7,4) bit Generation
12. Demonstration of OFDM Generation and Detection

Equipment required:

1. DSO (0-20 MHz minimum)
2. Function Generators (0.1Hz -1 MHz minimum)
3. Experimental Kits/Modules

20EC32L01 – Microcontrollers and Embedded Systems Lab

B. Tech. ECE- III Year II Sem.

List of Experiments: (Minimum of 10 experiments are to be conducted)

Using Assembly Language:

Note: The following programs are to be implemented using 8051 (Kit) and LPC2148 (Keil)

1. Programs for arithmetic and logical operations.
2. Program for finding largest number in an array.
3. Program for finding LCM of two numbers.
4. Program to generate Fibonacci Series.
5. Program to generate Multiplication Table of a number.

Using Embedded C:

6. Program to verify Timer/Counter in 8051.
7. Program to verify Interrupt Handling in 8051.
8. Verification of UART operation in 8051.
9. Interfacing Keyboard with 8051.
10. LED Blinking using LPC2148.
11. LCD interfacing with LPC2148.
12. Interfacing of temperature sensor (LM 35) with LPC2148.

20EC32L02- Digital Signal Processing Lab

B. Tech, III Year, ECE, II Sem Prerequisite(s):

1. 20EC21001 - Signals and Systems
2. 20EC21L01 - Signals and Systems Lab

List of Experiments (Minimum 12 Experiments are to be conducted)

The programs shall be implemented employing MATLAB/SCILAB/OCTAVE/CC-Studio or Equivalent in software and DSP processor kits in hardware.

1. Generation of Sinusoidal waveform / signal based on recursive difference equations.
2. To find DFT / IDFT of given DT signal.
3. To find frequency response of a given system given in (Transfer Function/ Differential equation form).
4. Implementation of FFT of given sequence.
5. Determination of Power Spectrum of a given signal(s).
6. To obtain Linear Convolution of two finite length sequences.
7. Design and Implementation of LP FIR filters for given specifications.
8. Design and Implementation of HP FIR filters for given specifications.
9. Design and Implementation of LP IIR filters for given specifications.
10. Design and Implementation of HP IIR filters for given specification.
11. Implementation of Decimation Process.
12. Implementation of Interpolation Process.
13. Implementation of I/D sampling rate converters.
14. Impulse response of first order and second order systems.

20EC32L03 – Project Oriented Lab

B. Tech. ECE- III Year II Sem.

Prerequisite(s): 20EC31L01 - Microprocessors and Assembly Language Programming Lab

**List of Experiments: (At least 10 experiments are to be conducted)
(Minimum Two experiments from each category)**

Using 8051

1. Automatic Street Light Controller.
2. Traffic signaling system for Ambulances based on priority switch.

Using ARM7

3. Voice controlled DC motors.
4. Automatic Railway gate control system.

Using Arduino

5. Home appliances control using Bluetooth.
6. Automatic vehicle accident avoidance system using Ultrasonic Sensor.
7. Gas leakage detection and automatic control system.

Using Raspberry Pi

8. Image capturing using eye blink detection.
9. Alcohol detection system.
10. Switching on lights based on human movement detection.

Using NodeMCU

11. Patient health monitoring using IoT.
12. Weather monitoring using IoT.

Equipment Required:

Computers: 15 Nos.

8051, ARM7, Arduino, Raspberry Pi and NodeMCU : 3 Kits each

18EC41L1- Embedded Systems Lab

B.Tech, IV Year, ECE, I Sem

Prerequisite: 18EC31L1 – Microprocessor and Microcontrollers Lab

List of Experiments: A minimum of 12 experiments are to be conducted (Minimum Two experiments out of 13,14,15 & 16th experiments, are mandatory)

1. Programs for arithmetic and logical operations for LPC2148
2. Program for finding largest number in an array for LPC2148.
3. Program for finding LCM of two numbers for LPC2148.
4. Program to generate Fibonacci Series using LPC2148.
5. Program to generate Multiplication Table of a number using LPC2148.
6. LED Blinking using LPC2148.
7. Buzzer Interfacing with LPC2148.
8. LCD interfacing with LPC2148.
9. Interfacing of temperature sensor with LPC2148.
10. Memory testing (Read and Write) of LPC2148.
11. Testing of I/O peripherals (ADC and DAC) of LPC2148.
12. Establishing Serial communication between LPC2148 and PC using UART.
13. Ultrasonic sensor and DC motor interfacing with Arduino.
14. GSM / GPS interfacing to Arduino
15. IR and servo motor interface to Raspberry Pi.
16. LDR sensor and LED interfacing to Raspberry Pi.

Software Required:	Hardware required:
1. Keil μ vision-3	1. Computer Systems
2. Flash Magic	2. LPC 2148 trainer kits (along with sensors and actuators)
3. Arduino IDE	3. Arduino Kits
	4. Raspberry Pi kits
	5. Actuators (Servo motor, DC Motor, LED)
	6. Sensors (LDR, IR, Ultrasonic)
	7. GSM Module, GPS Module

18EC41L2 - Microwave Engineering Lab

B.Tech, IV Year, ECE, I Sem

List of Experiments:

1. Reflex Klystron Characteristics
2. Gunn Diode Characteristics
3. Directional Coupler Characteristics
4. VSWR Measurement
5. Measurement of Waveguide Parameters
6. Measurement of Impedance of a given Load.
7. Measurement of Scattering parameters of a E-plane and H-plane Tee
8. Measurement of Scattering parameters of a Magic Tee
9. Measurement of Scattering parameters of a Circulator
10. Measurement of Scattering parameters of a Isolator
11. Attenuation Measurement
12. Microwave Frequency Measurement.

Equipments required:

1. Microwave Bench set up with Klystron Power Supply.
 2. Microwave Bench set up with Gunn Power Supply.
 3. Micro Ammeter.
 4. VSWR meter.
 5. Microwave components
 6. Cathode Ray Oscilloscope (20MHz)
-

18EC41L3 – EDA Tools and Simulation Lab

IV Year, B.Tech. ECE, I Sem

LIST OF EXPERIMENTS

PART – A (Minimum 4 experiments are to be conducted)

Experiments using MATLAB/ Octave or Equivalent Software

1. Generation of 3- dimensional Radiation Pattern for a dipole antenna.
2. Generation of Radiation Pattern for linear array antenna.
3. Simulation of Electrostatic fields in free space.
4. Study the performance of First order and second order systems.
5. Study the effect of PI & PD Controller on the system performance.
6. Determination of Gain Margin, Phase Margin and hence analyze the stability of a given system using Bode Plot.

PART – B (Minimum 8 experiments are to be conducted)

Experiments Using Multisim/ Pspice or Equivalent Software

1. Verify the frequency response of two stage RC coupled amplifier.
2. Verify the frequency response of voltage shunt feedback amplifier.
3. Design and Verify RC phase shift Oscillator using BJT for a given frequency of oscillations
4. Design and Verify the frequency response of a single tuned amplifier for a given resonant frequency.
5. Design and Simulation of Constant – K Low Pass filter
6. Design and Simulation of Attenuator
7. Simulation of transient response of Second Order System
8. Design and Simulate LPF, HPF Active filters (second order Butterworth)
9. Design and Simulate generation of Sine, Square and Triangular waves using IC 741.
10. Design and Simulate Monostable and Astable Multi-vibrator using IC 555 Timer.

Equipment Required:

Computers: 30 Software: As indicated above

18EC4109 – MINI PROJECT
B.Tech, IV Year, ECE, I Sem Prerequisites: None

L	T	P/D	C
-	-	-	2

DEPARTMENT OF IT

20CS11L01-PROGRAMMING FOR PROBLEM SOLVING-I LAB B.Tech. IT - I Year, I

LIST OF EXPERIMENTS

Week 1

Introduction to RAPTOR Tool Draw Flow chart using RAPTOR to,

- a. Read two numbers from user and calculate addition and subtraction of those numbers
- b. Read two numbers from user at the time of execution and calculate multiplication and division of those numbers
- c. Find the square of a given number (take the number from the user)
- d. Calculate the value of Y from the equation $y = x^2 + 2x + 3$ (read the value of X from user)
- e. Calculate the area of a Circle
- f. Find the sum of square of two numbers

Week 2

- a. Write a C program to perform arithmetic operations
- b. Write a C program to implement increment and decrement operators
- c. Write a C program to implement conditional operator
- d. Write a C program to implement bit wise operator

Week 3

Draw Flow chart using RAPTOR tool and Implement using C program to,

- a. Check whether the given number is Positive or Negative.
- b. Check whether the given number is even or odd.
- c. Calculate the Largest of two numbers.
- d. Check the given year is leap year or not.

Week 4

Draw Flow chart using RAPTOR tool and Implement using C program to,

- a. Calculate and display the grade of a student
 - i. < 30 % - Fail
 - ii. Between 31 and 50 – C grade
 - iii. Between 51 to 60 – B grade
 - iv. Between 61 to 75 – A grade
 - v. Greater than 75 – distinction
- b. Find the quadratic roots of an equation (real or imaginary)
- c. Check the given number is multiple of 2,4and 8.

Week 5

Draw Flow chart using RAPTOR for,

- a. Displaying n numbers using looping
- b. Calculating the sum of n natural numbers
- c. Calculating sum of even numbers and odd numbers from 1 to n (n value supplied by the user)

Week 6

- a. Write a C program to implement arithmetic calculator using switch-case.
- b. Write a C program to find sum of n natural numbers.
- c. Write a C program to find sum of individual digits of the given number
- d. Write a C program to find factorial of a given number

Week 7

- a. Write a C program to check the given number is prime or not.
- b. Write a C program to check the given number is Palindrome or not.
- c. Write a C program to display the prime numbers below n.

Week 8

- a. Write a C program to find GCD and LCM of two given numbers using functions
- b. Write a C program to check the given number is Armstrong number or not using functions.

Week 9

- a. Write a C program to find the sum of prime numbers from 1 to n using functions.
- b. Write a C program to generate Fibonacci series for n number of terms.

[Type text]

Week 10

- a. Write a C program to find the factorial of a given number using recursive function
- b. Write a C program to generate the Fibonacci series using recursive function.
- c. Write a C program to find GCD and LCM of two numbers using recursive function.

Week 11

- a. Write a c program to find largest and smallest numbers in a list of array elements using functions
- b. Write a C program to sort the given list of elements in ascending order using Bubble Sort.
- c. Write a c program to search for a given element in the list of array and display the “location” if the number is found else print “the number is not found”. Using fixed length and variable length array

Week 12

- a. Find the duplicate elements in the list of sorted array
- b. Write a C program that uses functions to perform the Addition of Two Matrices
- c. Write a C program that uses functions to perform the Multiplication of Two Matrices

Week 13

- a. Write a C program to swap two integers using following methods
 - i. call by value
 - ii. call by reference
- b. Write a C program to find sum of even and odd numbers using functions and pointers

Week 14

- a. Write a C program to find Largest Number Using Dynamic Memory Allocation.
- b. Write a C program to return multiples values from a function using pointers

20CS12L01-PROGRAMMING FOR PROBLEM SOLVING-II LAB**B.Tech. IT - I Year, II Sem.****LIST OF EXPERIMENTS****Week 1**

- a. Write a C program to find whether a given string is palindrome or not.
- b. Write a C program to insert characters at a given location in a given string.
- c. Write a C program to delete characters from a given string and position
- d. Write a C program to print the number of vowels and consonants using Strings

Week 2

- a. Write a C program to convert Roman number to Decimal Number.
- b. Write a C program to find the 2's Complement of a given string
- c. Write a C program to Reverse a String by Passing it to function
- d. Write a C Program to Input a String with at least one Number, Print the Square of all the Numbers in a String.

[Type text]

<p style="text-align: center;">Week 3</p> <p>Write a C program to implement complex structures for the following operations.</p> <ul style="list-style-type: none">i. Addition of two Complex numbersii. Multiplication of two Complex Numbers
<p style="text-align: center;">Week 4</p> <ul style="list-style-type: none">a. Write a C program to implement arrays of structures?b. Write a C program to implement bit fields in C?
<p style="text-align: center;">Week 5</p> <ul style="list-style-type: none">a. Write a C Program to store the information (name, roll no, and branch) of a student using unions.b. Write a C program to implement inter function communication by passing pointers to a structure.
<p style="text-align: center;">Week 6</p> <p>Write a C program to implement singly linked list for the following operations.</p> <ul style="list-style-type: none">a)Insertionb)Deletionc)Search
<p style="text-align: center;">Week 7</p> <ul style="list-style-type: none">a. Write a C program to sort the elements using Selection sortb. Write a C program to sort the elements using Quick sort.
<p style="text-align: center;">Week 8</p> <ul style="list-style-type: none">a. Write a C program to sort the elements using Insertion sortb. Write a C program to search a string in a list of strings using linear search. If the string is found display the position, otherwise print “string not present”.
<p style="text-align: center;">Week 9</p> <p>Write a C program to search an element in a list of elements using Binary search. If the element is found, display the position, otherwise print “element not present”.</p>
<p style="text-align: center;">Week 10</p> <p>Write a C program convert infix to postfix notation and postfix evaluation using stack.</p>

[Type text]

<p style="text-align: center;">Week 11</p> <p>Write a C program implement Queue using arrays for the following operations. i) Enqueue ii) Dequeue iii) Peek iv) Display</p>
<p style="text-align: center;">Week 12</p> <p>Write a C program open a new file and implement the following I/O functions. i) fprintf(), fscanf() ii) getw(), putw() iii) getc(), putc()</p>
<p style="text-align: center;">Week 13</p> <p>a. Write a C program to copy data from one file to another. b. Write a C program to merge two files, using command line arguments.</p>
<p style="text-align: center;">Week 14</p> <p>Write a C program to implement multi file programming for basic arithmetic operations.</p>

20CS21L01-DATA STRUCTURES LAB

B.Tech. IT - II Year, I Sem.

1. Write a C program for polynomial addition using linked lists
 2. Write a C program that uses functions to perform the following:
 - a. Create circularly linked lists
 - b. Delete a given integer from the above linked list.
 - c. Display the contents of the above list after deletion.
 3. Write a C program that uses functions to perform the following:
 - a. Create a doubly linked list of integers.
 - b. Delete a given integer from the above doubly linked list.
 - c. Display the contents of the above list after deletion
 4. Write C programs to implement a Stack and Queue ADT using singly linked list.
 5. Write a C program to implement the following by using stack
 - a. Towers of Hanoi.
 - b. Parenthesis Checker
 6. Write a C program to implement Circular Queue
 7. Write C programs to implement a double ended queue ADT using linked list.
 8. Write a C program that uses functions to perform the following:
 - a. Create a binary search tree of integers.
 - b. Traverse the above Binary search tree in in-order, pre-order, post-order.
 9. Write C programs for implementing the following sorting methods to arrange a list of integers in ascending order:
 - a. Merge Sort
 - b. Heap Sort
 10. Write C programs for implementing the following sorting methods to arrange a list of integers in ascending order:
 - a. Radix Sort
-

[Type text]

- b. Binary insertion sort
- 11. Write a C program to perform the following operation:
 - a. Insertion into a B-tree.
 - b. Searching a B-Tree
- 12. Write C programs for implementing the following graph traversal algorithms:
 - a. Depth first traversal
 - b. Breadth first traversal
- 13. Write a C program to implement all the functions of a dictionary (ADT) using hashing
- 14. Write a C program for pattern matching algorithm (KMP).

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20CS21L02-OBJECT ORIENTED PROGRAMMING LAB

B.Tech. IT - II Year, I Sem.

LIST OF PROGRAMS

Week 1: (Basic programs to get used to java syntax) Write a Java program to

- a. Print the Fibonacci series up to the given number.
- b. Print the reverse of the given number
- c. Find factorial of the given number at command line.
- d. Prompt the user for an integer and then prints out all prime numbers up to that integer

Week 2 Write a Java program to

- a. Check whether a given string is a palindrome or not. Ex: MADAM is a palindrome.
- b. Sort a given list of names in ascending order.
- c. Find frequency count of words in a given text.

Week 3 Write a java program to

- a. Illustrate creation of classes and objects
- b. Illustrate constructor and method overloading
- c. Create a stack ADT

Week 4 Write a java program to

- a. Implement different types of inheritance
- b. Illustrate method overriding and Dynamic method dispatch
- c. Illustrate static keyword with variables and methods

Week 5 Write a java program to

- a. Create an interface for stack of integers with abstract methods push, pop and display. Write an implementation of the above mentioned abstract methods for a fixed size stack and a dynamic size stack.
- b. Illustrate inner classes

Week 6: Write a java program to

- a. Illustrate usage of try, catch, finally with multiple exceptions
- b. Create user defined exceptions.

Week 7: Write a java program to

- a. Create a thread by implementing Runnable interface.
- b. Implement producer consumer problem using the concept of inter thread communication.

[Type text]

Week 8: Write a Java program that works as a simple calculator. Use a grid layout to arrange buttons for the digits and for the +, -, *, % operations. Add a text field to display the result.

Week 9: Write a java program that handles all mouse events and shows the event name at the center of the window when a mouse event is fired.

Week 10: Write a program that creates a user interface to perform integer divisions. The user enters two numbers in the text fields, Num1 and Num2. The division of Num1 and Num2 is displayed in the Result field when the Divide button is clicked. If Num1 or Num2 were not an integer, the program would throw a Number Format Exception. If Num2 were Zero, the program would throw an Arithmetic Exception Display the exception in a message dialog box.

Week 11:

- a. Write a java program that simulates a traffic light. The program lets the user select one of three lights: red, yellow, or green. When a radio button is selected, the light is turned on, and only one light can be on at a time No light is on when the program starts.
- b. Write a Java program that allows the user to draw lines, rectangles and ovals.

Week 12:

Write a java program to create an abstract class named Shape that contains an empty method named numberOfSides(). Provide three classes named Trapezoid, Triangle and Hexagon such that each one of the classes extends the class Shape. Each one of the classes contains only the method numberOfSides() that shows the number of sides in the given geometrical figures.

Week 13:

- a. Write a java Program that loads names and phone numbers from a text file where the data is organized as one line per record and each field in a record are separated by a tab (\t). It takes a name or phone number as input and prints the corresponding other value from the hash table (hint: use hash tables).
- b. Implement the above program with database instead of a text file.

Week 14:

- a. Write a java Program that takes tab separated data (one record per line) from a text file and inserts them into a database.
- b. Write a java program that prints the meta-data of a given table.
- c. Write a java program that connects to a database using JDBC and does add, delete, modify and retrieve operations.

20CS21L03-DATABASE MANAGEMENT SYSTEMS LAB

B.Tech. IT - II Year, I Sem.

List of Experiments

1. E-R Model: Analyze the problem with the entities which identify data persisted in the database which contains entities, attributes.
 2. Concept design with E-R Model: Apply cardinalities for each relationship, identify strong entities and weak entities for relationships like generalization, aggregation, specialization.
-

[Type text]

3. Relation Model: Represent attributes as columns in tables and different types of attributes like Composite, Multi-valued, and Derived. Apply Normalization.
4. Installation of MySQL and Queries using DATA DEFINITION LANGUAGE (DDL) COMMANDS- Create, Alter, Drop, Truncate
5. Data Manipulation Language (DML) COMMANDS:- SELECT, INSERT, UPDATE, DELETE
6. Data Control Language (DCL):- GRANT, REVOKE
Transaction Control Language (TCL) COMMANDS:- COMMIT , ROLL BACK SAVE POINT
7. In Built Functions: - DATE FUNCTION, NUMERICAL FUNCTIONS, CHARACTER FUNCTIONS, CONVERSION FUNCTION
8. Querying: Queries using ANY, ALL, IN, INTERSECT, UNION
9. Querying: Using aggregate functions COUNT, SUM using GROUPBY and HAVING
 - a. Using aggregate functions AVERAGE using GROUPBY and HAVING
10. Querying: NESTED QUERIES AND JOIN QUERIES: Nested Queries, Correlated sub queries, Simple Join, a) Equi-join b) Non Equi-join, Self join, Outer Join
11. Set Operators: Union, Union all, Intersect, Minus
12. Views: Creating and dropping view
13. Triggers: Creation of INSERT TRIGGER, DELETE TRIGGER, UPDATE TRIGGER
14. Procedures: Creation, Execution and Modification of stored Procedure
15. Database Design and Implementation: MINI DATABASE PROJECT

20CS22L01-DESIGN AND ANALYSIS OF ALGORITHMS LAB
B.Tech. IT - II Year, II Sem.

LIST OF LAB EXERCISES (R20)

S.No.	Name of the Program
1	Using OpenMP, implement a parallelized Merge Sort algorithm to sort a given set of elements and determine the time required to sort the elements. Repeat the experiment for different values of n, the number of elements in the list to be sorted and plot a graph of the time taken versus n. The elements can be read from a file or can be generated using the random number generator.
2	Write and implement an algorithm determining articulation points and the bi-connected components in the given graph
3	Implement an algorithm to find the minimum cost spanning tree using <ol style="list-style-type: none">a) Prim's algorithmb) Kruskal's Algorithm

[Type text]

4	From a given vertex in a weighted connected graph, find shortest paths to other vertices using Dijkstra's algorithm.
5	Implement Job Sequencing with Deadlines algorithm and Fast Job Sequencing with Deadlines
6	Implement Matrix Chain multiplication algorithm. Parallelize this algorithm, implement it using Open and determine the speed-up achieved.
7	Implement 0/1 Knapsack problem using Dynamic Programming.
8	Implement an algorithm to find the optimal binary search tree for the given list of identifiers.
9	Find a subset of a given set $S = \{s_1, s_2, \dots, s_n\}$ of n positive integers whose Sum is equal to a given positive integer d . For example, if $S = \{1, 2, 5, 6, 8\}$ and $d = 9$ there are two solutions $\{1, 2, 6\}$ and $\{1, 8\}$. A suitable message is to be displayed if the given problem instance doesn't have a solution.
10	Implement n-Queens problem using Back Tracking.
11	Write a program for Hamiltonian Cycle Problem
12	Implement the solution for TSP problem using Branch & Bound technique

**20CS22L02-OPERATING SYSTEMS AND ASSEMBLY LANGUAGE PROGRAMMING LAB
B.Tech. IT - II Year, II Sem.**

List of Experiments:

Week 1 Simulate the following CPU scheduling algorithms

- First Come First Serve (FCFS)
- Shortest Job First (SJF)
- Priority
- Round Robin

Week 2

Week 3

- Simulate Multiprogramming with Variable number of Tasks (MVT)
- Simulate Multiprogramming with Fixed number of Tasks (MFT)

Simulate all page replacement algorithms

Week 4 Least Recently Used (LRU)

[Type text]

Simulate all File Organization Techniques

- a. Single level directory
- b. Two level directory
- c. Hierarchical directory

Week 5 Simulate all File allocation strategies

- a. Sequential
- b. Indexed
- c. Linked

Week 6 Simulate Bankers Algorithm for Dead Lock Avoidance

Assembly Language Programming Lab

Week 1

- a. Architecture of 8086 microprocessor
- b. Instruction Set of 8086 microprocessor

Week 2

- a. Write a program to display string "Computer Science and Engineering".
- b. Write an Assembly Language Program (ALP) to display multiple strings line by line.
- c. Write an Assembly Language Program (ALP) to find the maximum of three numbers.

Week 3

- a. Write an Assembly Language Program (ALP) to print numbers from 0 to 9
- b. Write an Assembly Language Program (ALP) to check whether a given number is even or odd.

Week 4

- a. Write an Assembly Language Program (ALP) to find the factorial of a number.
- b. Write an Assembly Language Program (ALP) to print fibo series up to 5 numbers.

Week 5

- a. Write an Assembly Language Program (ALP) to take n values from user and calculate their sum.(BL contains the result)
- b. Write an Assembly Language Program (ALP) to take n values from user and calculate maximum and minimum values

Week 6

- a. Write 8086 Assembly Language Program (ALP) to transfer a block of data from one location to another.
- b. Write an Assembly Language Program (ALP) to reverse the given string.
- c. Write an Assembly Language Program (ALP) to perform addition of two 2X2 matrices.

Week 7

- a. Write an Assembly Language Program (ALP) for linear search.
 - b. Write an Assembly Language Program (ALP) to take n values from user and sort them in ascending order.
-

[Type text]

20CS22L03-WEB TECHNOLOGIES LAB
B.Tech. IT - II Year, II Sem.

LIST OF LAB EXERCISES

Week 1

Write a HTML page including any required java script that takes a number from one text field in the range of 0 to 999 and shows it in another text field in words. if the number is out of range, it should show “out of range” and if it is not a number, it should show “not a number” message in the result box.

Week 2

Write a HTML page that has one input, which can take multi-line text and a submit button. Once the user clicks the submit button, it should show the number of characters, words and lines in the text entered using an alert message. Words are separated with white space and lines are separated with new line character.

Week 3

Write a HTML page that contains a selection box with a list of 5 countries. When user selects a country, its capital should be printed next to the list. Add CSS to customize the properties of the font of capital (color, bold, and font size).

Week 4

Write a XML file which will display the Book information which includes the following:

Title of the book, Author Name, ISBN number, Publisher name, Edition, Price

- i. Write a Document Type Definition (DTD) to validate the above XML file.
- ii. Write a XSD to validate the above XML file.

Week 5

Create a XML document that contains 10 users information. Write a java Program, which takes User Id as input and returns the user details by taking the user information from XML document using (a) DOM Parser and (b) SAX parser.

Week 6

- a. Write a Servlet for User validation web application, where the user submits a login name and password to the server. The name and password are checked against the data already available in Database and if the data matches, a successful login page is returned. Otherwise a failure message is shown to the user.
- b. Modify the above Program to an xml file instead of database.

Week 7

- a. Write a Servlet for a simple calculator web application that takes two numbers and an operator (+, -, /, *, %) from an HTML page and returns the result page with the operation performed on the operands.
- b. Write a Servlet for web application that lists all cookies stored in the browser on clicking “List Cookies” button. Ass cookies if necessary.

Week 8

- a. Write JSP for User validation web application, where the user submits a login name and password to the server. The name and password are checked against the data already available
-

[Type text]

in Database and if the data matches, a successful login page is returned. Otherwise a failure message is shown to the user.

- b. Write JSP for a simple calculator web application that takes two numbers and an operator (+, -, /, *, %) from an HTML page and returns the result page with the operation performed on the operands.

Week 9

- a. Write JSP for a web application that lists all cookies stored in the browser on clicking “List Cookies” button. Ass cookies if necessary.
- b. Write JSP for a web application that takes name and age from an HTML page. If the age is less than 18, it should be send a page with “Hello <name >, you are not authorized to visit this site” message, where < name> should be replaced with the entered name. Otherwise it should send “Welcome <name> to this site” message.

Week 10

- a. Write PHP code for user validation web application, where the user submits a login name and password to the server. The name and password are checked against the data already available in Database and if the data matches, a successful login page is returned. Otherwise a failure message is shown to the user.
- b. Write PHP code for a simple calculator web application that takes two numbers and an operator (+, -, /, *, %) from an HTML page and returns the result page with the operation performed on the operands.

Week 11

Write PHP Code Validate the following fields of registration page.

- i. Name (it should contains alphabets and length at least 6 characters)
- ii. Password(it should not be less than 6 characters)
- iii. Email id (it should not contains any invalid character must follow the standard pattern name@domain.com)
- iv. Phone number (it should contain 10 digits only)

Week 12

A web application for implementation using PHP. The user is first served login page which takes user’s name and password. After submitting the details the server checks these values against the data from a database and takes the following decisions

- i. If name and password match serves a welcome page with user’s full name
 - ii. If name matches and password doesn’t match, then server "password mismatch page"
 - iii. If name is not found in the full name, it stores, the login name, password and full name in the database. (hint: Use session for storing the submitted login name and password)
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18CS32L1-WEB TECHNOLOGIES LAB

III Year. B.Tech. (IT) – I Sem

List of Lab Exercises

S.no.	Name of the program
Week 1	Write a HTML page including any required java script that takes a number from one text field in the range of 0 to 999 and shows it in another text field in words. if the number is out of range, it should show “out of range” and if it is not a number, it should show “not a number” message in the result box.
Week 2	Write a HTML page that has one input, which can take multi-line text and a submit button. Once the user clicks the submit button, it should show the number of characters, words and lines in the text entered using an alert message. Words are separated with white space and lines are separated with new line character.
Week 3	Write a HTML page that contains a selection box with a list of 5 countries. When
	user selects a country, its capital should be printed next to the list. Add CSS to customize the properties of the font of capital (color, bold, and font size).
Week 4	Write a XML file which will display the Book information which includes the following: i. Write a Document Type Definition (DTD) to validate the above XML file. ii. Write a XSD to validate the above XML file.
Week 5	Create a XML document that contains 10 users information. Write a java Program, which takes User Id as input and returns the user details by taking the user information from XML document using (a) DOM Parser and (b) SAX parser.
Week 6	Create a Book Store Using JSON with JavaScript code all in one html file.
Week 7	Implement Unobtrusive CSS rules in jQuery.
Week 8	a. Write a Servlet for User validation web application, where the user submits a login name and password to the server. The name and password are checked against the data already available in Database and if the data matches, a successful login page is returned. Otherwise a failure message is shown to the user. b. Modify the above Program to an xml file instead of database.
Week 9	a. Write a Servlet for a simple calculator web application that takes two numbers and an operator (+,-,/,*,%) from an HTML page and returns the result page with the operation performed on the operands. b. Write a Servlet for web application that lists all cookies stored in the browser on clicking “List Cookies” button. Ass cookies if necessary.

Week 10	<p>a. Write JSP for User validation web application, where the user submits a login name and password to the server. The name and password are checked against the data already available in Database and if the data matches, a successful login page is returned. Otherwise a failure message is shown to the user.</p> <p>b. Write JSP for a simple calculator web application that takes two numbers and an operator (+,-,/,*,%) from an HTML page and returns the result page with the operation performed on the operands.</p>
Week 11	<p>a. Write JSP for a web application that lists all cookies stored in the browser on clicking “List Cookies” button. Ass cookies if necessary.</p> <p>b. Write JSP for a web application that takes name and age from an HTML page. If the age is less than 18, it should be send a page with “Hello <name >, you are not authorized to visit this site” message, where < name> should be replaced with the entered name. Otherwise it should send “Welcome <name> to this site” message.</p>
Week 12	<p>a. Write PHP code for user validation web application, where the user submits a login name and password to the server. The name and password are checked against the data already available in Database and if the data matches, a</p>
	<p>successful login page is returned. Otherwise a failure message is shown to the user.</p> <p>b. Write PHP code for a simple calculator web application that takes two numbers and an operator (+,-,/,*,%) from an HTML page and returns the result page with the operation performed on the operands.</p>
Week 13	<p>Write PHP Code Validate the following fields of registration page.</p> <ol style="list-style-type: none"> Name (it should contains alphabets and length at least 6 characters) Password(it should not be less than 6 characters) Email id (it should not contains any invalid character must follow the standard pattern name@domain.com) Phone number (it should contain 10 digits only)
Week 14	<p>A web application for implementation using PHP. The user is first served login page which takes user’s name and password. After submitting the details the server checks these values against the data from a database and takes the following decisions If name and password match serves a welcome page with user’s full name If name matches and password doesn’t match, then server ‘password mismatch’ page If name is not found in the full name, it stores, the login name, password and full name in the database.(hint: Use session for storing the submitted login name and password)</p>

18CS31L2 – COMPUTER NETWORKS LAB

III Year. B.Tech. (IT) – I Sem

L	T	P/D	C
-	-	2/-	1

List of Exercises:

- Week 1. Study of different types of Network cables and practically implement the cross-wired cable and straight through cable using Crimping tool.
 - Week 2. Study of different Network devices, IP in details.
 - Week 3. Connect the computers in LAN, Study of basic network commands and network configuration commands.
 - Week 4. Study of Network simulator tool and implement IP Address configuration in Network simulator tool.
 - Week 5.
 - a. Configure different network topologies using CISCO packet tracer Tool.
 - b. Analyze the data packets Flow using Wireshark Tool.
 - Week 6.
 - a. Write a program to implement the Data link layer framing methods such as character stuffing and bit stuffing.
 - b. Write a program to simulate Stop and wait protocol and Sliding Window Protocols.
 - Week 7. Write a program to implement on a data set of characters using the three Cyclic Redundancy Check Polynomials – CRC 12, CRC 16 and CRC-CCIP.
 - Week 8. Write a program to simulate Carrier Sense Multiple Access/Collision Detection (CSMA/CD) and Carrier Sense Multiple Access/Collision Avoidance (CSMA/CA).
 - Week 9. Configure a network using Distance Vector Routing protocol and Link State Routing protocol using packet tracer tool.
 - Week 10. Implement Dijkstra's algorithm to compute the shortest path through a graph.
 - Week 11.
 - a. Write a program to implement Client - Server communication for chat using Transmission Control Protocol (TCP).
 - b. Using TCP/IP sockets, write a client - server program to make client sending the file name and the server to send back the contents of the requested file if present.
-

[Type text]

Week 12. Configure FTP Server on a Linux/Windows machine using a FTP client/SFTP client. characterize file transfer rate for a cluster of small files 100k each and a video file of 700mb. Use a TFTP client and repeat the experiment.

Week 13. Install Telnet on one of the systems connected by a switch and telnet to it from the other system. Using Wireshark tool, capture the packets and analyze the TCP 3-way Handshake for connection establishment and tear down.

Week 14. Using RSA Algorithm Encrypt a Text data and Decrypt the same.

Week 15. Develop a program to implement Caesar/ Substitution/ Hill cipher techniques.

Software's used:

- C/ Java/ Equivalent compiler
- Network Simulator like CISCO Packet tracer tool/Wireshark tool

18IT31L3 – ARTIFICIAL INTELLIGENCE LAB

III Year. B.Tech. (IT) – I Sem

List of experiments:

Week 1: Introduction about Python Week 2:

(a). Write a python program to print the multiplication table for the given number. (b). Write a python program to check whether the given number is prime or not. (c). Write a python program to find factorial of the given number.

Week 3: Write a python program to implement Breadth First Search Traversal. Week

4: Write a program to implement Tic-Tac-Toe game using python.

Week 5: Write a python code to implement Water Jug Problem.

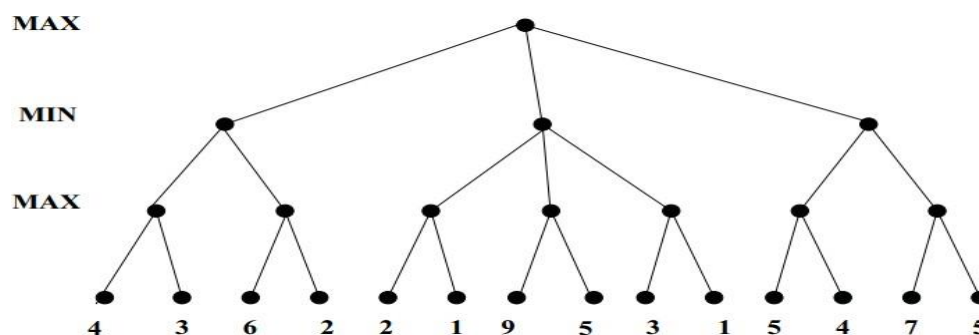
Week 6: Solve 8-puzzle problem using best first search.

Week 7: Write a python program to implement depth first search.

Week 8: Solve travelling salesman problem.

Week 9: Write a python program for Text classification of a sentence using NLTK.

Week10: Write a prolog code for min max algorithm using alpha-beta pruning by considering the following example.



Week11: Write a prolog code to find a shortest path using A* algorithm.

REFERENCES BOOK(S)

1. Artificial Intelligence, Elian Rich and Kevin Knight, 1991, TMH.
2. Open a Web browser and go to <https://www.python.org/downloads/>.

18CS32L3 – INTERNET OF THINGS LAB

III Year. B.Tech. (IT) – II Sem

List of Experiments

1. Getting Started with IoT (Arduino).
2. Write an Arduino sketch to blink an LED Light for a particular interval of time.
3. Write an Arduino sketch to measure the distance(in cms) of a certain object.
4. Write an Arduino sketch to
 - i. Blink an LED and a buzzer if the distance measured is less than a threshold value
 - ii. Illustrate the working of PIR Sensor with an example.
 - iii. Illustrate the IR and DHT Sensor.
5. Write a Program to send the humidity and temperature data to Cloud (ThingSpeak)
6. Write a program to alert the user through SMS and Email notification if humidity is greater than a threshold value using IFTTT and ThingSpeak cloud.
7. Write a Python program that blinks an LED at a rate of 3 second ON, 1 second OFF
8. Connect a PIR sensor to the GPIO pins of the Raspberry Pi. Perform measurements to determine the range of the sensor, i.e., start with a small distance (e.g., a few inches) and see if the motion sensor responds. Repeat these for increasing distances until the sensor stops responding. Report the measured distance.
9. Select at least 1 input sensor (not PIR) and 1 output device and make the RPi control the chosen output device in response to activity by the input device (e.g., a temperature sensor as input and two or more LEDs indicating the current temperature in binary code).
10. Write a python program for client-server based intruder detection system using mqtt application layer protocol
11. Write an Arduino sketch to blink an LED Light for a particular interval of time using wireless communication protocol.

Case study :

1. Design an intelligent patients monitoring system to monitor the patient automatically with the help of IoT that collects the status information which include patient's ECG, body temperature, humidity unexpected body movement etc. and sends these data to the cloud.
 2. With the existing information, a web page is designed for this system for remote monitoring of patients health condition.
 3. Assume that you are in a college, design and implement a IoT prototype to measure the amount of usage of water at a given location (take the location from user) on a day to day basis and send the information to Cloud.
-

**III Year. B.Tech.
(IT) – II Sem**

ATM SYSTEM CASE STUDY

The ATM System is the project which is used to access their bank accounts in order to make cash withdrawals. Whenever the user need to make cash withdraws, they can enter their PIN number (personal identification number) and it will display the amount to be withdrawn in the form of 100's 500's and 1000's. Once their withdrawn was successful, the amount will be debited in their account. The ATM System project will be developing in VB.Net and back-end database as Microsoft-Access. VB.Net is the one of the powerful version of Framework and object oriented programming. Hence we use this software in our project.

The ATM will service one customer at a time. A customer will be required to enter ATM Card number, personal identification number (PIN) – both of which will be sent to the database for validation as part of each transaction. The customer will then be able to perform one or more transactions. Also customer must be able to make a balance inquiry of any account linked to the card. The ATM will communicate each transaction to the database and obtain verification that it was allowed by the database. In the case of a cash withdrawal, a second message will be sent after the transaction has been physically completed (cash dispensed or envelope accepted). If the database determines that the customer's PIN is invalid, the customer will be required to re-enter the PIN before a transaction can proceed.

If a transaction fails for any reason other than an invalid PIN, the ATM will display an explanation of the problem, and will then ask the customer whether he/she wants to do another transaction.

The ATM will provide the customer with a printed receipt for each successful transaction, showing the date, time, machine location, type of transaction, account(s), amount, and ending and available balance(s) of the affected account ("to" account for transfers).

Adopt the following software development strategy.

- Water fall model
- Iterative model
- Rapid-prototyping model
- Spiral model
- Unified Process

Software documentation Standard to follow:

- IEEE standard or DOD-2167A.

Milestones in the project:

1. Problem Analysis and Project Planning

Thorough study of the problem – Identify project scope, Objectives, infrastructure, and plan for the project; Document it.

2. Software Requirement Analysis

Describe the individual Phases/ modules of the project, Identify deliverables; Document it.

3. Data Modeling

[Type text]

Use work products – use case diagram, data flow diagram, Flow chart.

4. Software Development and Debugging

Choose programming language of your choice.

5. Software Testing

Prepare test plan, perform validation testing, coverage analysis, test case prioritization.

NOTE:

- Each student can adopt different software development life cycle (such as Water fall model, iterative model, spiral model, RAD, prototyping model etc...) and programming language combination so that each student work in unique but still conform to over all deliverable.
- Teams to be formed containing 5 in each to make the software engineering activities effectively with good coordination.
- Any other systems like(Library Management system, hospital management system, course registration system, railway reservation system) can also be done.
- If the problem statement is not mentioned explicitly, first the problem statement can be

written, then follow the same flow.

Software Testing Tools Used: Selenium, JMeter

18EN32L3– ADVANCED ENGLISH COMMUNICATION SKILLS LAB

III Year. B.Tech.

(IT) – II Sem

Prerequisites: None

Course Objectives: Develop ability to

1. Improve students' fluency in spoken English.
2. Enable them to acquire behavioral skills required for their personal and professional life.
3. Help students develop their vocabulary.
4. Read and comprehend texts and respond appropriately in different socio-cultural contexts.
5. Communicate their ideas.

Course Outcomes: At the end of the course, the students would be able to CO1. Acquire vocabulary and use it contextually

CO2. Demonstrate effective Listening and Speaking Skills CO3. Develop proficiency in academic reading and writing

CO4. Establish employability skills thereby increasing Job prospects CO5. Communicate confidently in formal and informal contexts

[Type text]

The following Course Content with activities/tasks is proposed for the Advanced English communication Skills (AECS) Lab sessions:

1. **Activities on Fundamentals of Inter-Personal Communication and Vocabulary Building:** Responding appropriately and relevantly using the right body language, Discourse skills, Word Roots, One Word Substitutes, Business Vocabulary, Analogy, Collocations and uses of vocabulary, Resilience and Personal Management, Managing stress, time, anger and other emotions, Assertiveness and Culture shock.
2. **Reading Skills:** Reading for facts, specific information, Reading between the lines, Negative facts, Inferential Reading, Critical Reading.
3. **Activities on Writing:** Writing Process, Gathering Information, Analyzing the content, Formatting, Editing, Resume Writing and C.V preparation, Writing SOP, Letter Writing, email Writing.
4. **Activities on Presentation Skills:** Oral Presentations (Individual and Group), Seminars, PPTs and Written Presentations through posters, Projects, Portfolio Writing, Brochures and Reports.
5. **Activities on Group Discussion and Interview Skills:** Dynamics of Group Discussions, intervention, summarizing, body language, relevance and organization of ideas and rubrics for evaluation, Pre-Interview Planning, opening strategies, answering strategies,

Interview through Tele-Conference and Video Conference and Mock Interviews, Videos of Mock Interviews.

REFERENCE BOOK(S)

1. Technical Communication by Meenakshi Raman & Sangeetha Sharma, Oxford University Press, 2009.
2. English Vocabulary in Use series, Cambridge University Press 2008.
3. Communication Skills by Leena Sen , PHI Learning pvt Ltd, New Delhi 2009.
4. Communication Skills by Sanjay Kumar and Pushp Lata, 2nd edition, Oxford University Press.

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B.Tech. (EEE) I Year I Sem.

20EN11L01- ENGLISH LANGUAGE COMMUNICATION SKILLS LAB

B.Tech. EEE - I Year, I Sem.

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): None.

English Language and Communication Skills Lab (ELCS) shall have two parts:

- a. Computer Assisted Language Learning (CALL) Lab**
- b. Interactive Communication Skills (ICS) Lab**

Module-I

CALL Lab:

Understand: Listening: Listening Skill-Its Importance-Purpose-Process-Types- Barriers to Listening.

Practice: Introduction to Phonetics-Speech Sounds-Vowels and Consonants-Minimal pairs.

ICS Lab:

Understand: Communication at Work Place-Spoken vs. Written language.

Practice: Speaking: Ice-Breaking Activity and JAM Session. Know your partner activity.

Module-II

CALL Lab:

Understand: Listening: Structure of Syllable, Word Stress and Rhythm, Weak Forms and Strong Forms in Context.

Practice: Basic Rules of Word Accent-Stress Shift-Weak Forms and Strong Forms in Context.

ICS Lab:

Understand: Features of Good Conversation–Non-verbal Communication.

Practice: Speaking: Telephone Etiquette, Situational Dialogues-Greetings-Taking Leave-Making request and seeking permission-Introducing oneself and others.

Module-III

CALL Lab:

Understand: Listening: Intonation; Errors in pronunciation-The interference of Mother Tongue (MTI) examples from different parts of the country.

Practice: Common Indian Variants in Pronunciation- Differences in British and American Pronunciation.

ICS Lab:

Understand: How to make Formal Presentations.

Practice: Speaking: Descriptions- Places, Objects, Events and Process-Formal Presentations.

Module-IV

CALL Lab:

Understand: Listening for General Details. (2 practice exercises)

Practice: Listening Comprehension Tests. (2 practice exercises)

[Type text]

ICS Lab:

Understand: Public Speaking-Debate-Exposure to Structured talks.

Practice: Speaking: Making a Short Speech-Extempore. (2 practice exercises, Talks. (2 practice exercises) 'My Newspaper' activity.

Module-V

CALL Lab:

Understand: Listening: Listening for Specific Details. (2 practice exercises)

Practice: Listening Comprehension Tests. (2 practice exercises)

ICS Lab:

Understand: Speaking: General Interview Skills.

Practice: General Interview Strategies and Skills.

20PH11L01 – SOLID STATE PHYSICS LAB

B. Tech. EEE - I Year, I Sem.

Prerequisite(s): None.

L	T	P/D	C
-	-	2/-	1

LIST OF EXPERIMENTS:

Any eight of the following eleven experiments are mandatory to perform by each student

1. Determination of Planck's constant using V-I characteristics of LED.
 2. Study the characteristics of LASER source.
 3. Determination of energy gap of a given semiconductor.
 4. V-I Characteristics of p-n junction diode.
 5. V-I characteristics of a solar cell.
 6. Determination of Hall coefficient of a given semiconductor.
 7. Determination of work function of a given photosensitive material.
 8. Determination of magnetic field along the axis of a current carrying coil.
 9. Determination of time constant of a given RC combination.
 10. Determination of resonant frequency and quality factor of series LCR circuit.
 11. Determination of the bending losses of optical fibers.
-

[Type text]

20CH11L01 - ENGINEERING CHEMISTRY LAB

B. Tech. EEE - I Year, I Sem.

Prerequisite(s): None.

L	T	P/D	C
-	-	2/-	1

LIST OF EXPERIMENTS:

I. Titrimetric

1. Determination of total hardness of water by complexometric method using EDTA.
2. Determination of acid value of coconut oil.

II. Instrumental Methods

A. Potentiometry

3. Estimation of HCl by Potentiometric titrations.
4. Estimation of Fe^{2+} by Potentiometry using KMnO_4 .

B. Conductometry

5. Estimation of HCl by Conductometric titrations.
6. Estimation of Acetic acid by Conductometric titrations.

III. Physical Constants

7. Determination of viscosity of a given liquid by using Ostwald's Viscometer.
8. Determination of surface tension of a given liquid using Stalagmometer.

I. Synthesis

9. Synthesis of Aspirin.

V. Kinetics

10. Determination of rate constant of acid catalysed hydrolysis of methyl acetate.

VI. Additional Experiments

11. Verification of Freundlich adsorption isotherm-adsorption of acetic acid on charcoal.
12. Determination of partition coefficient of acetic acid between n-butanol and water.

20CS11L01 - PROGRAMMING FOR PROBLEM SOLVING - I LAB

B.Tech. EEE - I Year, I Sem.

Pre-requisite(s): None.

L	T	P/D	C
-	-	2/-	1

Week-1

Introduction to RAPTOR Tool

Draw Flow chart using RAPTOR to,

- a. Read two numbers from user and calculate addition and subtraction of those numbers
- b. Read two numbers from user at the time of execution and calculate multiplication and division of those numbers
- c. Find the square of a given number (take the number from the user)
- d. Calculate the value of Y from the equation $y = x^2 + 2x + 3$ (read the value of X from user)
- e. Calculate the area of a Circle
- f. Find the sum of square of two numbers

Week-2

- a. Write a C program to perform arithmetic operations
- b. Write a C program to implement increment and decrement operators
- c. Write a C program to implement conditional operator

Write a C program to implement bit wise operator

Week-3

Draw Flow chart using RAPTOR tool and Implement using C program to,

[Type text]

<ul style="list-style-type: none">a. Check whether the given number is Positive or Negative.b. Check whether the given number is even or odd.c. Calculate the Largest of two numbers.d. Check the given year is leap year or not.
Week-4 Draw Flow chart using RAPTOR tool and Implement using C program to, <ul style="list-style-type: none">a. Calculate and display the grade of a student<ul style="list-style-type: none">i. < 30 % - Failii. Between 31 and 50 – C gradeiii. Between 51 to 60 – B gradeiv. Between 61 to 75 – A gradev. Greater than 75 – distinctionb. Find the quadratic roots of an equation (real or imaginary)c. Check the given number is multiple of 2,4and 8.
Week-5 Draw Flow chart using RAPTOR for, <ul style="list-style-type: none">a. Displaying n numbers using loopingb. Calculating the sum of n natural numbers Calculating sum of even numbers and odd numbers from 1 to n (n value supplied by the user)
Week-6 <ul style="list-style-type: none">a. Write a C program to implement arithmetic calculator using switch-case.b. Write a C program to find sum of n natural numbers.c. Write a C program to find sum of individual digits of the given numberd. Write a C program to find factorial of a given number
Week-7 <ul style="list-style-type: none">a. Write a C program to check the given number is prime or not.b. Write a C program to check the given number is Palindrome or notc. Write a C program to display the prime numbers below n.
Week-8 <ul style="list-style-type: none">a. Write a C program to find GCD and LCM of two given numbers using functionsb. Write a C program to check the given number is Armstrong number or not using functions.
Week-9 <ul style="list-style-type: none">a. Write a C program to find the sum of prime numbers from 1 to n using functions.b. Write a C program to generate Fibonacci series for n number of terms.
Week-10 <ul style="list-style-type: none">a. Write a C program to find the factorial of a given number using recursive functionb. Write a C program to generate the Fibonacci series using recursive function.c. Write a C program to find GCD and LCM of two numbers using recursive function.
Week-11 <ul style="list-style-type: none">a. Write a c program to find largest and smallest numbers in a list of array elements using functionsb. Write a C program to sort the given list of elements in ascending order using Bubble Sort.

[Type text]

c. Write a c program to search for a given element in the list of array and display the “location” if the number is found else print “the number is not found”. Using fixed length and variable length array
Week-12 a. Find the duplicate elements in the list of sorted array b. Write a C program that uses functions to perform the Addition of Two Matrices c. Write a C program that uses functions to perform the Multiplication of Two Matrices
Week-13 a. Write a C program to swap two integers using following methods i. call by value ii. call by reference a. Write a C program to find sum of even and odd numbers using functions and pointers
Week-14 a. Write a C program to find Largest Number Using Dynamic Memory Allocation. b. Write a C program to return multiples values from a function using pointers

B.Tech. (EEE) I Year II Sem

20MA12L01 - COMPUTATIONAL MATHEMATICS LAB

B.Tech. EEE - I Year, II Sem.

L	T	P/D	C
0	0	2/-	1

Prerequisite(s): 20CS11L01-Programming for Problem Solving–I Lab

LIST OF PROGRAMS:

1. Program to determine y for a given x, if two arrays of x and y of same size are given (using Newton’s forward interpolation method).
 2. Program to determine y for a given x, if two arrays of x and y of same size are given (using Newton’s backward interpolation method).
 3. Program to determine y for a given x, if two arrays of x and y of same size are given (using Lagrange’s interpolation).
 4. Program to evaluate definite integral using trapezoidal rule, Simpson’s 1/3rd rule and 3/8th rule.
 5. Program to solve a given first order ordinary differential equation with initial condition using Runge-Kutta fourth order method.
 6. Program to find the root of algebraic / transcendental equation by using Program to solve a given first order ordinary differential equation with initial condition using Modified Euler’s method.
 7. Program to find the root of algebraic / transcendental equation by using Bisection method and Newton-Raphson method.
 8. Program to find the solution of given system of linear non-homogeneous equations using L-U decomposition method.
 9. Program to find the solution of given system of linear non-homogeneous equations using Gauss-Seidel iteration method.
 10. Program to compute largest eigenvalue and eigenvectors of a given matrix using Power method.
-

[Type text]

Additional Programs:

1. Program to find the solution of given system of linear non-homogeneous equations using Gauss Jordan elimination method.
2. Program to find the best fit of straight-line ($y = a + bx$) for the given data by the Method of Least squares.
3. Program to find the root of algebraic/transcendental equation by using Regula-Falsi Method.

20EC12L01 - SEMICONDUCTOR DEVICES AND CIRCUITS LAB

B.Tech. EEE - I Year, II Sem.

Pre-requisite(s): None

L	T	P/D	C
-	-	2/-	1

LIST OF EXPERIMENTS:

Part A

Electronic Workshop Practice (Two lab sessions):

1. Identification, specification and testing of R, L, C Components, Potentiometers, Rheostats, Switches (SPST, SPDT, DPST, DPDT and DIP), Coils, Gang Condensers, Relays, Bread Boards, PCBs, Sensors (LDR, Thermistors, Piezo-Buzzers)
2. Identification, specification, testing of Active Devices - Diode, BJT, JFET, MOSFET, Power Transistor, LED, LCD.
3. Study and operation of Multimeter, Voltmeter, Ammeter, Function Generator, Regulated Power Supply and CRO.
4. Soldering practice.

Part B

(A minimum of 8 experiments are to be conducted)

1. V-I characteristics of a PN junction diode.
2. Voltage regulation characteristics of Zener diode.
3. Ripple factor and percentage regulation of Half Wave Rectifier with & without filters (Capacitor filter).
4. Ripple factor and percentage regulation of Full Wave Rectifier with & without filters (L section).
5. Input & Output characteristics of BJT in CE Configuration and h-parameters calculation.
6. FET (Common Source) Characteristics and calculation of g_m and r_d .
7. Design and verification of Collector to Base bias circuit.
8. Design and verification of self-bias circuit for BJT.
9. Frequency response of CE amplifier.
10. Frequency response of common source FET amplifier.

20CS12L01 – PROGRAMMING FOR PROBLEM SOLVING - II LAB

B.Tech. EEE - I Year, II Sem.

Pre-requisite(s): 20CS11L01 – Programming for Problem Solving – I lab

L	T	P/D	C
-	-	2/-	1

[Type text]

LIST OF EXPERIMENTS

Week 1:

- a. Write a C program to find whether a given string is palindrome or not.
- b. Write a C program to insert characters at a given location in a given string.
- c. Write a C program to delete characters from a given string and position
- d. Write a C program to print the number of vowels and consonants using Strings

Week 2:

- a. Write a C program to convert Roman number to Decimal Number.
- b. Write a C program to find the 2's Complement of a given string
- c. Write a C program to Reverse a String by Passing it to function
- d. Write a C Program to Input a String with at least one Number, Print the Square of all the Numbers in a String

Week 3:

Write a C program to implement complex structures for the following operations.

- i. Addition of two Complex numbers
- ii. Multiplication of two Complex Numbers

Week 4:

- a. Write a C program to implement arrays of structures?
- b. Write a C program to implement bit fields in C?

Week 5:

- a. Write a C Program to store the information (name, roll no, and branch) of a student using unions.
- b. Write a C program to implement inter function communication by passing pointers to a structure.

Week 6:

Write a C program to implement singly linked list for the following operations.

- a) Insertion b) Deletion c) Search

Week 7:

- a. Write a C program to sort the elements using Selectionsort
- b. Write a C program to sort the elements using Quick sort.

Week 8:

- a. Write a C program to sort the elements using Insertion sort
- b. Write a C program to search a string in a list of strings using linear search. If the string is found display the position, otherwise print "string not present".

Week 9:

Write a C program to search an element in a list of elements using Binary search. If the element is found, display the position, otherwise print "element not present".

Week 10:

Write a C program convert infix to postfix notation and postfix evaluation using stack.

[Type text]

Week 11:

Write a C program implement Queue using arrays for the following operations.

- i) Enqueue ii) Dequeue iii) Peek iv) Display

Week 12:

Write a C program open a new file and implement the following I/O functions.

- i) fprintf(), fscanf() ii) getw(), putw() iii) getc(), putc()

Week 13:

- a. Write a C program to copy data from one file to another.
- b. Write a C program to merge two files, using command line arguments.

Week 14:

Write a C program to implement multi file programming for basic arithmetic operations

[Type text]

20ME12L01– ENGINEERING WORKSHOP

B. Tech. EEE - I Year, II Sem.

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): None.

NOTE: *At least **TWO** exercises to be done from each trade.*

II. TRADES FOR EXERCISES:

A. Carpentry exercises:

- Make a T-lap joint from given pieces of wood as per as for the job drawing.
- Make a mortise and tenon joint from given pieces of wood as per as for the job drawing.
- Make a Bridle joint from given pieces of wood as per as for the job drawing.
- Make a Corner lap joint from given pieces of wood as per as for the job drawing.
- Make a cross lap joint from given pieces of wood as per as for the job drawing.

B. Fitting exercises:

- Make an L-Fitting joint from given pieces of mild steel as per as for the job drawing.
- Make a “V” – joint from given pieces of mild steel as per as for the job drawing.
- Make a “Half round” joint given pieces of mild steel as per as for the job drawing.
- Make a “Dovetail” joint given pieces of mild steel as per as for the job drawing.
- Perform a “Square” joint given piece of mild steel as per as for the job drawing.

C. Tin-Smithy exercises:

- Make an Open scoop with soldering from given G.I. sheet as for the job drawing
- Make a Rectangular tray with soldering from given G.I. sheet as for the job drawing
- Make a Cylinder with soldering from given G.I. sheet as for the job drawing
- Make a Hopper with soldering from given G.I. sheet as for the job drawing
- Make a funnel with soldering from given G.I. sheet as for the job drawing

D. Black Smithy exercises:

- Make an “S-Hook” from given piece of mild steel rod by hand forging.
- Make a “U-Hook” from given piece of mild steel rod by hand forging.
- Make a “C-Hook” from given piece of mild steel rod by hand forging.
- Make a “Flat chisel” from given piece of mild steel rod by hand forging.

E. House-wiring exercises:

- Wiring of simple light circuit for controlling light/fan point (PVC conduit wiring)
-

[Type text]

- b. Wiring of light/fan circuit using two-way switches (staircase wiring)
- c. Measurement of voltage, current and power in a single-phase circuit using voltmeter, ammeter and wattmeter. Calculate power factor of the circuit.
- d. Wiring for a water pump with single phase starter.

F. Foundry exercises:

- a. Prepare a mould for the given single piece pattern in green sand.
- b. Prepare a mould for the given split piece pattern in green sand.

G. Welding Practice exercises:

- a. Prepare simple butt joint by electric arc welding from given pieces of mild steel.
- b. Prepare lap joint by electric arc welding from given pieces of mild steel.
- c. Prepare corner joint by electric arc welding from given pieces of mild steel.

III. TRADES FOR DEMONSTRATION AND EXPOSURE:

- a. **Machine Shop:** Demonstration and applications of drilling machine, grinding machine and lathe.
- b. **Plumbing:** Various plumbing tools and its functions
- c. **Disassembling and reassembling:** Tailstock of a lathe, cylinder piston of an engine and Bicycle or any machine.

B.Tech. (EEE) II Year I Sem.

20EC21L02– DIGITAL DESIGN LAB

B.Tech. EEE - II Year, I Sem.

Prerequisite(s): None.

L	T	P/D	C
-	-	2/-	1

LIST OF EXPERIMENTS:

Any **12 experiments** are to be performed choosing at least FIVE from each PART

PART A:

To Verify the Functionality of the following using digital IC trainer kits

1. Study the operation of the logic gates using ICs.
2. 4-bit Binary Adder (74283).
3. 8x 1 Multiplexer (74151).
4. 3-8 Decoders (74138).
5. 4-Bit Comparator (7485)
6. 8-3-line Priority Encoder (74148)
7. Study the operation of Flip-Flops (D, JK) using ICs.
8. Binary Counter (7493).
9. Universal Shift Register (74194/195).

PART B:

To design and implement the following logic circuits using ICs on the trainer kits.

[Type text]

1. 4-bit Adder cum Subtractor using Full Adders (74283)
2. BCD Adder using Full Adders (74283)
3. Full Adder and Full Subtractor using:
 - a) 3 to 8 Decoder (74138) b) 4 to 1 Multiplexer (74153).
4. 4 Bit Binary to Gray and Gray to Binary code converters using XOR gates.
5. Decade Counter using a Binary counter (7493).
6. Digital Clock using Counters for Seconds/Minutes/Hours.
7. Design a 4-bit Ring Counter / Twisted Ring Counter using 4-bit Shift Registers (74194/74195) and using D-flip flops (7474).

ADDITIONAL EXPERIMENTS:

1. BCD to Excess-3 code converter using AOI logic.
2. 2 Bit comparator using gates.
3. BCD to 7-segment driver circuit.
4. Two bits carry lookahead adder using Full Adders.

20EE21L02 - ELECTRICAL CIRCUIT ANALYSIS LAB

B. Tech. EEE - II Year, I Sem.

Prerequisite(s): None.

L	T	P/D	C
-	-	2/-	1

LIST OF EXPERIMENTS:

1. Verification of Superposition theorem and Milliman's Theorem
2. Verification of Thevenin's and Norton's theorem
3. Verification of Maximum Power and Reciprocity Theorem
4. Locus diagram of R, L and C combinational Circuits
5. Resonance of R, L and C combinational circuits
6. Determination of Self and mutual Inductance
7. Determination of Z and Y parameters
8. Determination of ABCD and Hybrid parameters
9. Transient Response of R, L and C combinational circuits. with DC excitation.
10. Line and Phase Voltage and Current relationships of a 3-phase transformer.

ADDITIONAL EXPERIMENTS:

1. Verification of Telligen's and Compensation Theorems.
2. Mesh and Nodal analysis

20EE21L03 – POWER ELECTRONICS LAB

B.Tech. EEE - II Year, I Sem.

Pre-requisite(s): 20EC12L01–Semiconductor Devices and Circuits Lab

L	T	P/D	C
-	-	2/-	1

LIST OF EXPERIMENTS:

1. Characteristics of SCR, MOSFET and IGBT.
 2. Firing circuits of SCR
 3. Single phase thyristor based controlled rectifier with R and RL load
 4. DC chopper
-

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5. AC voltage controller
6. Frequency conversion by single phase cycloconverter.
7. Inverter with R and RL load.
8. Simulation of three phase fully controlled rectifier with R and RL load
9. Simulation of IGBT based step-up and step-down DC chopper.
10. Simulation of three phase inverter with R and RL load.

ADDITIONAL EXPERIMENTS:

1. Simulation of frequency control using inverter
2. Series and Parallel inverter

Note: All the simulation experiments are to be simulated using MATLAB / Sci-lab /Octave / PSPICE software or any other equivalent software

[Type text]

20EE21005 - DESIGN THINKING

B. Tech. EEE - II Year, I Sem.

L	T	P/D	C
-	-	4/-	2

Prerequisite(s): None.

Module-I:

Basic Terms: Innovation, Invention, Improvement, Technology, Business, Design, Design Thinking, Creativity, Product Design, Product development, Service design System Thinking etc.

Creativity and Innovation: What is thinking, Types of thinking: Creative, Analytical, Critical, Logical, Lateral thinking etc. Why we are not Creative, Barriers and overcoming personal barriers. Skills to become creative. I-shaped people, T-shaped people, Creativity Techniques/methods. Problem Types - wicked problems

Module-II:

Design thinking Process, Empathize Phase, Empathy, Ethnography, Understanding User requirements, Insights, Persona, Empathy Map, and other tools and methods to understand the right problem.

Module-III:

Define Phase, Synthesizing and making sense, Defining the right problem to solve, tools to select the right problems.

Module-IV:

Ideate Process, exploring concept canvas, developing suitable concepts to learn and improve.

Module-V:

Prototype and Test, low fidelity and high-fidelity prototypes, user testing to learning from them, revising the solution and developing the final solution

Module-VI:

Delivering the solution, Embodiment phase of product development, Product Design, Service Design,

Module II to Module VI are to be based on assignments and/or mini projects.

[Type text]

20EN21P01 - ENGLISH FOR EFFECTIVE COMMUNICATION

B. Tech. EEE - II Year, I Sem.

Prerequisite(s): None.

L	T	P/D	C
-	-	2/-	1

Module-I

History of Words: Etymology: Word Origin, Advanced word roots, words borrowed from different languages to English, Portmanteau words, also called blended words (new coinage of words), assimilation of words.

Module-II

Word Analogy: Vocabulary: Same words with different meaning and different words with same meaning, Analogies: different relationships: worker and tools, worker and article, time sequence, cause and effect, class and species, synonyms, antonyms, person and things sought or avoided, part to the whole and symbols that stand for, degree of intensity, parts of speech.

Module-III

Comprehension Techniques: Reading: Reading for facts, opinions and inferences, reading for critical understanding, addressing point of view of the author/writer, jumbled paragraphs.

Module-IV

Sentence Equivalence: Writing: sentence completion, Picture perspective: critical thinking, individual perception and obtaining implications.

B.Tech. (EEE) II Year II Sem.

20EC22L04 –ANALOG CIRCUITS LAB

B.Tech. EEE - II Year II Sem.

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): 20EC12L01 - Semiconductor Devices and Circuits Lab

LIST OF EXPERIMENTS:

1. Design of single stage RC coupled BJT amplifier
 2. Frequency response of Cascode Amplifier
 3. Current gain and input impedance of Darlington pair.
 4. Frequency response of Current Series Feedback Amplifier
 5. Frequency response of Voltage Shunt Feedback Amplifier
 6. Design of RC Phase Shift Oscillator using BJT
 7. Design of Hartley Oscillator
 8. Design of Colpitts Oscillator
 9. Determining efficiency of Class A Power Amplifier
 10. Determining efficiency of Class B Complementary- Symmetry Power Amplifier
-

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20EE22L01–ELECTRICAL MACHINES-I LAB

B.Tech. EEE - II Year II Sem.

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): 20EE21002 – Electromagnetic Fields

LIST OF EXPERIMENTS:

1. Magnetization characteristics DC shunt generator (Determination of critical field Resistance critical speed).
2. Load test on DC shunt generator (Determination of characteristics).
3. No load and Brake test on DC shunt motor (Determination of performance curves).
4. Load test on DC compound generator (Determination of characteristics).
5. Field test on DC series machines (Determination of efficiency).
6. Speed control of DC shunt motor.
7. OC and SC Test on single phase Transformer.
8. Sumpner's Test on single phase Transformer's.
9. Parallel operation of two single phase Transformers.
10. Three phase to two phase conversion.

ADDITIONAL EXPERIMENTS:

1. Hopkinson's test on DC shunt machines. Predetermination of efficiency.
 2. Load test on DC Series generator. Determination of characteristics.
-

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20EE22L02 - SIGNALS, SYSTEMS AND TRANSFORM TECHNIQUES LAB

B.Tech. EEE - II Year II Sem.

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): 20CS11L01-Programming for Problem Solving–I Lab

LIST OF EXPERIMENTS:

1. Generation of Various Signals and Sequences (Periodic and Aperiodic), such as Unit Impulse, Unit Step, Square, Ramp and Sinusoid.
2. Operations on Signals and Sequences such as Addition, Multiplication, Scaling, Shifting, Folding, Computation of Energy and Average Power.
3. Verification of Linearity and Time Invariance Properties of a given Continuous/Discrete System.
4. Convolution and Correlation between (i) Signals and (ii) sequences.
5. Verification of Gibb's Phenomenon
6. Computation of the Even and Odd parts of Signal/Sequence, Real and Imaginary parts of a complex Signal
7. Computation of Unit Impulse, Unit Step and sinusoidal response of the given LTI system.
8. Finding the Fourier Transform of a given signal and plotting its magnitude and phase spectrum.
9. Verification of Sampling theorem
10. Checking the given signal for Periodicity

ADDITIONAL EXPERIMENTS:

1. Locating the Poles and Zeros of the given LTI system in S-Plane and Z-Plane, and checking the system for Physical realizability and Stability
2. Waveform Synthesis using Laplace Transform

Note: All the experiments are to be simulated using MATLAB / Sci-lab /Octave / PSPICE software or any other equivalent software

[Type text]

20EN22P01 ENGLISH FOR CAREER DEVELOPMENT

B.Tech. EEE - II Year II Sem.

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): None

Module-I

Must have words/Word power

Vocabulary: Collocations: noun and noun, noun and verb, noun and adverb, noun and adjective, prepositional phrases-connotative words.

Module-II

Cognitive Reading

Reading: Reading comprehension: rapid reading (vertical reading), meta-cognition, cloze tests, paragraph jumbles.

Module-III

Advanced Articulation

Speaking: Narrating: techniques, events, experiences, stories. Interactive speaking: Contextual Vocabulary and Oral presentations.

Module-IV

Essentials of composition

Writing: Picture interpretation: analyzing and expressing in either oral or written form. Sentences out of context, summarizing, Essay (Analytical, argumentative and exploratory) writing practice.

B.Tech. (EEE) III Year I Sem.

20EN31L01 - PROFESSIONAL COMMUNICATION SKILLS (PCS) LAB

B.Tech. EEE - III Year I Sem.

L	T	P/D	C
-	-	2/-	1

Pre-Requisites: None

MODULE I

Activities on Fundamentals of Inter-Personal Communication: Responding appropriately and relevantly using the right body language, discourse skills. Resilience and Personal Management-Managing stress, time, anger and other emotions, assertiveness and culture shock.

MODULE II

Activities on Reading Skills: Reading for facts, reading for specific information, reading between the lines, negative facts, inferential reading, critical reading.

MODULE III

[Type text]

Activities on Writing Skills: Writing process, gather information, analyzing the content, formatting, editing, Resume writing and CV preparation, writing SOP, letter writing and email writing and Video Resume or Viseme'.

MODULEIV

Activities on Presentation Skills: Oral Presentations (individual & group), seminars, ppts and written presentations through posters, projects, portfolio building or management, brochures and reports.

MODULEV

Activities on Group Discussion and Interview Skills: Dynamics of Group Discussion-Videos of Mock GDs-intervention, summarizing, body language, relevance and organization of ideas and rubrics for evaluation. Three stages of Interviews-pre, during and post interview planning, opening strategies, answering strategies, interview through Tele-Conference and Video Conference and Mock Interviews, Videos of Mock Interviews, H.R questions, SJT questions.

20MA31L01 STATISTICS FOR MACHINE LEARNINGLAB

B. Tech. EEE-III Year, I Sem.

Prerequisites(s): 20MA31001- Statistics for Machine Learning

List of Experiments

L	T	P/D	C
-	-	2/-	1

Week Name of the Experiment

- 1 Introduction to R Programming.
- 2 Introduction to descriptive statistics using R (Frequency Distribution and Cumulative Distribution Function).
- 3 Acceptance/Rejection Sampling in R.
- 4 Maximum likelihood and method of moments estimation. Testing of Hypothesis based on Z-test. Concept of p-value in R.
- 5 Testing of hypothesis based on t-test, chi-square test and F-test. Confidence interval estimation in R.
- 6 Multiple linear regression: Outlier analysis, residual analysis, test for normality, multi-collinearity in R.
- 7 Logistic Regression in R.
- 8 Classification with SVM in R.
- 9 Dimensionality reduction with PCA in R and K-means Clustering in R.
- 10 Kernal PCA and Kernal SVM in R.

List of Additional programs

S. No Name of the Experiment

- 1 Generating Functions (Binomial, Poisson, Uniform, Normal and Exponential) using R.
- 2 Multiple linear regression: Testing overall hypothesis and testing significance of individual variables, model selections and prediction in R.

20EE31L01 – ELECTRICAL MACHINES – II LAB

[Type text]

B.Tech. EEE -III Year I Sem.

Prerequisite(s): 20EE22L01 Electrical Machines – I LAB

L	T	P/D	C
-	-	2/-	1

List of Experiments:

1. Perform 'Brake test' on three-phase induction motor.
2. Perform 'No-load' and 'blocked rotor tests' on three-phase induction motor.
3. Obtain equivalent circuit parameters of a single-phase induction motor.
4. Obtain equivalent circuit parameters of a three-phase induction motor
5. Perform 'Brake test' on single phase induction motor.
6. Assess the regulation of a three-phase alternator by synchronous impedance & MMF methods.
7. Assess the regulation of a three-phase alternator by ZPF & ASA methods.
8. Determination of X_d and X_q of a salient pole synchronous machine.
9. Plot 'V' and 'Inverted V' curves of a three-phase synchronous motor.
10. Evaluate the efficiency of three-phase alternator. ``

20MA31P01 – LOGICAL REASONING-I

B. Tech. EEE-III Year, I Sem.

L	T	P/D	C
0	0	4	2

Prerequisite(s): None

Quantitative Aptitude:

1. **Simple Interest:** Definitions, Problems on interest and amount, Problems when rate of interest and time period are numerically equal. **Compound Interest:** Definition and formula for amount in compound interest, Difference between simple interest and compound interest for 2 years on the same principle and time period.
2. **Profit & Loss:** Cost price, selling price, marked/list price, profit/gain, discount, use of false scale for selling an article, discount series and net selling price, successive Selling.
3. **Percentages, Ratio & Proportions:**
Calculating a percentage, calculating increase or decrease, calculating percent change, calculating successive percentages, definition of ratio and proportions, direct proportion, Inverse or reciprocal proportion, continued proportion, Mean proportion, Third proportion, Fourth proportion, compound ratio.
4. **Averages:** Definition of Average, Rules of Average, Problems on Average, Problems on Weighted Average, finding average using assumed mean method.
5. **Time and Distance:** Relation between speed, distance and time, converting km/h into m/s and vice versa, Problems on average speed, Problems on relative speed, Problems on trains.
6. **Time and Work:** Problems on Unitary method, Relation between Men, Days, Hours and Work, Problems on Man-Day-Hour's method, Problems on alternate days, Problems on Pipes and Cisterns.

Logical Reasoning:

7. **Logical Connectives:** Definition of simple statement, Definition of compound statement, finding the implications for compound statements, finding the negations for compound statements.
 8. **Syllogism:** Definition of statement/premises and conclusion, explanation through Venn diagram, problems on two/three statements and one/two conclusions, identification of statements and conclusions from the given set of statements. **Statements and Arguments:**
-

[Type text]

Types of arguments, Strong argument, weak argument, identifying strong/weak arguments from a given statement.

9. Analogy Classifications: Definition of Analogy, Problems on number analogy, Problems on letter analogy, Problems on verbal analogy.

10. Non-Verbal Reasoning: Identification of continued figure or odd figure by using analogy, series, rotation in clockwise and rotation in anticlockwise, vertical, horizontal, alternative rotation, addition, subtraction.

11. Blood Relations: Blood relations on Family Tree concepts (relationships in the family), paternal side relations, maternal side relations, simple and direct relationships, relation puzzles, coded relations.

12. Binary Logic: Definition of a truth-teller, Definition of a liar, Definition of an alternator, solving problems using method of assumptions, solving analytical puzzles using binary logic.

B.Tech. (EEE) III Year II Sem.

20EC32L04– MICROPROCESSORS AND ASSEMBLY LANGUAGE PROGRAMMING LAB

B.Tech. EEE- III Year II Sem.

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): 20EC21002 – Digital Design
20EC21L02 - Digital Design Lab

List of experiments: (Minimum 10 experiments are to be conducted using MASM software and/or Hardware Kits).

Part A: 8086: Kit and/or MASM Programming (Minimum 4 experiments to be conducted)

1. Programs for 16-bit addition and subtraction operations (using various addressing modes)
2. Programs for 16bit multiplication and division operations (using various addressing modes)
3. Program for sorting an array
4. Program for searching for a number or character in a string
5. Program for String manipulations
6. Program to generate Fibonacci Series
7. Program for digital clock design using 8086

Part B: Interfacing with 8086 Microprocessor: (Minimum 4 experiments to be conducted)

8. Interfacing ADC and DAC to 8086
9. Interfacing to 8086 and programming to control stepper motor.
10. Parallel communication between two microprocessors using 8255.
11. Serial communication between two microprocessor kits using 8251.
12. Verification of various modes of operation of 8255.
13. Interfacing LCD to 8086.
14. Interfacing Keyboard to 8086.
15. Interfacing seven segment display to 8086 using 8279.

20EE32L01–POWER SYSTEM SIMULATION LAB

B.Tech. EEE III Year II Sem.

L	T	P/D	C
-	-	2/-	1

Prerequisites: 20EE22001 - Generation and Utilization of Electrical Energy

[Type text]

20EE22002 - Electricals Machines I

List of experiments:

1. Determination of Equivalent circuits of 3-winding transformer.
 2. Determination of Sequence impedance of salient pole synchronous machine
 3. Fault analysis-I
 - i. Single line to ground fault(L-G)
 - ii. Line to Line fault(L-L)
 4. Fault analysis-II
 - i. Double line to Ground fault(L-L-G)
 5. Determination of Sequence Impedance of Three Phase Transformer.
 6. Solution of power flow using Gauss Seidel Method
 7. ABCD constants for long lines and voltage profile observation for open circuit line with and without shunt reactor compensation.
 8. The performance of power system stabilizer.
 9. Steady state stability for small disturbances with and without change in output.
 10. Voltage stability problems in transmission lines.
-

[Type text]

20EE32L02–CONTROLSYSTEMS LAB

B.Tech. EEE – III Year II Sem.

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): 20EE22L01– Electrical Machines-1 Lab
20EE31L01-Electrical Machines -II lab

LIST OF EXPERIMENTS:

1. Time response of second order system
2. Characteristics of synchro's
3. Effect of P, PI, PD, PID controller on a second order system (DC servo motor)
4. Transfer function of DC shunt motor
5. Characteristics of AC servo motor.
6. Transfer function of DC Generator
7. Effect of feedback on DC servomotor using MATLAB.
8. Simulation of root locus for a Linear Time Invariant System & perform stability analysis.
9. Simulation of Bode plot and Nyquist plot for a Linear Time Invariant System and perform stability analysis.
10. Design of Lead-Lag compensator for the given system and with specification using suitable software.

ADDITIONAL EXPERIMENTS

1. Simulation of Time response of second order system
2. Determination of steady state errors through simulation

Note: All simulation experiments will be simulated using suitable software (USING MATLAB/ PSPICE/SUITABLE SOFTWARE)

20EN32001– ENGLISH FOR PROFESSIONAL SUCCESS

B. Tech. EEE – III Year II Sem.

Prerequisite(s): None

L	T	P/D	C
-	-	2/-	1

MODULE-I

Advanced Vocabulary: Vocabulary: Idioms and phrases, phrasal verbs: practice exercises. Jargon-Technical Vocabulary

MODULE-II

Critical Reading: Reading: Book review/ Article review: reviewing skills.

MODULE-III

Oral Skills: Speaking: Oral and Technical Presentations, Project Presentations: genre, originality and accountability.

MODULE-IV

Official Correspondence: Writing: Circulars, Notices, Memos, Agenda, Minutes of Meeting (MoM)

Letter of Recommendation.

20MA32P01 – LOGICAL REASONING-II

B. Tech EEE - III Year II Sem.

Prerequisite(s): Logical Reasoning-I

Quantitative Aptitude:

1. **Permutation and Combinations:** Fundamental Principle of Counting, Counting Methods, Definition of permutation, Linear Permutations, Rank of a word, Circular Permutations, Definition of Combinations, Problems on Combinations.
2. **Probability:** Definitions of Probability, Addition and Multiplication Theorems. Deductions: Introduction, expressing different types of statements using Venn diagrams, Definition of complimentary pairs, finding the conclusions using Venn diagrams for two and more statements.
2. **Number system:** Classification of numbers, Divisibility rules, Finding the units digit, Finding remainders in divisions involving higher powers, LCM and HCF Models, Decimal fractions, Simplifications, Square Roots & Cube Roots, Surds and Indices.
3. **Allegation and Mixture:** Definition of allegation, mean price, rules of allegation on quantity and cost price, diagrammatic explanation, removal and replacement.

Logical Reasoning:

4. **Sitting Arrangement:** Problems on Linear arrangement, Problems on Circular arrangement, Problems on Double line-up, Problems on Selections, Problems on Comparisons. Coding and decoding: Coding using same set of letters, Coding using different set of letters, Coding into a number Comparison & Elimination.
 5. **Number and letter Series:** Difference series, Product series, Squares series, Cubes series, Alternate series, Combination series, Miscellaneous series, Place values of letters.
 6. **Day sequence/Calendars:** Definition of a Leap Year, Finding the number of Odd days, framing the year code for centuries, finding the day of any random calendar date.
 7. **Alphabet Test:** Alphabetical order of verbs, letter-word problems, rule-detection, alphabetical quibble, word formation.
 8. **Direction sense Test:** Direction from the initial point: directions, cardinal directions, problems on distances, problems on clocks, problems on angles, problems on shadows.
 9. **Clocks:** Finding the angle when the time is given, Finding the time when the angle is known, Relation between Angle, Minutes and Hours, Exceptional cases in clocks.
 10. **Cubes:** Basics of a cube, finding the minimum number of cuts when the number of identical pieces is given, Finding the maximum number of pieces when cuts are given, Problems on painted cubes of same and different colours, Problems on cuboids, Problems on painted cuboids, Problems on Dice.
 11. **Data Sufficiency:** Different models in Data Sufficiency, Problems on Data sufficiency, Problems on data redundancy. Data Interpretation: Problems on tabular form, Problems on Line Graphs, Problems on Bar Graphs, Problems on Pie Charts.
-

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B.Tech. (EEE) IV Year I Sem.

20EC41L03 – ELECTRONIC DESIGN LAB

B.Tech. EEE- IV Year, I Sem

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): 20EC32L04 - Microprocessors and Assembly Language Programming Lab

LIST OF EXPERIMENTS

(At least 10 experiments are to be conducted)

(Minimum Two experiments from each category)

Using 8051

1. Program to verify Timer/Counter in 8051 using Keil.
2. Verification of UART operation in 8051 using Keil.
3. Interfacing Keyboard.
4. Automatic Street Light Controller.

Using ARM7

5. Voice controlled DC motors.
6. Automatic Railway gate control system.

Using Arduino

7. Home appliances control using Bluetooth.
8. Automatic vehicle accident-avoidance system using Ultrasonic Sensor.
9. Gas leakage detection and automatic control system.

Using Raspberry Pi

10. Image capturing using eye blink detection.
11. Alcohol detection system.
12. Switching on lights based on human movement detection.

Using NodeMCU

13. Patient health monitoring using IoT.
14. Weather monitoring using IoT.

20EE41L01 – INSTRUMENTATION AND MEASUREMENT TECHNIQUES LAB

B. Tech. EEE – IV Year I Sem

L	T	P/D	C
-	-	2	1

**Prerequisite(s): 20EE41002 - Instrumentation & Measurement Techniques
20EE31L01 - Electrical Machines-II Lab**

LIST OF EXPERIMENTS

1. Calibration and testing of single-phase energy meter
 2. Calibration of dynamometer power factor meter
 3. Crompton D.C. Potentiometer – Calibration of PMMC Ammeter and PMMC Voltmeter
 4. Kelvin's double Bridge – Measurement of resistance – Determination of Tolerance.
-

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5. Schering bridge & Anderson bridge.
6. Measurement of 3 phase reactive power with single-phase wattmeter.
7. Measurement of parameters of a choke coil using 3 voltmeter and 3 ammeter methods.
8. Calibration LPF wattmeter – by Phantom testing
9. LVDT and Capacitance pickup – characteristics and Calibration
10. Resistance strain gauge – strain measurements and Calibration

ADDITIONAL EXPERIMENTS

1. Testing of dielectric of transformer oil using H.T. testing Kit
2. Measurement of % ratio error and phase angle of given C.T.

DEPARTMENT OF CIVIL ENGINEERING

LIST OF EXPERIMENTS

Engineering Geology Lab

1. Physical properties for identification of rock-forming minerals.
2. Megascopic description and identification of rocks.
3. Microscopic study of rocks.
4. Interpretation and drawing of sections for geological maps showing titled beds, faults, unconformities, etc.
5. Study of structural geological problems.
6. Study of structural geological models.
7. Measurement of Electrical resistivity of rocks and groundwater using electrical resistivity meter.

Surveying Geomatics Lab

1. Computation of Areas:
 - a. Theoretical background behind area calculation by using different methods (Demonstration only).
 - b. Determination of area by chain and plotting.
 2. Fly Leveling (differential leveling).
 3. Longitudinal and Cross Sectioning and plotting using Auto Level.
 4. Theodolite:
 - a. Measurement of horizontal and vertical angles.
 - b. Trigonometric leveling (Base is inaccessible)
 5. Heights and distances using the principles of Tachometric surveying.
 6. Total Station:
 - a. Area determination.
 - b. Traversing.
 - c. Contouring.
 - d. Remote height determination.
-

[Type text]

- e. Distance, gradient and difference in height between two inaccessible points
- f. Stake-out.

7. Finding position of stations using G.P.S

8. Geo-referencing of Toposheet in QGIS software

Mechanics of Materials Lab

1. Conduct tensile test on metal rods to determine Yield stress, ultimate stress, breaking stress, percentage elongation and percentage reduction in area.
 2. Determination of Young's modulus, support reactions, shear force and bending moments by conducting deflection test on cantilever beam.
 3. Determination of Young's modulus, support reactions, shear force and bending moments by conducting deflection test on Simply supported beam.
 4. Determination of modulus of rigidity of a given specimen by conducting torsion test.
 5. Determination of hardness for metal specimen namely Mild steel, high carbon steel, stainless steel, brass, copper and Aluminium using Brinnels and Rockwell Hardness
 6. Determination of modulus of rigidity using spring test for a given spring specimen.
 7. Determination of compressive strength of a given brick/wood by conducting compression test.
 8. Determination of Impact toughness of a given specimen using Izod Impact test and Charpy impact test.
 9. Determine the strength of the given specimen by conducting shear test using Universal Testing Machine (UTM).
 10. Verification of Maxwell's Reciprocal theorem on beams.
 11. Determination of Strains on a cantilever beam using Electrical Resistance strain gauges.
 12. Determination of Young's Modulus for a given specimen by conducting deflection test on continuous beam.
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Computer Aided Drafting of Buildings Lab

1. Introduction to Computer Aided Drafting.
2. Practice Exercise on CAD software.
3. Develop plans of Single storey building.
4. Develop Plans of Multi storey building.
5. Develop Section and Elevation of Single storey building.
6. Develop Section and Elevation of Multi storey building.
7. Introduction to 3Dimensional modelling.
8. Practice exercise on 3D figures.

Fluid Mechanics and Hydraulic Machinery Lab

1. Calibration of Venturimeter and Orificemeter.
2. Determination of Coefficient of discharge for a small orifice/mouthpiece by constant head method.
3. Calibration of contracted Rectangular Notch and / Triangular Notch.
4. Determination of friction factor of a pipe.
5. Determination of Coefficient for minor losses.
6. Verification of Bernoulli's theorem.
7. Impact of jet on vanes.
8. Study of Hydraulic jump.
9. Study of water hammer.
10. Performance test on Pelton wheel.
11. Performance test on Francis turbine.
12. Performance test on Kaplan turbine.
13. Performance characteristics of a single stage/ multi-stage centrifugal pump.,
14. Performance characteristics of a reciprocating pump.

Geotechnical Engineering Lab

1. Atterberg's Limits (Liquid Limit, Plastic Limit, Shrinkage limit)
 2. Field density by core cutter method and sand replacement method
 3. Determination of Specific gravity of soil by pycnometer.
 4. Grain size distribution by sieve analysis
 5. Permeability of soil by constant and variable head test methods
 6. Standard Proctor's Compaction Test
 7. Unconfined compression strength test
 8. Direct shear test
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9. Vane shear test
10. California Bearing Ratio Test (CBR Test)
11. Tri-axial shear test
12. Consolidometer test

Highway Engineering and Concrete Technology Lab

I. Test on Cement

1. Normal consistency and Fineness of cement.
2. Initial setting time and Final setting time of cement.
3. Specific gravity of cement.
4. Soundness of cement.
5. Compressive strength of cement.

II. Test on Fresh Concrete

1. Slump flow test.
2. Compaction factor test.
3. Vee-bee test.
4. Flow table Test.

III. Test on Hardened Concrete

1. Compression test on cubes and cylinders.
2. Flexure test.
3. Splitting tensile test
4. Modulus of elasticity.

IV. Tests on Aggregates

1. Aggregate Crushing Value Test
2. Aggregate Impact Test
3. Specific Gravity and Water Absorption
4. Abrasion Test
5. Flakiness and Elongation Indices of Coarse Aggregates.

V. Tests on Bitumen

1. Penetration Test
2. Ductility Test
3. Softening Point Test
4. Flash and Fire Point Test
5. Marshal stability Test. (Demonstration only)

Environmental Engineering Lab

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Determination of:

1. pH
2. Turbidity.
3. Electrical Conductivity.
4. Total Solids (Organic and Inorganic).
5. Alkalinity.
6. Acidity.
7. Chlorides.
8. Fluorides.
9. Dissolved Oxygen (Winkler Method).
10. Optimum Coagulant dosage.
11. Chlorine demand.
12. Biological Oxygen Demand (BOD).
13. Chemical Oxygen Demand (COD).

Structural Drafting Lab

Draw the reinforcement details of RC members:

1. Reinforcing Detailing of Simply Supported Beams and Cantilever Beams.
2. Structural detailing of one-way slab and two-way slab.
3. Reinforcement detailing of RC columns and RC footings.
4. Structural detailing of Staircase.
5. Detailing of Connections.
6. Detailing of steel built up compression members.
7. Detailing of Column bases–slab base.
8. Detailing of steel roof truss.

STAAD Lab

Analyse:

1. Continuous beam- Calculate SFD, BMD and Elastic curve.
2. 2D and 3D frame- Calculating SFD, BMD.
3. Multi Storey buildings for Live and Dead loads.
4. Multi Storey buildings by considering different load combinations (Gravity and Lateral loads).

Analyse and Design:

5. Multi Storey buildings for gravity loads.
 6. Multi Storey buildings for Wind loads.
 7. Multi Storey buildings for Seismic loads.
 8. Commercial Complex.
 9. Industrial Building.
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10. Introduction to Dynamic Analysis (Time History Analysis).

Pavement Analysis and Design Lab

1. Introduction to MX Roads-String Modelling
2. Survey data input and import
3. String names and drawing styles, point selection methods
4. Surface checker and editing data- surface analysis
5. String creation and editing
6. Alignment creation
 - a. Horizontal alignment
 - b. Vertical alignment
7. Design of rule based super elevation
8. Junction design
9. Earth work calculation
10. Pavement design -final drawings.

Department of Mechanical Engineering

20ME11L01 - Engineering Workshop (Common to All Branches)

B. Tech. ME - I Year I Sem.

Prerequisite(s): None

L	T	P/D	C
-	-	2/-	1

Course Objectives: Develop Ability to

1. To provide hands on experience about use of different engineering materials, tools, equipments and processes those are common in the engineering field.
2. To impart a good basic working knowledge required for the production of various engineering products.

Course Outcomes: At the end of the course, the student would able to:

CO1: Identify and apply suitable tools for manufacturing a engineering components using different trades of engineering processes. – BTL3

CO2: Explain basic operations of welding, fitting, smithy and carpentry work. – BTL2

CO3: Analyze of the various electrical equipment connections and their operation – BTL4 **CO4: Demonstrate an understanding of and comply with workshop safety regulations. – BTL2** **CO5: Demonstrate and practice on machine tools and their operations – BTL2**

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NOTE: At least **TWO** exercises to be done from each trade.

I. TRADES FOR EXERCISES:

A. Carpentry exercises:

- a. Make a T-lap joint from given pieces of wood as per as for the job drawing.
- b. Make a mortise and tenon joint from given pieces of wood as per as for the job drawing.
- c. Make a Bridle joint from given pieces of wood as per as for the job drawing.
- d. Make a Corner lap joint from given pieces of wood as per as for the job drawing.
- e. Make a cross lap joint from given pieces of wood as per as for the job drawing.

B. Fitting exercises:

- a. Make an L-Fitting joint from given pieces of mild steel as per as for the job drawing.
- b. Make a “V” – joint from given pieces of mild steel as per as for the job drawing.
- c. Make a “Half round” joint given pieces of mild steel as per as for the job drawing.
- d. Make a “Dovetail” joint given pieces of mild steel as per as for the job drawing.
- e. Perform a “Square” joint given pieces of mild steel as per as for the job drawing.

C. Tin-Smithy exercises:

- a. Make an Open scoop with soldering from given G.I. sheet as for the job drawing
- b. Make a Rectangular tray with soldering from given G.I. sheet as for the job drawing
- c. Make a Cylinder with soldering from given G.I. sheet as for the job drawing
- d. Make a Hopper with soldering from given G.I. sheet as for the job drawing
- e. Make a funnel with soldering from given G.I. sheet as for the job drawing

D. Black Smithy exercises:

- a. Make an “S-Hook” from given piece of mild steel rod by hand forging.
- b. Make a “U-Hook” from given piece of mild steel rod by hand forging.
- c. Make a “C-Hook” from given piece of mild steel rod by hand forging.
- d. Make a “Flat chisel” from given piece of mild steel rod by hand forging.

E. House-wiring exercises:

- a. Wiring of simple light circuit for controlling light/fan point (PVC conduit wiring)
-

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- b. Wiring of light/fan circuit using two way switches (staircase wiring)
- c. Measurement of voltage, current and power in a single phase circuit using voltmeter, ammeter and wattmeter. Calculate power factor of the circuit.
- d. Wiring for a water pump with single phase starter.

F. Foundry exercises:

- a. Prepare a mould for the given single piece pattern in green sand.
- b. Prepare a mould for the given split piece pattern in green sand.

G. Welding Practice exercises:

- a. Prepare simple butt joint by electric arc welding from given pieces of mild steel.
- b. Prepare lap joint by electric arc welding from given pieces of mild steel.
- c. Prepare corner joint by electric arc welding from given pieces of mild steel.

II. TRADES FOR DEMONSTRATION AND EXPOSURE:

- a. **Machine Shop:** Demonstration and applications of drilling machine, grinding machine and lathe.
- b. **Plumbing:** Various plumbing tools and its functions
- c. **Disassembling and reassembling:** Tailstock of a lathe, cylinder piston of an engine and bicycle or any machine.

20ME21L01 – Materials

Technology Lab

B. Tech. ME - II Year I Sem.

Prerequisite(s): None

L	T	P/D	C
-	-	2/-	1

Course

Objectives:

Develop ability to

1. Understand metallography and microstructure of various Ferrous and non-ferrous metals
 2. Acquire knowledge for determining metallurgical hardness of metals before and after heat treatment.
-

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Course Outcomes (COs): **At the end of the course,**
student would be able to
CO1: Identify micro
structures of different metals

CO2: Analyze the various heat treatment processes

List of Experiments:

1. Preparation and study of the Microstructure of pure metals like Cu.
2. Preparation and study of the Microstructure of pure metals like Al.
3. Preparation and study of the Microstructure of Mild steels, low carbon steels, high carbonsteels.
4. Study of the Microstructures of Cast Irons.
5. Study of Microstructures of nickel base super alloy.
6. Study of the Microstructures of brass.
7. Study of the Microstructures of bronze.
8. Study of the Microstructures of Titanium alloys.
9. Hardenability of steels by Jominy End Quench Test.
10. To find out hardness of various heat treated and untreated plain carbon steels.
11. Study of change in microstructure of steel after annealing and normalizing.
12. Study of change in microstructure of steel after hardening and tempering.
13. Study the effect of heat treatment on hardness of HAZ of the welded joint

20ME21L02 - Fluid Mechanics and Hydraulic Machines **Laboratory**

B. Tech. ME - II Year I Sem.

Prerequisite(s): None

L	T	P/D	C
-	-	2/-	1

Course Objective: Develop ability to

1. Understand fundamental principles of fluid mechanics to solve practical mechanical engineering problems of water conveyance in pipes and pipe networks.
2. Understand application of hydraulic machinery.
3. Learn to conduct performance tests on pumps and turbines.
4. Understand operating characteristics and factors affecting performance of hydraulic machinery(pumps and turbines).
5. Understand the Bernoulli's theorem

Course Outcomes (COs): At the end of the course, student would be able to

CO1. Demonstrate basic knowledge of fluid mechanics in solving problems and design of pressurepipe systems used in mechanical engineering

CO2. Verify Bernoulli's principle

CO3. Conduct experiment and interpret the data on major and minor losses

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CO4. Calibrate flow discharge measuring device used in pipes, channels and tanks
CO5. Apply basics of hydraulic machinery and their operation in water systems List of

Experiments:

Any 12 out of 13 experiments can be done.

1. Impact of jet on vanes.
2. Calibration of Venturimeter
3. Calibration of orifice meter.
4. Determination of friction factor for a given pipe.
5. Determination of loss of head due to sudden contraction.
6. Verification of Bernoulli's theorems.
7. Calibration of turbine flow meter
8. Performance test on Pelton wheel.
9. Performance test on Francis turbine.
10. Performance test on Kaplan turbine.
11. Performance test on single stage centrifugal pump.
12. Performance test on multi stage centrifugal pump.
13. Performance test on reciprocating pump.

20ME21L03 – Mechanics of Solids Lab

B. Tech. ME - II Year I Sem.

Prerequisite(s): None

L	T	P/D	C
-	-	2/-	1

Course Objectives: Develop ability to

1. Acquire knowledge of testing the mechanical properties of engineering materials.
2. Understand methods of determining various types of hardness of materials.
3. Acquire knowledge for determining modulus of rigidity of engineering materials.

Course Outcomes (COs): At the end of the course, student

would be able to CO1: Identify mechanical properties of materials under various load conditions.CO2: Determine

the modulus of rigidity of engineering materials

CO3: Perform Tension test, Compression test, shear test, torsion test and impact test, to predict failure of materials.

List of Experiments:

1. To determine tensile strength of mild steel specimen using Universal Testing Machine.
 2. To determine modulus of rigidity given specimen using Torsion Testing Machine.
 3. To determine Young's modulus and stiffness of Simple supported beam.
 4. To determine Young's modulus and stiffness of Cantilever beam.
 5. To determine Hardness of given specimen using Brinell Hardness Testing Machine.
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6. To determine Hardness of given specimen using Rockwell Hardness Testing Machine.
7. To determine impact strength of given specimen by Charpy Testing Machine.
8. To determine impact strength of given specimen by Izod Testing Machine.
9. To determine stiffness and modulus of rigidity of given spring using Spring Testing Machine.
10. To determine compressive strength of given specimen using Compression Testing Machine.
11. Determine the shear strength of a material. To determine bending strength of mild steel specimen using Universal Testing Machine

20ME22L01 - Thermal Engineering LAB

B Tech. ME - II Year, II Semester

Prerequisite(s): None

L	T	P/D	C
-	-	2/-	1

Course Outcomes: At the end of the course, the student will be able to:

CO1: To acquaint the students with practical side of the theory covered in specific/areas of thermal engineering subject

CO2: Experiments connected with I.C. Engines deals with performance characteristics and determination of friction Horse Power for different engines

CO3: Concept of air compression using at two-stage reciprocating air compressor with intercooling facility to check/verify the concepts developed in the theory is done in lab

CO4: Model of I.C. Engines for determination of valve openings with respect to crank shaft angles is used

CO5: Model of I.C. Engines for determination of port openings with respect to crank shaft angles is used

CO6: Boiler Models used to show the functioning of a boiler in industry

Any 10 experiments compulsory

1. I.C. Engines Valve/Port Timing Diagrams
 2. I.C. Engines Performance Test for 4 Stroke SI engines
 3. I.C. Engines Performance Test for 2 Stroke SI engines
 4. I.C. Engines Morse, Retardation, Motoring Tests
 5. I.C. Engine Heat Balance - CI/SI Engines
 6. I.C. Engines Economical speed Test on a SI engine
 7. I.C. Engines effect of A/F Ratio in a SI engine
 8. Performance Test on Variable Compression Ratio Engine
 9. IC engine Performance Test on a 4S CI Engine
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10. Volumetric efficiency of Air - Compressor Unit
11. Dis-assembly / Assembly of Engines
12. Study of Boilers

Additional experiments:

1. Mechanical efficiency of reciprocating air compressor.
2. Performance test on Multi-Cylinder 4-stroke SI Engine.

20ME22L02 - Machine Drawing with AutoCAD Lab

L	T	P/D	C
-	-	2/-	1

B Tech. ME - II Year, II Semester

Prerequisite(s): None

Course Objectives

1. To introduce students to the basics and standards of engineering drawing related to machines and components.
2. To teach students technical skills regarding assembly, production and part drawings.
3. To help students gain knowledge about standard CAD packages on modeling and drafting.
4. To familiarize students with various limits, fits and tolerances
5. To enable user to create 3D model based on the dimension or conceptual modeling.

Course Outcomes (COs): At the end of the course students will be able to

CO1: Acquire the knowledge of various standards and specifications about standard machine components.

CO2: Make drawings of assemblies with the help of part drawings given.

CO3: Able to model components of their choice using CAD software.

CO4: Get exposure to advanced CAD packages.

CO5: Ability to select, configure and synthesize mechanical components into assemblies. Riveted Joints: Riveted joints: modes of failure of riveted joints, strength equations – efficiency of riveted joints – design of boilers joints- eccentrically loaded riveted joints.

Welded joints: Design of fillet welds – axial loads – circular weld joints- stresses due to bending and torsion in welded joints.

Bolted joints: Design of bolts with pre-stresses-Design of bolted joints under eccentric loading-locking devices-bolts of uniform strength, different seals

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Axially Loaded Joints: Keys, Cotters and Knuckle Joints: Design of

Keys– stresses in keys, Cotter joints – spigot and socket, sleeve and

cotter, jib and cotter joints – Knuckle joints.

Principles of drawing, free hand sketching, manual drawing, CAD drawing etc Code of practice for Engineering Drawing, BIS specifications sectional views, Welding symbols, riveted joints, keys, fasteners –bolts, nuts, screws, keys etc Limits, Fits–Tolerances of individual dimensions– Specification of Fits–basic principles of geometric and dimensional tolerances.

Name of the Experiment

1. Introduction to CAD
2. Draw riveted joint as per given standards and convert it in 3D.
3. Draw welded joint as per given standards and convert it in 3D.
4. Draw bolted joint as per given standards and convert it in 3D.
5. Draw components of the knuckle joint as per given figure and assemble them.
6. Draw components of the cotter joint as per given figure and assemble them.
7. Generate orthographic views and apply Geometrical Dimension and Tolerances for final assembly of knuckle joint
8. Generate orthographic views and apply Geometrical Dimension and Tolerances for final assembly of Cotter joint.
9. Drawing of Keys, Cotters And Pins in Temporary Joints
10. Apply Geometrical Dimension and Tolerances for welded joints and riveted joints.

20ME22L03 - Manufacturing Technology LAB

B.Tech. ME - II Year, II-Sem

Prerequisite(s): 20ME11L01 -Engineering

Workshop Course Objectives: Develop ability

to

1. To familiarize the students with the basic tools and equipment used in manufacturing
2. To impart practical knowledge on various aspects of manufacturing processes

Course Outcomes (COs): At the end of the course, student would be able to

CO1: Demonstrate the knowledge and necessary skills in preparation of sand mould with proper gating and riser system

CO2: Demonstrate skills in determining various sand properties and strength

CO3: Fabricate a component using various welding process

L	T	P/D	C
-	-	2/-	1

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CO4: Demonstrate the knowledge and necessary skills to perform metal forming operations.

CO5: Perform various operations on machine tools

Note: Students should perform at least 4 experiments from each section of manufacturing process

List of Experiments:

I. Metal Casting

1. Finding Grain Fineness Number of moulding sand.
2. Finding Permeability Number of moulding sand.
3. Finding of compressive and shear strength for Green sand and dry sand.
4. Pattern design and making.
5. Preparation of sand mould, Melting and Casting.

II. Metal Joining

1. Manual Metal Arc Welding (MMAW) - Preparation of Lap and Butt Joint.
2. Gas Metal Arc Welding - practice.
3. Gas Tungsten Arc Welding (GTAW) - practice.
4. Resistance Welding - Spot welding.
5. Gas Welding. - Practice
6. Plasma Welding and Cutting.

III. Metal Forming

1. Study of simple, compound and progressive dies
2. Blanking and piercing using fly press.
3. Bending and Deep drawing using Hydraulic press.
4. Deep drawing using Hydraulic press.
5. Making of bottle cap using Injection moulding.
6. Making of bottle using blow moulding.

IV. Machining Process

1. Step turning and taper turning on lathe machine.
2. Thread cutting and knurling on -lathe machine.
3. Drilling and Taping.
4. Shaping and Slotting
5. Milling
6. Cylindrical and Surface Grinding.

20ME31L01 - Kinematics and Dynamics Lab

B Tech, ME- III Year I Semester

L	T	P/D	C
-	-	2/-	1

Prerequisite(s): 20ME22002-Kinematics of Machinery
20ME31002-Dynamics of Machinery

Course Objectives: This course covers

1. Basic principles of motion and inertia
 2. Formation and functioning of various mechanisms
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3. Concepts of static and dynamic balancing
4. Evaluation of vibrating systems for stability concepts

Course Outcomes (COs): At the end of the course, a student would be able to

CO1: Analyze motion in mechanisms and select suitable alternate

CO2: Comprehend and design the various belt drives

CO3: Select various gears and gear trains for power transmission

CO4: Comprehend vibrations in different machine components

CO5: Analyze the forces, moments and torques generated in spinning masses

List of Experiments

1. Study of various types of kinematic links, pairs, chains and mechanisms
2. Study of various kinds of belt drives
3. Study of various types of Cams and Followers
4. Study of different types of Gears
5. Study of different types of Gear Trains
6. Determination of damped natural frequency of a vibrating system with different viscousoils
7. Determination of steady state amplitude of a forced vibrating system
8. Static balancing using steel balls
9. Determination of the magnitude and orientation of the balancing mass in dynamicbalancing
10. Field balancing of the thin rotors using vibration pickups
11. Determination of the magnitude of gyroscopic couple, angular velocity of precession andrepresentation of vectors
- 12.Determination of coefficient of friction between a belt and pulley

20ME32L01- Mechanical Measurements and Instrumentation Lab

B. Tech, ME – III Year II Semester

L	T	P/D	C
		2	1

Pre-requisites: 20ME31001- Mechanical Measurements and Instrumentation

Course Objectives: This course covers

1. The necessary skills for calibration and testing of different gauges and instruments.
 2. The necessary skills to collect data, perform analysis and
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interpret results to draw valid conclusions through standard test procedures using various metrology instruments

Course Outcomes (COs): At the end of the course, student would be able to

CO1: Demonstrate the necessary skills to collect data, to perform analysis and interpret results to draw valid conclusions through standard test procedures using various metrology instruments.

CO2: Demonstrate the necessary skills for calibration and testing of different gauges and instruments

Note: **Students should perform at least 10 experiments**

Section - A: Mechanical Measurements

1. Use of gear teeth vernier callipers for checking the chordal addendum and chordal height of the spur gear.
2. Measurement of tool angles using tool makers microscope
3. Angle and taper measurements by bevel protractor and sine bars
4. Use of spirit level and optical flats in finding the flatness of surface plate
5. Thread measurement by 2-wire and 3-wire methods.
6. Surface finish Measurement

Note: **Minimum five experiments will be performed by a student among the above (Section A)**

Section - B: Mechanical Instrumentation

1. Calibration of pressure gauges
2. Calibration of resistance temperature detector for temperature measurement
3. Calibration of thermocouple for temperature measurement
4. Calibration of transducer for temperature measurement (thermistor)
5. Study and calibration of LVDT transducer for displacement measurement
6. Calibration of capacitive transducer for angular displacement
7. Study and calibration of a rotometer for flow measurement
8. Study and calibration of photo and magnetic speed pickups for the measurement of speed.
9. Calibration of strain gauge for temperature measurement
10. Study and use of a seismic pickup for the measurement of vibration amplitude of an engine bed at various loads
11. Study and calibration of McLeod gauge for low pressure

20ME32L02 – CAD/CAM Lab

B. Tech, ME - III Year II Semester

L	T	P/D	C
-	-	2/-	1

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Pre-requisites: **20ME21002 - Mechanics of**

Solids, 20ME32001 - Finite Element

Methods

Course Objectives: This course covers

1. Fundamentals of CAD tools for geometric modelling
2. Computer Aided Analysis of structural and thermal systems
3. Development of part programming for CNC machines

Course Outcomes: At the end of the course, the student would be able to:

- CO1:** Develop a geometric model of engineering parts
- CO2:** Analyze structural systems for stresses and displacements
- CO3:** Analyze heat transfer through a metal bars
- CO4:** Develop CNC part programming and simulate on Turning and Milling
- CO5:** Create a component on CNC Turning and Milling

Section A: Computer Aided Design (CAD):

1. Generation of various 3D geometric models of machine components involving extrusion, revolve, sweep - 1 Exercise
(Piston, Connecting Rod, Cylinder of an IC Engine)
2. Preparation of part drawings - Drafting orthographic projection of machine parts- 1 Exercise
3. Assembly of Machine parts - I C Engine mechanism- 1 Exercise
4. Stress analysis of a Bar of constant cross sectional area, tapered bar and stepped bar - 1 Exercise
5. Determination of reactions, displacements and stresses in a Truss system- 1 Exercise
6. Analysis of stresses and strains in different types of Beams- cantilever beam with Concentrated load, Simply supported beam with UDL - 2 Exercises
7. Steady state heat conduction in a fin- 1 Exercise

Section B: Computer Aided Manufacturing (CAM)

1. Development of CNC part program for step turning and machining of a component.
 2. Development of CNC part program for taper turning and machining of a component.
 3. Development of CNC part program for slot milling and machining of a component.
-

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4. Development of CNC part program for profile milling and machining of a component.

20ME32L03 – Heat Transfer Laboratory

B.Tech, ME- III Year II

Semester Prerequisites:

20ME21004 -

Thermodynamics

L	T	P/D	C
-	-	2/-	1

20ME32004 - Heat Transfer

20ME21003- Fluid Mechanics and Hydraulic Machinery

Course Objectives: This Course covers:

1. Concepts of heat energy in industrial, and domestic systems
2. Concepts of Conductive and Convective heat transfer
3. Condensing mechanisms of heat transfer
4. Concepts of radiation in heat transfer

Course Outcomes (COs): **At the end of the course, student**

would be able to:CO1: Estimate thermal conductivity of different materials

CO2: Evaluate temperature along the length of the pin-fin

CO3: Evaluate heat transfer coefficient in transient heat conduction

CO4: Determine the Stefan Boltzmann Constant and emissivity in

radiation heat transferCO5: Estimate heat transfer coefficient in free convection and forced convection

List of Experiments:

1. Determination of Thermal Conductivity of a given metal rod
 2. Determination Overall heat transfer co-efficient in Composite Slab Apparatus
 3. Determine the Thermal Conductivity and Heat transfer through lagged pipe
 4. Determine the Thermal Conductivity and Heat Transfer through a Concentric Spheres
 5. Determination of Heat transfer co-efficient in pin-fin apparatus
 6. Determination of Heat transfer co-efficient in Transient Heat Conduction
 7. Determination of Heat transfer co-efficient in forced convection apparatus
 8. Determination of Heat transfer co-efficient in natural convection apparatus
 9. Determination of Effectiveness in Parallel and counter flow heat exchanger
 10. Determination of Emissivity
 11. Determination of Stefan Boltzman constant(σ).
 12. Determination of Heat transfer co-efficient in Film and drop wise condensation
 13. Determination of Heat transfer rate in Critical Heat flux apparatus.
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14. Study of heat pipe and its demonstration.

15. Determination of Heat transfer co-efficient in pin-fin (Natural convection).

20ME41L01 – Digital Manufacturing Lab

B. Tech. ME-IV Year, I Semester

Pre-requisites: 20ME32L02 - CAD/CAM lab

Course Objectives: Develop ability to

L	T	P/D	C
-	-	2	1

1. To apply Program for digital fabrication.
2. Make a prototype from digital data.
3. Recognize the implications of mass manufacturing when designing a prototype.
4. To familiarize the working operation of machines to develop prototypes.

Course Outcomes: At the end of the course, the student will be able to:

CO1: Interpret the relationship between geometric modelling digital fabrication tools.

CO2: Develop a hands- on skills for free style 3D modelling

CO3: Learn to measure, manipulate and print 3D physical Models

CO4: Create prototype of physical components through scanned/ Digital Data

CO5: Develop prototyping skills through a Project involving ideation.

List of Experiments:

1. Basic 3D modelling techniques.
2. Free style modelling using 3D modelling software.
3. 3D Modelling of Machine components using parametric design Concepts (2 Experiments)
4. Creating geometric model of physical component using 3D Modelling software (2Experiments)
5. To perform 3D Printing of the designed model (2 Experiments).
6. To perform the 3D Scanning using laser scanners (2 Experiments).
7. To understand and implement 3D Printing concepts for conversion of CAD model into realpart: slicing, effect of part orientation.

20ME41L02 - Computer Aided Production Drawing Practice Lab

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B. Tech, ME- IV Year I Semester

L T P/D C

Pre-requisites: 20ME11002 - Engineering Graphics

- - 2/- 1

20ME22L02 - Machine Drawing Lab

Course Objectives: This course covers,

1. AutoCAD software functions to create production drawings using multiple lines, geometric shapes, and curves and use commands to save and plot.
2. Features of AutoCAD that automate the drafting process and facilitate creation of faster and accurate drawings
3. Features of AutoCAD for automated dimensions, tolerances, drawing notes and labels
4. The process sheets of various production drawings
5. Create production drawings of machine parts and process sheets using AutoCAD

Course Outcomes: At the end of the course, student would be able to:

CO1: Apply knowledge of graphics and design competencies in developing production drawings.

CO2: Apply knowledge of AutoCAD software functions to create drawings using multiple lines, geometric shapes, and curves and use commands to save and print.

CO3: Apply features of AutoCAD that automate the drafting process and facilitate creation of accurate drawings with minimum time.

CO4: Identify and classify the process sheets of various production drawings such as production drawing of mating parts, production drawing of assemblies..etc

CO5: Construct an production drawing with appropriate process sheet using AutoCAD

Experiments

1. Creation of a Production Drawing Process sheets with Title box using AutoCAD.
2. Dimensioning in AutoCAD and components of Dimensioning Panel.
3. Creation of Standard Mechanical components with specifications using AutoCAD.
4. Production Drawing of Bevel Gear with process sheet using AutoCAD.
5. Production Drawing of Helical Gear with process sheet using AutoCAD.
7. Production Drawings of Mating Components : Tappet in Guide, Flange on shaft usingAutoCAD
8. Production Drawings of Mating Components : Tappet in Guide, Flange on Bush Bearingetc., using AutoCAD
9. Production Drawings of Assemblies: Footstep bearing using AutoCAD.
10. Production Drawing of Forging using AutoCAD
11. Creation of Jigs for drilling machine using AutoCAD
12. Creation of Jigs for shaper using AutoCAD
13. Creation of Fixture for drilling machine using AutoCAD

[Type text]

ANNEXURE -3

Academic Calendar of the College



Geethanjali

Phone : 9182058188
Website : www.geethanjaliinstitutions.com
info@gcet.edu.in

Geethanjali College of Engineering and Technology

AUTONOMOUS

(Accredited by NAAC "A+" Grade; ECE, CSE, EEE & CE, B.Tech Programs Accredited by NBA.

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUH)

Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Academic Calendar for I B. Tech. (Autonomous) of the Academic Year 2023-24.

I Semester:

Description	Period	Duration
Orientation and Induction program	25-08-2023 to 31-08-2023	7 days
Commencement of Instruction	01-09-2023	
First spell of instruction (First slot)	01-09-2023 to 21-10-2023	7 weeks 2 days
First Parent – Teacher Meeting	21-10-2023	
Dussehra Recess	23-10-2023 to 29-10-2023	1 week
First spell of instruction (Second slot)	30-10-2023 to 04-11-2023	1 week
First Mid-Term Examination	06-11-2023 to 10-11-2023	5 days
Submission of First Mid-Term Examinations Marks to Exam Branch on or before	18-11-2023	
Second spell of instructions	13-11-2023 to 06-01-2024	8 weeks
Second Parent – Teacher Meeting	23-12-2023	
Last day of Instruction	06-01-2024	
Second Mid-Term examinations	08-01-2024 to 12-01-2024	5 days
Submission of Second Mid-Term Examinations Marks to Exam Branch on or before	20-01-2024	
Preparation Holidays and Practical Examinations	13-01-2024 to 24-01-2024	12 days
End Semester Examinations	25-01-2024 to 03-02-2024	10 days

II Semester:

Description	Period	Duration
Commencement of Instruction	05-02-2024	
First spell of instructions	05-02-2024 to 30-03-2024	8 weeks
First Parent – Teacher Meeting	23-03-2024	
First Mid-Term Examination	01-04-2024 to 08-04-2024	6 days
Submission of First Mid-Term Examinations Marks to Exam Branch on or before	12-04-2024	
Second spell of instructions (First slot)	12-04-2024 to 04-05-2024	3 weeks 2 days
Summer Vacation	06-05-2024 to 01-06-2024	4 weeks
Second spell of instructions (Second slot)	03-06-2024 to 04-07-2024	4 weeks 4 days
Second Parent – Teacher Meeting	22-06-2024	
Last day of Instruction	04-07-2024	
Second Mid-Term Examinations	05-07-2024 to 11-07-2024	6 days
Submission of Second Mid-Term Examinations Marks to Exam Branch on or before	20-07-2024	
Preparation Holidays and Practical Examinations	12-07-2024 to 21-07-2024	10 days
End Semester/Supplementary Examinations	22-07-2024 to 03-08-2024	13 days
Commencement of Class work for the next academic year 2024-25	05-08-2024	

P. R. Subbarao
Dean, Academics

K. S. Narayana
Principal
PRINCIPAL

Sponsored by TEJA EDUCATIONAL SOCIETY, HYDERABAD

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301 (Autonomous)

Phones : 9182058188, 9866308271

Cheeryal (V), Keesara (M), Medchal Dist. (T.S.) - 501 301



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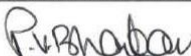
Academic Calendar for B. Tech II, III year (Autonomous) for the Academic Year 2023-2024.

I-Semester

Description	Period	Duration
First Spell of Instruction (First slot)	11/09/2023 to 21/10/2023	6 weeks
First Parent Teacher Meeting	08/10/2023	
Dussehra Holidays	22/10/2023 to 29/10/2023	1 week
First Spell of Instruction (Second slot)	30/10/2023 to 11/11/2023	2 weeks
First Mid -Term Examinations	13/11/2023 to 15/11/2023	3 days
Submission of First Mid Term Examination Marks to Exam Branch on or before	22/11/2023	
Second Spell of Instructions	16/11/2023 to 13/01/2024	8 weeks 3 days
Second Parent Teacher Meeting	10/12/2023	
Last day of Instruction	13/01/2024	
Second Mid Term Examination	17/01/2024 to 19/01/2024	3 days
Submission of Second Mid -Term Examinations marks to Exam Branch on or before	27/01/2024	
Preparation Holidays and Practical Examination	20/01/2024 to 27/01/2024	8 days
End Semester Theory Examination	29/01/2024 to 10/02/2024	12 days

II - Semester

Description	Period	Duration
First Spell of Instruction	12/02/2024 to 13/04/2024	9 weeks
First Parent Teacher Meeting	10/03/2024	
First Mid -Term Examinations	15/04/2024 to 18/04/2024	3 days
Submission of First Mid Term Examination Marks to Exam Branch on or before	25/04/2024	
Second Spell of Instructions (First slot)	19/04/2024 to 04/05/2024	2 weeks 2 days
Summer vacation/Internships/Mini-Project/Training	05/05/2024 to 02/06/2024	4 weeks
Second Spell of Instructions (Second slot)	03/06/2024 to 06/07/2024	5 weeks
Second Parent Teacher Meeting	09/06/2024	
Last day of Instruction	06/07/2024	
Second Mid Term Examination	08/07/2024 to 10/07/2024	3 days
Submission of Second Mid -Term Examinations marks to Exam Branch on or before	18/07/2024	
Preparation Holidays and Practical Examination	11/07/2024 to 20/07/2024	10 days
End Semester Theory Examination	22/07/2024 to 03/08/2024	12 days
Commencement of next AY 2024-25	05/08/2024	


 Dean Academics


 Principal
 PRINCIPAL

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Geethanjali

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Academic Calendar for B. Tech IV year (Autonomous) for the academic year 2023-2024.

I-Semester

Description	Period	Duration
First Spell of Instruction	18/07/2023 to 13/09/2023	8 weeks 2 days
First Parent Teacher Meeting	13/08/2023	
First Mid –Term Examinations	14/09/2023 to 16/09/2023	3 days
Submission of First Mid Term Examination Marks to Exam Branch on or before	23/09/2023	
Second Spell of Instructions(First slot)	19/09/2023 to 21/10/2023	5 weeks
Dussehra Holidays	22/10/2023 to 29/10/2023	1 week
Second Spell of Instructions(Second slot)	30/10/2023 to 18/11/2023	3 weeks
Second Parent Teacher Meeting	05/11/2023	
Last day of Instruction	18/11/2023	
Second Mid Term Examination	20/11/2023 to 22/11/2023	3 days
Submission of Second Mid –Term Examinations marks to Exam Branch on or before	29/11/2023	
Preparation Holidays and Practical Examination	23/11/2023 to 02/12/2023	10 days
End Semester Theory Examination	04/12/2023 to 13/12/2023	9 days

II - Semester

Description	Period	Duration
First Spell of Instruction	14/12/2023 to 10/02/2024	8 weeks 3 days
First Parent Teacher Meeting	21/01/2024	
First Mid –Term Examinations	12/02/2024 & 13/02/2024	2 days
Submission of First Mid Term Examination Marks to Exam Branch on or before	17/02/2024	
Second Spell of Instructions	14/02/2024 to 13/04/2024	8 weeks 4 days
Second Parent Teacher Meeting	17/03/2024	
Last day of Instruction	13/04/2024	
Second Mid Term Examination	15/04/2024 & 16/04/2024	2 days
Submission of Second Mid –Term Examinations marks to Exam Branch on or before	23/04/2024	
Preparation Holidays and Practical Examination	18/04/2024 to 24/04/2024	7 days
End Semester Theory Examination	25/04/2024 to 30/04/2024	5 days

P. V. Ramesh
 Dean Academics

K. S. Srinivas
 Principal
 PRINCIPAL

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Academic Calendar for MBA and M.Tech II year (Autonomous) for the Academic Year 2023-2024.

I-Semester

Description	Period	Duration
First Spell of Instruction (First Slot)	19/09/2023 to 21/10/2023	5 weeks
Dussehra Holidays	22/10/2023 to 29/10/2023	1 week
First Spell of Instruction (Second Slot)	30/10/2023 to 18/11/2023	3 weeks
First Mid -Term Examinations	20/11/2023 to 22/11/2023	3 days
Submission of First Mid Term Examination Marks to Exam Branch on or before	29/11/2023	
Second Spell of Instructions	23/11/2023 to 20/01/2024	8 weeks 3 days
Last day of instruction	20/01/2024	
Second Mid Term Examination	22/01/2024 to 24/01/2024	3 days
Submission of Second Mid -Term Examinations marks to Exam Branch on or before	31/01/2024	
Preparation Holidays and Practical Examination	25/01/2024 to 03/02/2024	10 days
End Semester Theory Examination	05/02/2024 to 17/02/2024	14 days

II - Semester

Description	Period	Duration
First Spell of Instruction	19/02/2024 to 20/04/2024	9 weeks
First Mid -Term Examinations	22/04/2024 to 24/04/2024	3 days
Submission of First Mid Term Examination Marks to Exam Branch on or before	02/05/2024	
Second Spell of Instructions (First slot)	25/04/2024 to 04/05/2024	1 week 3 days
Summer vacation	05/05/2024 to 02/06/2024	4 weeks
Second Spell of Instructions (Second slot)	03/06/2024 to 13/07/2024	6 weeks
Last day of instruction	13/07/2024	
Second Mid Term Examination	15/07/2024 to 18/07/2024	3 days
Submission of Second Mid -Term Examinations marks to Exam Branch on or before	25/07/2024	
Preparation Holidays and Practical Examination	19/07/2024 to 28/07/2024	10 days
End Semester Theory Examination	29/07/2024 to 10/08/2024	12 days

P. R. Narayan
Dean Academics

K. S. Srinivas
Principal
PRINCIPAL

Geethanjali College of Engineering and Technology
(Autonomous)
Cheeryal (V), Keesara (M), Medchal Dist. (T.B.) - 501 301

Sponsored by TEJA EDUCATIONAL SOCIETY, HYDERABAD

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Phones : 9182058188, 9866308271

ANNEXURE -5

RANK ANALYSIS BY ADMISSION CATEGORY(OC/BC/SC/ST/EWS) B.TECH STUDENTS LIST FOR 2023-24 Date:11.09.2023[illegible]

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[illegible]

[Type text]

	OC		BC-A		BC-B		BC-C		BC-D		SC		ST		BC.E	
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
LEAST	91393	nil	nil		87259	nil	nil		131582	nil	nil		nil		nil	
HIGHEST																
CIVIL ENGINEERING																
	OC		BC-A		BC-B		BC-C		BC-D		SC		ST		BC.E	
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
LEAST	33940	84462	52168		13059				140055		15643		152699	144565		
HIGHEST					13608								154208			
	EWS															
LEAST		108722														
HIGHEST																
MBA																
	OC		BC-A		BC-B		BC-C		BC-D		SC		ST		BC.E	
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
LEAST	nil	12666	10187	16139	21852	9038	30194	nil	6328	7591	17977	32432	31075	24710	nil	35981
HIGHEST				18455	34625	47272			21422	49041	37991	46261		58373		
	EWS															
LEAST	nil	18381														
HIGHEST																
M.TECH -CSE																
	OC		BC-A		BC-B		BC-C		BC-D		SC		ST		BC.E	
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
LEAST	NIL											1839	NIL			
HIGHEST												1868				

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గ్రామ పంచాయతి కార్యాలయము చీర్కాల

కీసర మండలం, రంగారెడ్డి జిల్లా.

OCCUPANCY CERTIFICATE

No: No: No: GPC Lr No. / C / 2 / 2018-19

Date: 16 / 02 / 2019



This is to certify that Teja Educational Society, Hyderabad has sponsored "Geethanjali College of Engineering & Technology", which is located in Cheeryal (V) Keesara (M) Medchal Dist (Formerly R.R.Dist), Telangana. The Society has constructed the buildings for running the institution with the following details:

- 1) Survey Numbers of Land : 33 and 34
- 2) Building Permission references:

- a) GPC No.38,38/1,38/II 2005 dtd. 03-03-2005 of Gram Panchayat, Cheeryal(V) Keesara (M)), Medchal Dist.
- b) GPC No. 15,16,17 &18/2006 dtd. 30-06-2006 of Gram Panchayat, Cheeryal(V) Keesara (M)), Medchal Dist.
- c) GPC No. 19 & 21 /2006 dtd.07-07-2006 of Gram Panchayat, Cheeryal(V) Keesara (M)), Medchal Dist.
- d) GPC No.35 /2018 dtd. 17-01-2018 of Gram Panchayat, Cheeryal (V) Keesara (M), Medchal Dist.
- e) GPC No.34 /2018 dtd. 17-01-2018 of Gram Panchayat, Cheeryal (V) Keesara (M)), Medchal Dist.
- f) GPC No.33 /2018 dtd. 17-01-2018 of Gram Panchayat, Cheeryal (V) Keesara (M), Medchal Dist.
- g) GPC No.182/2018-2019 dtd. 05-01-2019 of Gram Panchayat, Cheeryal (V) Keesara (M) Medchal Dist.

- 3) Total built up area: 27,452 sq. mtrs

All the buildings have been completed as per the approved plans. The buildings conform in all respects to the requirements of building stipulations contained under the statutory provisions.

This is to certify that the buildings have been inspected and are declared fit for occupation.

పంచాయతి కార్యదర్శి
గ్రామ పంచాయతి చీర్కాల,
కీసర మండలం, మేడ్చల్ జిల్లా

[Type text]

Fire and Safety Certificate:


ANNEXURE-7



[Type text]



[Type text]

	GOVERNMENT OF TELANGANA STATE DISASTER RESPONSE & FIRE SERVICES DEPARTMENT																																									
From The District fire officer, Malkajgiri Division.	To, G.RAJA RAVINDERREDDY, M/S GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY.SY.NO.33&34.CHEERYAL(V), KEESARA(M), MEDCHAL-MALKAJGIRI DISTRICT,																																									
Ack. No. 424750002021 Dated: 23/12/2021																																										
Sir, Sub:	TELANGANA STATE DISASTER RESPONSE & FIRE SERVICE DEPARTMENT –Malkajgiri Division. Renewal of No Objection Certificate for Occupancy to the Non Multi storeyed Building of M/S GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY.BLOCK-1,M/S GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY.SY.NO.33&34.CHEERYAL(V),KEESARA(M), MEDCHAL-MALKAJGIRI DISTRICT/- Cheeryal/Keesara/Medchal , – Regarding.																																									
Ref:	1. Acknowledgement No 424750002021 2. This Office NOC for Occupancy Ack/RC No. 2193 dt. 23/12/2021 3. Non Multi storeyed Building Inspection Committee Report., Ack. No. 424750002021 , dt. 23/12/2021 <div style="text-align: center;">*****</div>																																									
																																										
1) The Non Multi storeyed Building Inspection committee, vide reference cited (3) has inspected the Non Multi storeyed Building of M/S GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY.BLOCK-1,M/S GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY.SY.NO.33&34.CHEERYAL(V),KEESARA(M), MEDCHAL-MALKAJGIRI DISTRICT/-Cheeryal/Keesara/Medchal																																										
2) The above said building was issued was issued No Objection certificate vide reference cited (2) for Non Multi storeyed Building with 1 Ground, 3 Floors , with a height of 14.90 Meters for EDUCATIONAL B-2 All others/training institutions Occupancy .																																										
3) Now the Builder/Authorized person has requested to issue Renewal of No Objection Certificate for Occupancy to the Non Multi storeyed Building with 1 Ground, 3 Floors , with a height of 14.90 Meters for EDUCATIONAL B-2 All others/training institutions Occupancy																																										
4) Open Spaces:The builder provided the following open spaces all around the building.																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sl.No</th> <th>Side</th> <th>Open spaces as per Noc occupancy</th> <th>Open spaces provided now</th> </tr> </thead> <tbody> <tr> <td>a 1</td> <td>North</td> <td>5.00</td> <td>6.00</td> </tr> <tr> <td>2</td> <td>South</td> <td>5.00</td> <td>6.00</td> </tr> <tr> <td>3</td> <td>East</td> <td>5.00</td> <td>6.00</td> </tr> <tr> <td>4</td> <td>West</td> <td>5.00</td> <td>6.00</td> </tr> <tr> <td>b Sl. No</td> <td>Gate Width As per Occupancy NOC</td> <td>as per Noc occupancy</td> <td>provided now</td> </tr> <tr> <td>1</td> <td>Entry gate width</td> <td>4.50</td> <td>6</td> </tr> <tr> <td>2</td> <td>Entry Gate Head Clearance</td> <td>5.00</td> <td>5</td> </tr> <tr> <td>3</td> <td>Exit Gate Width</td> <td>4.50</td> <td>6</td> </tr> <tr> <td>4</td> <td>Exit Gate Head Clearance</td> <td>5.00</td> <td>5</td> </tr> </tbody> </table>			Sl.No	Side	Open spaces as per Noc occupancy	Open spaces provided now	a 1	North	5.00	6.00	2	South	5.00	6.00	3	East	5.00	6.00	4	West	5.00	6.00	b Sl. No	Gate Width As per Occupancy NOC	as per Noc occupancy	provided now	1	Entry gate width	4.50	6	2	Entry Gate Head Clearance	5.00	5	3	Exit Gate Width	4.50	6	4	Exit Gate Head Clearance	5.00	5
Sl.No	Side	Open spaces as per Noc occupancy	Open spaces provided now																																							
a 1	North	5.00	6.00																																							
2	South	5.00	6.00																																							
3	East	5.00	6.00																																							
4	West	5.00	6.00																																							
b Sl. No	Gate Width As per Occupancy NOC	as per Noc occupancy	provided now																																							
1	Entry gate width	4.50	6																																							
2	Entry Gate Head Clearance	5.00	5																																							
3	Exit Gate Width	4.50	6																																							
4	Exit Gate Head Clearance	5.00	5																																							
5) Travel Distance																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sl.</th> <th>Item / Description</th> <th>as per Noc</th> <th>provided</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Sl.	Item / Description	as per Noc	provided																																				
Sl.	Item / Description	as per Noc	provided																																							

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No.		occupancy	now
1	Farthest point (Most Remote Point) With in a storey or a mezzanine floor to the door to an Exit.	29.00	29.00
2	The Dead end of the corridor length in exit access. (6 mtrs for Educational, Institutional and Assembly, 15mtrs for other Occupancies)	6.00	6.00

6) Stair Cases (As per Occupancy NOC) :

Sl.no.	Type of staircases	Total width	No of staircases	Floors from	Floors to
1	Internal staircases	1.50	1	Ground	Terrace
2	External staircases	1.40	1	Ground	Terrace

7) Means of Escape Floor Wise Details :

Sl.no	Floor type	Buil-up Area in Sq.Mtrs	Type of Occupancy	Occupant Load	Means of escape required as per Occupancy NOC	Means escape available now
1	Ground	2920.00	EDUCATIONAL B-2 All others/training institutions	730.00	14.60	14.60
2	1st Floor	2920.00	EDUCATIONAL B-2 All others/training institutions	730.00	14.60	14.60
3	2nd Floor	2811.00	EDUCATIONAL B-2 All others/training institutions	703.00	14.06	14.60
4	3rd Floor	2811.00	EDUCATIONAL B-2 All others/training institutions	703.00	14.06	14.06

8) Fire Shaft as per Occupancy NOC:

9) Floor Wise details of Fire Fighting Installations:

Sl.no	Floor Details	Fire Extinguisher	Hose Reel	Automatic Sprinklers System	Manually Operated Electronic Fire Alarm System	Automatic detection and alarm system
1	Ground	15.00	3.00	0.00	0.00	0.00
2	1st Floor	15.00	3.00	0.00	0.00	0.00
3	2nd Floor	15.00	3.00	0.00	0.00	0.00
4	3rd Floor	15.00	3.00	0.00	0.00	0.00

10) Fire Fighting Installations As per Occupancy NOC :

Fire Fighting System.	Required As per Occupancy NOC	Provided
Fire Extinguishers	60	114
First Aid Hose Reel	12	12
Terrace Tank over Respective Tower Terrace in Litres	10000	10000
Pump Capacity in LPM at the Terrace Tank Level with Minimum Pressure of 3.5 kg/cm ²	450	450

11). The Non Multi storeyed Building Inspection Committee have reported that the Management has provided the Fire Safety Measures and there is no deficiencies.

12. **Remarks :**

As per the inspection committee recommendation the issue of NOC for renewal is approved.



13) In view of the above and as per recommendations of the Non Multi storeyed building inspection Committee, the Renewal of No Objection Certificate for occupancy is issued to Non Multi storeyed Building with **M/S GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY.BLOCK-1,M/S GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY.SY.NO.33&34.CHEERYAL(V),KEESARA(M), MEDCHAL-MALKAJGIRI DISTRICT/-Cheeryal/Keesara/Medchal** with a height of **14.90** Meters for **EDUCATIONAL B-2 All others/training institutions** Occupancy subject to the following conditions

Sl	Builder and Management Body	Occupant	Management Body and fire and security
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3	Addition / alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.	All security personnel shall be trained to operate the fire safety equipment during emergency and guiding the occupants in safe evacuation. Call the fire Brigade by dialing 101.
4	This No objection Certificate for occupancy is valid for Five year from the date of issue of this letter.	Raise the alarm if the fire cannot be controlled, evacuate the area completely at once from the nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling it. If not, take all steps to isolate the area by closing doors and windows.
<p>This Renewal of No Objection Certificate for Occupancy is valid for Five years from the date of issue of this letter. It is the responsibility of the builder to apply for renewal NOC, duly remitting the user charges as per G.O. Ms. No. 71, Home (Prison – A) Department, dated 01-04-2010, two months before expiry of this No Objection Certificate.</p>			
<p style="text-align: right;">Yours Sincerely, District fire officer, Malkajgiri Division.</p> <p>Copies to: i) The Management ii) Non Multi storeyed Building Inspection Committee iii) Copy submitted to Regional Fire officer iv) Copy submitted to DG fire services</p> <p>"THIS IS COMPUTER GENERATED DOCUMENT AND DO NOT REQUIRE ANY STAMP OR SIGNATURE"</p>			

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No.		occupancy	now
1	Farthest point (Most Remote Point) With in a storey or a mezzanine floor to the door to an Exit.	29.00	29.00
2	The Dead end of the corridor length in exit access. (6 mtrs for Educational, Institutional and Assembly, 15mtrs for other Occupancies)	6.00	6.00

6) Stair Cases (As per Occupancy NOC) :

Sl.no.	Type of staircases	Total width	No of staircases	Floors from	Floors to
1	Internal staircases	2.00	1	Ground	3rd Floor
2	Internal staircases	1.90	1	Ground	3rd Floor
3	External staircases	1.60	1	Ground	Terrace

7) Means of Escape Floor Wise Details :

Sl.no	Floor type	Buil-up Area in Sq.Mtrs	Type of Occupancy	Occupant Load	Means of escape required as per Occupancy NOC	Means escape available now
1	Ground	834.00	EDUCATIONAL B-2 All others/training institutions	208.00	4.17	4.17
2	1st Floor	1584.00	EDUCATIONAL B-2 All others/training institutions	396.00	7.92	7.92
3	2nd Floor	1584.00	EDUCATIONAL B-2 All others/training institutions	396.00	7.92	7.92
4	3rd Floor	1584.00	EDUCATIONAL B-2 All others/training institutions	396.00	7.92	7.92

8) Fire Shaft as per Occupancy NOC:

9) Floor Wise details of Fire Fighting Installations:

Sl.no	Floor Details	Fire Extinguisher	Hose Reel	Automatic Sprinklers System	Manually Operated Electronic Fire Alarm System	Automatic detection and alarm system
1	Ground	5.00	1.00	0.00	0.00	0.00
2	1st Floor	8.00	2.00	0.00	0.00	0.00
3	2nd Floor	8.00	2.00	0.00	0.00	0.00
4	3rd Floor	8.00	2.00	0.00	0.00	0.00

10) Fire Fighting Installations As per Occupancy NOC :

Fire Fighting System.	Required As per Occupancy NOC	Provided
Fire Extinguishers	29	56
First Aid Hose Reel	7	8
Terrace Tank over Respective Tower Terrace in Litres	10000	10000
Pump Capacity in LPM at the Terrace Tank Level with Minimum Pressure of 3.5 kg/cm ²	450	450

11). The Non Multi storeyed Building Inspection Committee have reported that the Management has provided the Fire Safety Measures and there is no deficiencies.

12. **Remarks :**




As per the recommendation of the inspection committee, the issue of NOC for renewal is Approved.

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2	1st Floor	1654.54	EDUCATIONAL B-2 All others/training institutions	414.00	8.27	8.27
3	2nd Floor	1829.63	EDUCATIONAL B-2 All others/training institutions	457.00	9.15	9.15
4	3rd Floor	1829.63	EDUCATIONAL B-2 All others/training institutions	457.00	9.15	9.15

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Yours Sincerely,
District fire officer,
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Copies to:

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