

A National level Hardware and Software Project Competition

Registration form - External - Mini Projects ECE-Department

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /Software project	Email ID with Contact No.	Name of the college	Amount paid	sign
1	✓ 1	A. Harika (14K91A0406) E. Ramya Sri (14K91A0457)	Voice Enabled Switching of electrical appliances - for visually impaired persons	Hardware	harika12@gmail.com 9502736550 samyasree2@gmail.com 8501921386	TKRCET	200	Harika Ramya
2	2	A. Kruthika (16C91A0401) G. Harsha Varadhan (16C91A0444) 1 C. Santosh (16C91A0427)	Home Automation system	Hardware	kruthika19@gmail.com 9907984435 harsha9504@gmail.com 8186823636 santoshbabu1@gmail.com 9902519409	HITS	200	Kruthika G. Harsha Santosh
3	✓ 3	M. Saketha R (16C91A0446) J. RAHUL (16C91A0432) H. S. CH. DRAVEN (16C91A0416)	Image water marking (Invisible)	Software	8142032036. Shekhar2952@gmail.com Rahulajampala11@gmail.com 9705593735 Praveenkumar1997@gmail.com 9553726472	AVANET	200/-	Saketha Rahul Praveen
4	✓ 4	E. Nikitha (16C91A0446) G. Koushik (16C91A0446) A. Jyothirmayi (16C91A0419) Ch. Hitesh Prasad (16C91A0435)	Raspberry Pi based Intruder selfie alert system	Hardware	nikitha@gmail.com 9705583945 koushikshetha@gmail.com 7104597846 jyothirmayid@gmail.com 9985297529	TKRCET	200/-	Nikitha Koushik Jyothirmayi
5	✓ 5	K. Govindnath (16C91A0425) H. D. Balraj (16C91A0419) Shayma Kauthik (16C91A0454)	LED matrix display	Hardware and Software	govindnathkarampuri@gmail.com 9994@gmail.com balrajdesai14@gmail.com shayma kauthik@gmail.com 779@gmail.com	SPEC	200/-	Govindnath Balraj Shayma

External Judge

Amal

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A National level Hardware and Software Project Competition

Registration form - External - Major Projects ECE-Department

SLNo	Team No.	Student Team names with roll no.	Title of the Project	Hardware /Software project	Email ID with Contact No.	Name of the college	Amount paid	sign
1	1	K. KARTHICK 14R91A0483 K. SATHITHI 14R91A0484	AUTOMATIC DETECTION & NOTIFICATION OF POTHoles & HURPS ON A ROADS & TO MEASURE A PRESSURE OF TIRE USING RASPBERRY PI	HARDWARE	KKOR122@gmail.com 9652013644	TKR college	200/-	H. S. Rao
2	2	Ankita 14B81A1004 Sushwasree 14B81A1051	Student attendance monitoring system using Raspberry Pi 3.	Hardware	ankitakumar588@gmail.com 9691540885	CVR college of engineering	200/-	Ankita
3	3	M. Venkat Rohit M. Vinil Vijaya Shabar 14R81A1054	Wheeler Based mobility assist using voice recognition	Hardware	rohitnan1007@gmail.com 9688006441	CVR	200/-	Rohit
4	4	Sukwita. Chitka (14-498) R. Sai Kumar (14SUIA0490)	Voice Controlled wheel chair	Hardware	sushmita_chitka3@gmail.com 8899482050	AVNIGET	200/-	Sukwita
5	5	D. P. Katarani 15325A0465 T. REGHUNATH	Smart handle system based on RFID	Hardware	Kataranideviani@gmail.com 99994949086	BRECEN	200/-	D. P. Katarani

System Based on RFID  
 Cheyral (V), Keesera (M), Medchal Dist., Telangana state- 501301

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38	14881A0408	IoT based Home Automation K. VINAY							
39	14881A0405 ...15285A0101								
40	RINANNIA								
41	14881A0403	Smart blind stick using Arduino							
42	P. Mithanth 14881A0402 R. Mithanth								
43	15285A0102								
44	A. Senthil 14881A0461	Zigbee Based Energy Monitoring System Through GSM Network							
45	M. Saranya 14881A0489								
46	14881A0487 YASHWANTH	MINE SAFETY SYSTEM USING WIRELESS NETWORK							
47	14881A0482 TLOOKYA								
48									
49	M. Divya Teja 14881A0498	Automatic Pet feeder							
50	M. Chaitanya 14881A0488								
51	...								
52	14881A0487 B. Shivacharan	Pin based water Dispensing System							
53	14881A0480 C. Nivetha								
54									
55	14881A051 G. Roopa Sri	IoT based Remotely controlled IoT based wireless Notice Board							
56	14881A0401 M. Divya								
57	14881A0409								

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Principals  
College of Engg and Tech  
Cheerful (V) Road  
SRA (M), Madhavapur (54) 501901

Hardware: Rupachandray 369  
@gmail.com  
Vardhaman

Hardware: Charan . SCFO  
@gmail.com  
Vardhaman

Hardware: divyainidha@gmail.com  
vardhaman  
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Hardware: YASHWANTH.YASA  
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Hardware: boosari manasa  
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Hardware: Raddy Anand  
@gmail.com  
Vardhaman  
College of Engg

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Divya

Divya

Divya

58	20	A. Sai Nikhil 14881A0463 G. Ravali 1888A0416	EYE ROLLED WHEEL CHAIR A. VIDAYKUMAR						
59									
60	21								
61		...							
62		...							
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64	22								

Faculty Coordinator

Event Coordinator

Convener

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



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Geethanjali college of Engineering and Technology  
(UGC Autonomous Institution)

Department of Electronics and Communication Engineering

Techexpo- '18 on 24th March 2018

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Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1.	A9	14R11A0412	Increasing the safety of bomb disposal using Zigbee technology	Hardware project	neca.pj00919226@gmail.com	9505446247	Dmt
2.		14R11A0443					
3.		14R11A0454					
1.	A17	14R11A0403	Real time vehicle tracking system using GPRS and GSM	Hardware project	hemantireddy395@gmail.com	9000644537	Dmt
2.		14R11A0421					
3.		14R11A0417					
1	A13	14R11A0414	Intelligent Street Light System	Hardware project	7893551957	2001	Dmt
2		14R11A0409					
3		14R11A0457					
1.	A2	14R11A0423	Automation of Dry and wet waste monitoring over GSM	Hardware project	chamanchemraj392@gmail.com	9912845881	Dmt
2.		14R11A0439					
3		14R11A0415					

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Event Coordinator

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Department of Electronics and Communication Engineering  
Techexpo- '18 on 24th March 2018

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Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1.	A20	14R11A0438	Safety & security in RFID based vehicle parking system using GSM.	Hardware project	Rajinikitha@gmail.com	200/-	Alkitha
2.		14R11A0441					
3.		15R15A0406					
1	A3	14R11A0445	To Design Smart Helmet for workers working in Hazardous environment	Hardware project	Vajiravanakumari27@gmail.com	200/-	Elavasan
2		14R11A0443					
3		14R11A0443					
1	<del>A16</del>	14R11A0411	Design of (Certs) System for Service Robots	<del>Hardware Projects</del>	Bhargavi. K 031@gmail.com	<del>200/-</del>	<del>Prasanna</del>
2		15R15A0403					
3		14R11A0453					
1	A12	14R11A0418	Dam gate level monitoring for water level pressure & dam gate control over 107	Hardware project		200/-	Soni
2		14R11A0433					
3							

Faculty Coordinator

Event Coordinator

Convener

Geethanjali College of Engg. and Tech.  
Geethanjali PRINCIPAL  
Cheerpal (M), Keesara (M), Keshavnagar (TS), 501 307

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(UGC Autonomous Institution)

Department of Electronics and Communication Engineering  
Techexpo- '18 on 24th March 2018

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Registration form - External - Major Projects

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1	A14	14R211A0410	IoT enabled Smart Refrigerator	Hardware		200/-	
2		14R211A0440					
3		14R211A0458					
1	A18	14R211A0416	movable road divider for organized vehicles traffic control	Hardware		200/-	
2		14R211A0422					
3		14R211A0407					
1	A6	14R211A0425	Android based Smart Hospital Bed with angle & temperature display	Hardware		200/-	
2		14R211A0434					
3		14R211A0429					
1	A18	14R211A0462	Fibre based secured wireless data transmission & reception	Hardware		200/-	
2		14R211A0424					
3		14R211A0455					

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Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1	A7	B. Sandhya K. Sri Shwathakanya J. Manoj Kumar	A hybrid MAC protocol implemen- tation in vehicle adhoc network.	Software (Matlab)	shwathakanya.sandhya@gmail.com chaitanyakalvethy22@gmail.com manojkumar09@gmail.com	paid 200	
2	A21	R. Rajesh S. Sai Kiran A. Pravalika	smart agricult- ure system	Hardware	rajesh.dhany089@gmail.com sai.kiran.2399@gmail.com pravalika1710@gmail.com	paid	
	A19		Automation process through wheel using smart lighting system		pravalika1710@gmail.com	paid	

Faculty Coordinator

Event Coordinator

Convener

Geethanjali College of Engg. and Tech.  
Chennai (N. Keerana (D), Madurai Dist. (N.S.) 625 001.

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Department of Electronics and Communication Engineering

Techexpo- '18 on 24th March 2018

A National level Hardware and Software Project Competition

Registration form - Internal - Mini Projects

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Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1.	A22 ✓	14R11A0442	Intelligent pollution control with auto announcement system	Hardware project	chandubawu96@gmail.com	200/-	[Signature]
2.		15R15A0401					
3.		15R15A0402					
1.	A2 ✓	14R11A0423	Fire detection system with auto extinguisher for towns with instant	Hardware Project	charanacherry392@gmail.com	200/-	[Signature]
2.		14R11A0439					
3.		14R11A0415					
1	A4 ✓	14R11A0451	Zone based speed control for vehicles	Hardware project	tejasvireddy1911@gmail.com	200/-	[Signature]
2		14R11A0460					
3		14R11A0459					
1	A1 ✓	14R11A0404	Voice activated home automation using arduino	Hardware project	navya.ankati96@gmail.com.	200/-	[Signature]
2		14R11A0456					
3		14R11A0450					

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Event Coordinator

Convenor

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Cheruvu (V), Keesera (M), Medchal Dist., Telangana state- 501301  
Department of Electronics and Communication Engineering

**Techexpo- '18 on 24th March 2018**  
**A National level Hardware and Software Project Competition**  
**Registration form - Internal - Mini Projects**

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1	A16 ✓	14R11A0419	Solar tracking energy system	Hardware Project	gudegopi12345@gmail.com	200	Gopi
2		14R11A0401					
3		15R15A0404					
1	A15 ✓	14R11A0411	Home automation using wi-fi module with Voice Acknowledgement	Hardware Project	bhargavi.k.031@gmail.com	200	Bhargavi
2		14R11A0453					
3		15R15A0403					
	A5 ✓	14R11A0416	Line follower trolley with obstacle avoidance -no tyrolax	H/W	nithyaramid22@gmail.com	200	Nithya
		452					
		408					
	A11	448	Bms detection device for the blood union RFD	H/W	Sxrvop1601	200	Sxrvop
		487					
		431					

Faculty Coordinator

Event Coordinator

Convener

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Cheruvu (V), Keesera (M), Medchal Dist. (R.S.)-501301.

Geethanjali college of Engineering and Technology

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Cheerla (V), Keesera (M), Medchal Dist., Telangana state- 501301

Department of Electronics and Communication Engineering

Techexpo- '18 on 24th March 2018

A National level Hardware and Software Project Competition

Registration form - Internal - Major Projects

Sl.No	Team Names with roll no.	Student Team	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1	B6	B. Bhavya 4669	IoT applied to logistics using intelligent cargo	Hardware	birebhavya@gmail.com 7842283544	Rs 200/-	
2	B5	Alakanda 4680	Design of Radix 2 Butterfly Structure using multiplier & adders	Software	alakanda96@gmail.com 9963140098	Rs 200/-	
3	B6	D. Keethi 4678	Algorithm design of fuel flow controller for a solid Rocket engine for air to air missile applications	Software	keethi.dharmendran@gmail.com 7036470505	Rs 200/-	
4	B6	Ch. Siva 472			chishivakumar@gmail.com 9652066919	Rs 200/-	
5	B6	Sai Bhuvan 463			hmel1836@gmail.com 7981459817	Paid	
6	B1	N. Ravan Kumar 465			nkravan1997@gmail.com	Rs 200/-	
7	B1	Ch. V.S. Prasad 475			prashanth.p 7490185565	Rs 200/-	
8	B1				chivukula1997@gmail.com	Paid	
9	B1				7981578807		

Faculty Coordinator

Event Coordinator

PRINCIPAL  
Geethanjali College of Engg. and Tech.  
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Convenor

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Cheerla (V), Keesera (M), Medchal Dist., Telangana state- 501301

Department of Electronics and Communication Engineering

Techexpo- '18 on 24th March 2018

A National level Hardware and Software Project Competition

Registration form - Internal - Major Projects

Sl.No	Team Names with roll no.	Student Team	Title of the Project	Hardware/software project	e mail ID with contact No.	Amount paid	sign
1	1	M.K.Preet H.P.RAO R.Premakumar U.P.RAO P.Manoj H.P.RAO	Design and Development of Semi Autonomous Fire Fighting Robot	Hardware	mohamadhaleel 874@gamil.com kumarpranay 705@gmail.com manjnapadilett @gmai.com divyanshivire2504 @gmai.com	200/- Paid	
2	2	M.DIVYA A.P.RAO E.NITHYA E.P.RAO RUDRA VADHAN H.P.RAO	Smart Ration distribution using RFID & Bio-metric	Hardware	@gmai.com nidhithaxoxay7 @gmai.com 9505841781	200/- Paid	
3	3	K. Sai Vineth K. Varsha K. Naga Petha	Design of a Portable Camera based Text and Barcode Label reading Robot for blind People	Software	vathir3goud@gmai 1.com 9010919928 vishalakshadadi485 @gmail.com 9505495158	200/- Paid	
4	9				magaxekha93@gmail.com 8977720482		

Faculty Coordinator

Event Coordinator

Geethanjali College of Engg. and Tech.  
Keesera (M), Medchal Dist., Telangana State-501301.

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Cheerlax (V), Keesera (M), Medchal Dist., Telangana state- 501301

Department of Electronics and Communication Engineering

Techexpo- '18 on 24th March 2018

**A National level Hardware and Software Project Competition**

**Registration form - Internal - Major Projects**

Sl.No	Team Names with roll no.	Student Team	Title of the Project	Hardware/software project	e mail ID with contact No.	Amount paid	sign
1	14R11A0476	D. Sumavitha	Water Quality monitoring & Notification system using Arduino	Hardware	sumavitha@gmail.com 9959090606	paid	
2	14R11A0477	Ch.Sri Bhargavi	...		bhargavi.Chama@gmail.com 9484611303	paid	
3	...	...	...				
4	14R11A0471	Ch. Madhav Reddy	Auto metro train to shuttle between stations	Hardware	madhavireddy@gmail.com 7416458123	paid	
5	14R11A0462	A. Madhu Vireka	...		agostic@gmail.com 9990373120	paid	
6	14R11A0463	P. Divya	...		banaprasamdivya@gmail.com 8990757442		
7	14R11A0464	V. Hanu Krishna	Real time vehicle tracking and speed checking system based on IOT.	Hardware	hanukrishna@gmail.com 70092587118	paid	
8	14R11A0466	B. Manohar	...		manoharreddy53@gmail.com 7673975833	paid	
9	14R11A0471	Ch. Suma Sreelakshmi	...		chavalisreelakshmi@gmail.com 7382180419		
Faculty Coordinator		Event Coordinator		Convener			





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Cheerla (V), Keesera (M), Medchal Dist., Telangana state- 501301

Department of Electronics and Communication Engineering  
Techexpo- '18 on 24th March 2018

**A National level Hardware and Software Project Competition**  
**Registration form - Internal - Major Projects**

Sl.No	Team Names with roll no.	Student Team	Title of the Project	Hardware/software project	e mail ID with contact No.	Amount paid	sign
1	1	E. NAGA SIRISHA (UGRI1A0479) M. SAI NISHAMA (UGRI1A0468) ...	Face-Recognition Authentication system for Doors Automachine using Raspberry Pi	Combinations of both	Eadanasirisha2@gmail.com	200/- paid	
2	2						
3	3						
4							
5							
6							
7							
8							
9							
	Faculty Coordinator		Event Coordinator		Convener		

**Principal**  
Geethanjali College of Engg. and Tech.  
Cheerla (V), Keesera (M), Medchal Dist., Telangana state- 501301



**Geethanjali College of Engineering and Technology**  
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Cheerl (V), Keesara (M), Medchal District, Telangana-501301

**Department of ECE**  
Techexpo'18

**5th National level Hardware and Software projects competition on 24/03/2018**

**Major (HW/SW) project**  
**IV B.Tech ECE-C**


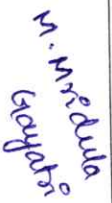


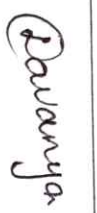

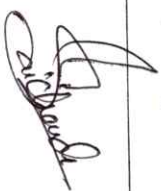


*See - C.*

Batch No	Roll No	Name of the student	Title	H/W or S/W	Signature of the student
C1	14R11A04B9	A. REETHIKA	Drone/unmanned aerial vehicle, (UAV) with camera using Arduino Board	H/W	
	14R11A04D2	D. MANIKANTA			
C2	14R11A04C7	B.C. SHASHI REKHA	Accident Detection and Reporting System using GPS and GSM Module	H/W	
	14R11A04C8	CH. RENUKA			
	14R11A04E7	K. SAI KUMAR			
C3	14R11A04C9	CHAGNATI MOUNICA	Implementation of Driver Drowsiness alert and automatic vehicle control system	H/W	
	15R15A0419	N MOUNIKA REDDY			
	14R11A04F5	M PRADHYUMNA			
C4	14R11A04E0	K RAMYA	Efficient hardware architecture of recursive karasub ofman multiplier	S/W	
	14R11A04C5	PRAITHIMA			
	14R11A04D9	HARIKA DEVI			
C5	14R11A04D9	K SASIDHAR	Design and Development of Digital glue logic for interface controller unit	S/W	
	14R11A04F3	MD. ESSA SOHAIL			
	14R11A04G2	PVS PAVVAN			
C6	14R11A04F2	MITHIN VARGHESE	Design and implementation of 16 bit RISC Processor	S/W	
	14R11A04H2	T MADHULIKA			
		REDDY			

**PRINCIPAL**  
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Cheerl (V), Keesara (M), Medchal Dist. (S), 501 301.

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Batch No	Roll No	Name of the student	Title	H/W or S/W	Signature of the student
C7	14R11A04F0	M SRAVANTHI	Hazardous gas detection in mines	H/W	
	14R11A04F6	N DURGA RAI			
	14R11A04D8	K ANUSHA			
C8	14R11A04E9	M MRIDULA GAYATRI	Real Time face detection	S/W	
	14R11A04G9	T VAMSHI TEJA			
	14R11A04H0	T SHRAVAN			
C9	14R11A04G5	SAMEENA	Touch screen and zigbee based wireless communication assistant	H/W	
	14R11A04H6	VENKAT SAI			
	15R15A0421	R. SRISHA			
C10	14R11A04G3	R SAILESH	Driverless Shuttling Train	H/W	
	14R11A04G8	T VIVEK REDDY			
	14R11A04H3	U SAI MANASWINI			
C11	14R11A04D1	D LAVANYA	Autonomous Fire Fighting Robot	H/W	
	14R11A04F4	M HARSHA VARDHAN			
	14R11A04F7	N SAKETH			
C12	14R11A04C2	B MEGHANA	Smart Shopping Trolley	H/W	
	14R11A04D6	G VINETHA			
	15R15A0423	P PREM RAJ REDDY			
C13	14R11A04G6	S SAI CHANDU	Testing the quality of water	H/W	
	14R11A04D0	C LOKESH GOUD			
	14R11A04E1	K S SHANKER REDDY			
C14	14R11A04G4	S POOJA	Design of Low power and High speed comparator using MUX based full adder cell for mobile communications	S/W	
	14R11A04D4	D MANOJ			
	14R11A04G7	S NAMRATHA			
C15	14R11A04H5	V PRALLIKA	Automatic number plate recording government vehicles	H/W	
	14R11A04H7	V SAI KEEERTHI			
	14R11A04H8	WILSON DAVIES			

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 Geethanjali College of Engg. and Tech.  
 Cheeral (M), Krasasa (M), Medchal Dist (G.S.)-501 301.

2021 ✓

Batch No	Roll No	Name of the student	Title	H/W or S/W	Signature of the student
C16	14R11A04H4	V KEERTHI MALLINI	Metal Detector Robotic vehicle using RF and Bluetooth Technology	H/W	Mallini
	14R11A04C1	A ASHWINI			
	15R15A0422	M RAMESH NAIK			
C17	14R11A04C3	B TEJASRI REDDY	Design of 4:2 compressor using multiplier architecture	S/W	B. Saketh
	14R11A04C4	BHARATH SAKETH			
C18	14R11A04G1	P SRUTHI	Wireless health monitoring system	H/W	Sruithi
	15R15A0418	K RAJESH			
	14R11A04D3	DV NAGA SAISH			
C20	14R11A04E3	K AISHWARYA	Android based Robot	H/W	Aishwarya
	14R11A04E2	K DHENU SRI			
	14R11A04E6	K PRASHANTH			
C21	14R11A04F1	M PALLAVI	Designing of dual axis solar tracking system	H/W	M. Pallavi
	14R11A04C6	B ROJA			
	14R11A04G0	PM SHASHANK			
C22	13R11A04G3	G MANIDEEP	Voice command based Home automation with intensity control	H/W	Manideep
	13R11A0409	BONAGIRI VEERESH			
	14R15A0408	RAMAVATH LALU			

*Handwritten signature*

*Handwritten notes: 2 Marks, 4/200*

*Handwritten signature*

*Handwritten signature*

**PRINCIPAL**  
Geethanjali College of Engg. and Tech.  
Cheerpal (G), Keeran (M), Madhwal Dist (TS)-501 307.

*Handwritten marks: 200, 200, 200, 200, 200, 200, 200*

Cheerayal (V), Keesera (M), Medchal Dist., Telangana state- 501301  
 Department of Electronics and Communication Engineering  
 Techexpo- '18 on 24th March 2018  
 A National level Hardware and Software Project Competition  
 Registration form - Internal - Mini Projects

See - C

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1.	E11	D. Lavanya	Hand Talk Assistive Smart Glove	Hardware	lavanyadatada 94 @ gmail.com 9490190499	200/-	Lavanya
		N. Saketh					
		M. Harsha Varadhan					
2.	E8	M. Morekula Gayatri	Home Automation Using Matlab (GPIB/Arduino)	Software	matampalli. morekula.gayatri@gmail.com	200/-	morekula
		T. Namakireya					
		T. Shravan					
3.	E14	S. Pojia	Sleep Transistor Approach for low power 60 SRAM cell	Software		200/-	Pojia
		S. Namuratha					
		D. Manoj Reddy					
4.	E17	B. Teja Sri	Recognition of Vehicle Number plate using MATLAB	Software		200/-	Teja
		B. Saketh					

Faculty Coordinator

Event Coordinator


Convener

**PRINCIPAL**  
 Geethanjali College of Engg. and Tech.  
 Cheerayal (V), Keesera (M), Medchal Dist., (TS)-501301.


Cheeryal (V), Keesera (M), Medchal Dist., Telangana state- 501301  
 Department of Electronics and Communication Engineering  
 Techexpo- '18 on 24th March 2018  
**A National level Hardware and Software Project Competition**  
**Registration form - Internal - Mini Projects**

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
5	C4	K.Ramya B. Hauka	Implementation of cellphone based DTMF garage door opening system	Hardware		2001-	Ramya

Sponsored = 1000/-

Faculty Coordinator 

**PRINCIPAL**  
 Geethanjali College of Engg. and Tech.  
 Cheeryal (V), Keesera (M), Medchal Dist. (501301) Tel.  
 Event Coordinator

Conventor 

Chcayal (V), Kesera (M), Medchal Dist., Telangana state- 501301  
 Department of Electronics and Communication Engineering  
**Techexpo-'18 on 24th March 2018**  
**A National level Hardware and Software Project Competition**  
**Registration form - Internal - Mini Projects**

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign

Faculty Coordinator

**PRINCIPAL** Geethanjali College of Engg. and Tech. Medchal (M), Kesera (M), Medchal Dist. (R), 501301.

Event Coordinator

Convener

Geethanjali college of Engineering and Technology

(UGC Autonomous Institution)

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Department of Electronics and Communication Engineering

Techexpo- '18 on 24th March 2018

A National level Hardware and Software Project Competition

Registration form - ~~Internal~~ - Mini Projects

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1	1	A.Ram Reddy	Arduino GSM Based Motor Switching.	H/w	Ram Reddy 12912@gmail.com 8312635208	200	<i>Ram Reddy</i>
		U.R.I.A.O.451					
		G.Savan Kumar					
2	1	U.R.I.A.O.144	Arduino Based Bidirectional Visits counter.	H/w	Jalakshmi Manjusha 9553144299@gmail.com	200	<i>Jalakshmi</i>
		T.Sarath Reddy					
		U.R.I.A.O.457					
3	2	N.Jalakshmi Manjusha	Arduino Based Battery Powered Heating Lunch box	H/w	Anusha Gouda anusha1901@gmail.com 9949203343	200	<i>Anusha</i>
		U.R.I.A.O.140					
		MD.Hameed					
4	2	U.R.I.A.O.145	An efficient method of a mitigation Using PIC 16F877A Micro Controller.	H/w	Sategasa7@gmail.com 9848283689	200	<i>Sategasa</i>
		S. Bhosath Sagar					
		U.R.I.A.O.147					
5	3	Danus ha	An efficient method of a mitigation Using PIC 16F877A Micro Controller.	H/w	Sategasa7@gmail.com 9848283689	200	<i>Sategasa</i>
		U.R.I.A.O.141					
		K.Pradeep Goud					
6	3	U.R.I.A.O.140	An efficient method of a mitigation Using PIC 16F877A Micro Controller.	H/w	Sategasa7@gmail.com 9848283689	200	<i>Sategasa</i>
		A. Prakash Raju					
		U.R.I.A.O.146					
7	4	U.R.I.A.O.145	An efficient method of a mitigation Using PIC 16F877A Micro Controller.	H/w	Sategasa7@gmail.com 9848283689	200	<i>Sategasa</i>
		U.R.I.A.O.141					
		M.Varan					
8	4	U.R.I.A.O.148	An efficient method of a mitigation Using PIC 16F877A Micro Controller.	H/w	Sategasa7@gmail.com 9848283689	200	<i>Sategasa</i>
		V. Meethika					
		U.R.I.A.O.148					
9	4	U.R.I.A.O.148	An efficient method of a mitigation Using PIC 16F877A Micro Controller.	H/w	Sategasa7@gmail.com 9848283689	200	<i>Sategasa</i>
		U.R.I.A.O.148					
		U.R.I.A.O.148					

*See D*

PRINCIPAL  
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 Cheeryal (V), Kesera (M), Medchal Dist., TS-501301

sh/2213

sh/2113

sh/2113

sh/2113

13		A. Suresh Prayaga 14R11A0101M1	Automatic Accident Identification and			msugaprayaga@gmail.com		
14	5	G. Sai Kotha 14R11A0104K2	Information Using	H/w		9030002201	200	
15		K. Devi Prayaga 14R11A0104K7	801 Micro Controller					
16	6	R. Shavari 14R11A0106M8	Times Based	H/w		Pashanthi vasi@gmail.com	200	Prayaga
17		V. Seshavathi 14R11A0106M9	Automatic smart					
18		Shobana Yadav 15R11SA010427	Phone charger					
19	7	Sandhya 14R11A0104S2	Smart lighting	H/w		Aditya yadav111@gmail.com	200	Aditya
20		M. Nagayandana 14R11A0104K4	systems					
21		S. Sai. Aditya 14R11A0104P2						
22								
23								
24	8							

Section - ECE-4D  
Faculty Coordinator

S. Shavari - *sh*

Event Coordinator

**PRINCIPAL**  
Geethanjali College of Engg. and Tech.  
Chennai (W), Keesari Rd, Madhavai, Dist. (T.S.) 501 301.

Convener

*Bar*

*14/01/2023*  
*Approved*

*Shy*  
*22/13*

*sh*  
*22/13*

*sh*  
*24/13*

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 Cheerayal (V), Keesera (M), Medchal Dist., Telangana state- 501301

Department of Electronics and Communication Engineering

Techexpo- '18 on 24th March 2018

A National level Hardware and Software Project Competition

Registration form - Internal - Major Projects ECE-D

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware /software project	e mail ID with contact No.	Amount paid	sign
1	115	S. Sai Krishna 15R15A0425 M. Ganesh 14R11A0417	Realtment Display based	Hardware	narasaini.krishna@gmail.com 8801106069 ganesh.krishna87@gmail.com 9000859392	200	S. Sai Krishna
2	115	S. Meghana 14R11A0412					
3	115	S. Sai Nishanth 14R11A0415 P. SHAMILI 14R11A0414 D. SATHI KANYA 14R11A0416	17) Design and Implementation of geographic air pollution monitoring system.	Hardware	nishanth15597@gmail.com 8121922259	200	S. Sai Krishna
4	115	V. Sai Ranga Reddy 14R11A0416 V. Sai Teja 14R11A0410 Ch. Poorna 15R15A0430	ARM security using GSM and MEME	Hardware	saiter12@gmail.com 8885356962	200	Ranga
5	115	G. Prathyusha Reddy 14R11A0415 K. Praveen 15R15A0428 Y. Malini 14R11A0414	Electronic Mobility Aid for Blinds	Hardware	praveen108@gmail.com 7309704155	200	Prathyusha
6	115	P. Prashanth Sages 13R11A0436 14R11A0430 Abhishek Kumar 14R11A0433 A. Shiva Sai	A wireless surveillance & safety system for mini work station on zig Bee	Hardware	abhishekumar174@gmail.com 8891000150 shiva_sai_1993@yahoo.com 881051501301	200	Abhishek

March 2018



17	Room No	14R11A04P 14R11A04R 14R11A04L9	Child left behind alarm System	Hardware	anushav44@gmail.com 964341081	2000	AM
18	Room No	14R11A04Q P. Subramtha 14R11A04M3 Anu Prasad 14R11A04TY ...Kadimash ...14R11A04TK9	Virtual Blueprinting robot for indoor surveillance and for combating urban terrorism	Hardware	sudhitha2@gmail.com 8008943640	2000	Sony Jhu
19	Room No	14R11A04P3 14R11A04P3 Nikhil Kumar Reddy 14R11A04L3 Chandraseha 14R11A04M7	Voice Announcer & Medicine dispenser for Coma patients	Hardware	achikask@gmail.com	2001	videobase S.
20	7	14R11A04NB T. Oulcar Tejasree ... ...Ganya Tejaswini 14R11A04L1 14R11A04N1 15R11A04O1	Vehicle Exploration Vehicle Position monitoring Cum Control Through GSM & GPS modules	Hardware	tabelaonkar@gmail.com 7097002189 7075043124	2001	Oulcar Jhu
21	Room No	14R11A04S5 14R11A04H9 14R11A04J9	UNMANNED WARE VEHICLE	Hardware	shankarreddy14@gmail.com 949812515	2001	Jhu
22	8	...	...	Hardware	...	...	...
23	Room No	...	...	Hardware	...	...	...
24	Room No	...	...	Hardware	...	...	...
25	Room No	...	...	Hardware	...	...	...
26	Room No	...	...	Hardware	...	...	...
27	Room No	...	...	Hardware	...	...	...
28	Room No	...	...	Hardware	...	...	...
29	Room No	...	...	Hardware	...	...	...
30	Room No	...	...	Hardware	...	...	...
31	Room No	...	...	Hardware	...	...	...
32	Room No	...	...	Hardware	...	...	...
33	Room No	...	...	Hardware	...	...	...
34	Room No	...	...	Hardware	...	...	...
35	Room No	...	...	Hardware	...	...	...
36	Room No	...	...	Hardware	...	...	...

PRINCIPAL  
Geethanjali College of Engg. and Tech.  
Chennai-600 076

ap002vabairagov@gmail.com  
24@gmail.com

2001

Jhu

37									
38	12	K.P. RISHITHA T. VINAY	Optimal detection of Railway track	Hardware	T. Vinay Kumar	2001	2001		
39	2/5	...							
40									
41	13	D. SATHITHI R. SAR KIREETI MAHIL.	Encryption and decryption using CBC algorithm	software sathithid99@ gmail.com	g g	2001	2001		
42	3/5				9999519155				
43									
44	14								
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50	16								
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53	17								
54									
55									
56	18								
57									

Optimal detection of Railway track

T. Vinay Kumar

2001

Encryption and decryption using CBC algorithm

software sathithid99@gmail.com  
9999519155

2001

Submitted

to prof.

C.V. Narayanaiah  
on 27/3/18 at 10:54  
1/1/2018  
(2018)

Prakash

= 26001

PRINCIPAL  
Geethanjali College of Engg. and Tech.  
Cheerpal

58								
58	20							
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Section Head  
Faculty Coordinator

~~Event Coordinator~~

Convener

**PRINCIPAL**  
Geethanjali College of Engg. and Tech.  
Chennai (9), Kaveri (09), Madhav Durg (T.S.)-501 301.

*V. S. S. C.*

*Selvaraj*

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Cheeryal (V), Keesera (M), Medchal Dist., Telangana state- 501301

Department of Electronics and Communication Engineering

Techexpo- '18 on 24th March 2018

A National level Hardware and Software Project Competition

Registration form - External - Mini Projects

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware/software project	e mail ID with contact No.	Amount paid	sign
1.		Ch. Shiva Kumar 14RHA0472	Design of Carry look ahead adder	software	ch.shivakumar09@gmail.com 96522056919	paid	<i>Ch. Shiva</i>
2.	1.	D. Keerthi 14RHA0478	Design of Carry look ahead adder using revers:ble gates.	software	keerthidkamesh@gmail.com 7036470505	paid	<i>Keerthi</i>
3.		T. Sai Bhuvan 14RHA0483	Design of Carry adder using OTs reversible gate.	software	sai.bhuvan1@gmail.com 7981459817	paid	<i>T. Sai Bhuvan</i>
4.	2.	T. Sai Phuvan 14RHA0487					
5.		CH. Nagesh 15RISA0417	Arduino based Automatic traffic light control system	Hardware	nagin018@gmail.com 8977305820	paid	<i>Ch. Nagesh</i>
6.	3.	T. Sakshani 14RHA0482			t.sakshani9@gmail.com 9850896913	paid	<i>Sakshani</i>
7.		A. Mahender 15RISA0414			anaboinamahender@gmail.com 8019129636		<i>A. Mahender</i>

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 Cheerjal (V), Keesera (M), Medchal Dist., Telangana state- 501301

Department of Electronics and Communication Engineering

Techexpo- '18 on 24th March 2018

A National level Hardware and Software Project Competition

Registration form - External - Mini Projects.

Sl.No	Team No.	Student Team names with roll no.	Title of the Project	Hardware/software project	e mail ID with contact No.	Amount paid	Sign
8.		P.Nikasaika 14R11A0401	Ingenious Parking	Based on Arduino	nika.steplk@gmail.com 91102560314	paid	Nikasaika
9.	4	P.S. Bhadravaj 15R15A0409 A. Shivasai 15R15A0415			bhadravaj.s01@gmail.com 7989668363 ashivasai874@gmail.com 9666493545		Shivasai
10.		M. Balakrishna 15R15A0413	Coin operated Mobile Charger	Based on Micro Controller	balakrishnagadall3@gmail.com		Balakrishna
11.		M. Koushika 14R11A0494			koushikapanda@gmail.com		Koushika
12.	5	M. N. Lavanya 14R11A0489			mcellatlasypaisu@gmail.com		
13.		Balakrishna 15R15A0413			balakrishnagadall3@gmail.com		
14.		P. Vandana			vandureddy29@gmail.com		
15.	7	M. Rambhar	Water		8374402976	paid	
16.	(611)	M. Venkatesh					

**PRINCIPAL**  
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 Cheerjal (V), Keesera (M), Medchal Dist. (T.S.) 501301.

8	D. Yamsi (14R11A0477) S. Sharad Kumar (14K11A04B0) R. Vamsheetha (14K11A04B6)	Toll Plaza System Based on Vehicle Category using Micro-controller 8051	Hardware	divanss2011@gmail.com 8008599718 sharadkcs@gmail.com 9676942781 honey.nava@gmail.com 7893875590	

D. Sumanwitha  
14R11A0477

Hardware

64200 = 1200 ←

Faculty Coordinator  
D. Yamsi

CMS

PRINCIPAL  
Geethanjali College of Engg. and Tech.  
Cheruvu (V), Keesara (M), Medchal Dist. (TS)-501301.

Prasad

A.Y-2019-20

(C) No. of participants (both team-wise and/or individually) 10:00 - 4:00

**GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY**

Cheerjal (V), Keesara (M), Medchal Dist. 501301

Department of Electrical & Electronics Engineering

**BHASWARA 2K17**

**Project Presentation**

Sl. No.	Name of the Student	Roll No.	Name of the College	Title	Phone no.	E-mail id	Year & Branch	Amount paid	Signature
1.	T. NIHARIKA N. SWAPNA	16R11A0252 16R11A0238	QCEET	Speed control of DC Motor through P.C.	9550537127 9573709855	haikat52@gmail.com sai.sudha02398@gmail.com	2nd yr eee	100/- 100/-	T. Niharika N. Swapna
2.	P. TULASI	16R11A0227	QCEET	Speed control of DC Motor by chopper.	7093199234	Phulastus6@gmail.com	4th yr EET	100/-	P. Tula
3.	P. VENU P. MANOHAR D. HARIVA	14R11A0234 14R11A0238 14R11A0216	QCEET	Speed control of DC Motor using GSM	9573150916		4th yr EM	100/- 100/- 100/-	Venu Manohar Hariva
4	K. Vasanth K. Vasanthkollu	15R11A0332 15R11A0235	QCEET	Bluetooth Control Salary panel Cleaner	80086796 -59	vasanthkollu@gmail.com	2nd yr EEE	100/- 100/-	K. Vasanth
5.	GIRANSHANU S. SAHARANU K. ANILKISHANU	16R11A0203 15R15A0203 15R15A0205 17R11A0220	QCEET	ARDUINO DIYS	9700847600		4th yr EEE	100/- 100/- 100/-	G. Anil

**PRINCIPAL**  
Geethanjali College of Engg. and Tech.  
Cheerjal (V), Keesara (M), Medchal Dist. (T.S.) 501301.

## ELECTRIKA 2K18

S.NO.	NAME OF THE STUDENT	H.T. NO.	COLLEGE	PAPER PRESENTATION TITLE	RELATED SUBJECT	PO	PEO
2	B. RAVALI	14R11A0209	GCET	ENERGY METER SYNTHESIS	POWER SYSTEMS	PO1, PO3,PO5, PO9, PO10,	PEO1
	S.SAI	14R11A0234	GCET				
3	D.HARIKA	14R11A0216	GCET	MITIGATION OF HARMONICS	POWER SYSTEMS, POWER ELECTRONICS	PO1, PO3,PO5, PO9, PO10, PO12	PEO1, PEO2
4	CH.VEDA MITHRA	16R11A0158	GCET	PAVGEN	GENERAL	PO1, PO3,PO5, PO9, PO10, PO12	PEO1
5	CH. ANISH REDDY	14R11A0212	GCET	VSI BASED DSTATCOM	POWER SYSTEMS, POWER ELECTRONICS	PO1, PO3,PO5, PO9, PO10, PO12	PEO1, PEO2, PEO3
1	K.YASHWANTH REDDY	15R11A0233	GCET	FIRE ALARM	GENERAL	PO1, PO3,PO5, PO9, PO10,	PEO1
	M./ RAMESH	15R11A0238	GCET	VISITOR ALARAM	GENERAL	PO1, PO3,PO5, PO9, PO10,	PEO1
3	E.NAGARAJU	15R11A0218	GCET	ASTABLE MULTIVIBRATOR	EDC, LDIC	PO1, PO3,PO5, PO9, PO10,	PEO1
	K.VARSHIKA	16R11A0223	GCET	FOOD SERVING ROBOT	ROBOTICS	PO1, PO3,PO5, PO9, PO10,	PEO1
4	D.SIRISHA	16R11A0216	GCET	LASER SECURITY	GENERAL	PO1, PO3,PO5, PO9, PO10,	PEO1
	SAI KUMAR	17R11A0208	GCET	SMART PV MODULE	RENEWABLE ENERGY SOURCES	PO1, PO3,PO5, PO9, PO10, PO12	PEO1, PEO2
5	SHIVANI MANDA	16R11A0431	SNIST	4*4*4 LIGHT CUBE	GENERAL	PO1, PO3,PO5, PO9, PO10,	PEO1
	HASMITHA JALLA	16R11A0423	SNIST	SPEED CONTROL OF MOTOR	MACHINES, POWER ELECTRONICS	PO1, PO3,PO5, PO9, PO10,	PEO1, PEO2, PEO3
6	P. SRIKANTH	17R15A0205	GCET	SOLAR GRASS CUTTER	RENEWABLE ENERGY SOURCES	PO1, PO3,PO5, PO9, PO10,	PEO1, PEO2, PEO3
	N. SAI KIRAN	17R15A0211	GCET				
7	CHINMAY	17R15A0209	GCET				
	CH.GOUTHAMI	14R11A0210	GCET				
8	K. ARAVIND	17R11A0364	GCET				
	* SANTOSH	17R11A0376	GCET				
9	SANKET	17R11A0162	GCET				
	P.TULASI	14R11A0207	GCET				
9	S.DIVYA	14R11A0233	GCET				
	M.VIKAS	14R11A0224	GCET				
9	P.AKHILA	14R11A0228	GCET				
	P.VENKATA KRISHNA	14R11A0230	GCET				



# PROJECT

Geethanjali College of Engineering and Technology

ELECTRIKA-2K18 Dept: EEE Event: VISHERA(Project Presentation) Date: 22/03/2018

Sno	Name	College	Year & roll no.	TITLE	Mobile	Email ID	Bill no.	Amount	Sign
1	K. Ashwini	GCEET	1 <sup>st</sup> HR 11A0364	4*4*4 Light cube	9063676373	osviridhoshk7868@gmail.com	1406	200/-	<i>Ajay</i>
2	P. Sankosh P.V.SS.K. Sankosh.	GCEET	1 <sup>st</sup> HR 11A0376	"	9640860847		11	11	<i>Sankosh</i>
3	Sankesh	GCEET	1 <sup>st</sup> HR 11A0162	"	8328453265		11	11	<i>Sankesh</i>
4	P. Tolasi	GCEET	4 <sup>th</sup> - 14R11A0 227	Speed control of Motor	7093199234	Phulasi456@gmail.com	1709	200/-	<i>P. Tolasi</i>
5	S. Divya	GCEET	4 <sup>th</sup> - 14R11A0 222	"	7036444554		11	11	<i>S. Divya</i>
6	M. Vikas	GCEET	14R11A0 224	Solar grass cutter	8501848439	vikas.mandasi@gmail.com			<i>M. Vikas</i>
7	P. Akhila	GCEET	14R11A0 228	"	"				<i>Ajay</i>
8	P. Venkata Krishna	GCEET	14R11A0 230	"	"	venkata.krishna@gmail.com	11	200/-	<i>Krishna</i>

**PRINCIPAL**  
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