Geethanjali College of Engineering and Technology (GCET)
Cheeryal, Keesara (M), Medchal dist.

Institutional Perspective Strategic Plan (2021-26)

Expectations of Our Stakeholders

Management

- Branding
- Leadership Development and Sustainability
- Good Governance
- Financial Resources Management
- Deemed University Status (10 years timeline)
- Social Responsibility

Academic Council/Committee

- GCET ranking among top 10 in Telangana
- Competent and Passionate Faculty
- Internal Revenue Growth for Sustainability
- Industry Oriented, Quality Education Programs
- Bench marking through International Accreditation of Programs and Institution
- Creation of Centers of excellence

Faculty and Staff

- Good academic and working ambience
- Opportunities for Career growth, Research facilities and incentives
- Academic freedom with accountability
- Transparency in administration, uniform rules and procedures

Students

- Good academic and research ambience
- Support for co-curricular and Extracurricular activities
- State of the art infrastructure
- Experiential Learning and Opportunities for Showcasing Talent
- International Quality Learning Experience at affordable cost
- Quality Placements, Career Guidance and Entrepreneurial Opportunities

Parents

- Branding
- Quality Teaching- Learning
- Motivated and Disciplined Students
- Good Placements with Higher Pay Packages

Industry

- Industry ready professionals with positive attitude
- Graduates with strong fundamentals who are self-learners
- Strong Industry-Institution Interaction
- Collaborative Research and Consultancy
- Brand Name and Accreditations

Community and Others

- Graduates with Moral, Ethical and Responsible Citizenship
- Social Service Activities by the Institution

- Skill Development for Needy
- Resource Center for Other Institutions
- Consultancy and Continuing Education Programs

Based on the stakeholders' expectations, after carrying out SWOC analysis of the departments and the college, we have arrived at the following Strategic Planning, Implementation and Monitoring Process document. Our focused goals are:

Short-term Goals (02) years
- Achieve NIRF rank in 150-200 band
- ≥85% campus placements with a median salary of Rs 5 lakhs
- NAAC A^{++} grade
- Adoption of NEP 2020 from 2022-23 academic year
- To start new UG programs in emerging areas
- Offer at least three vocational courses/certification courses per year each 30 hours duration

Medium-term Goals (03-05) years
- 100% placements for students.
- Initiating PG programs, one in each Engineering department
- Collaboration with more Foreign Universities for twinning and dual degree programs.
- Secure more projects from DST, DRDO, UGC, etc. in collaboration with reputed institutes.
- Establishment of Multidisciplinary Engineering Research and Design Centre.
- Improve R & D, Consultancy, and Corporate Training.
- To have at least 50% of faculty with Ph.D qualification.
- To have NBA Accreditation for all eligible UG programs for six years
- At least five startups to be floated for technology transfer from the prototypes developed.

Long-term Goals (06-08) years
- Establishment of Centres of Excellence in each department, with Industry Participation
- Establishment of a Faculty Development Center
- Secure ABET Accreditation for all Undergraduate Programs

Planning, Implementation, Monitoring for Continual improvement

Governing Body (GB) - Invite three more highly respected leaders from academics, industry and society into the GB so that GB members will be beacons for guiding the institution to achieve higher accolades, in particular, help in facilitating the college to establish a network of support for improving faculty and student capabilities, and internships for students.

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1.

a. Implementation of Quality TLP adopting Problem/Project Based Learning (PBL)

OVERVIEW	
Duration	5 years
Cost/year	50 Lakh rupees
Starting Date	**July, 2021**
Responsibility for Implementation	Dean, Academics, HoDs

METRICS/KPIs
1. At least one vocational course/certification course per department; provide employment for certified skilled professionals
2. Number of courses PBL is adopted
3. Number of faculty trained on adoption of PBL and programming
4. Number of prototypes developed
5. Number of FDPs conducted/sponsored for adopting PBL, case study based TLP, development of prototypes and other pedagogical practices
6. Number of students participated in Hackathons/Project Exhibitions in institutes of repute, namely, IITs, IIITs, BITS, NITs etc.
7. Number of seminars delivered in various departments on advanced technologies
8. Number of Engineering courses other than CSE augmented with programming exercises

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	--	05	05	05	05
2	17	25	33	40	45
3	58	70	85	100	120
4	25	40	60	85	100
5	15	25	40	50	50
6	150	268	330	400	450
7	20	25	30	35	40
8	06	10	15	20	22

i. One vocational course/certification courses per department
- The college in association with NSDC will make a survey on the vocational skills that are in demand and offers the same as a course. Accordingly, a brochure will be prepared and shall be uploaded on to the college website as well as publicized widely. Enrollment campaign will be conducted.
- Identifies resource persons within the institute as well as outside the institute. Course will be offered
- College being located close to Cherlapally industrial development area, would also facilitate certified skilled professionals with employment opportunities by reaching out to industries.

ii. Adopt Problem / project based (PB) / Technology Enabled (TE) learning

- Involving faculty members in Problem Based Learning/ Project Based Learning/Technology Enabled Learning (At least one course in each semester per class for first one year, two in next year, three in subsequent year and in all courses by the end of five years).
- All faculty must associate with the development of prototype or working models (At least one prototype working model per semester)
- Encourage students to participate in Hackathons, wherein faculty facilitate students in the identification of innovative projects.

iii. Empower faculty through faculty/staff development programs enhancing faculty and staff competence in PBL, TEL and Research
- ✓ Conduct training need analysis every year / two years
- ✓ Conduct programs and / or depute faculty and staff for competence development
- ✓ Support paper publications and presentations
- ✓ Provide opportunities for networking
- ✓ Facilitate faculty towards TEL
- ✓ Establish Research Culture by encouraging faculty to deliver seminars on their research as well as on emerging trends

Improve teaching and learning through continuous assessment and providing feedback through faculty mentoring and student mentoring
- Faculty mentoring
  - o All faculty with less than 10 years of experience must attend some exceptionally bright teachers' classes.
  - o In particular, facilitate Assistant Professors to attend senior faculty members' classes and submit a report on the same every month on what has been learnt.
  - o Senior faculty will help the mentee faculty in developing various working models (at least four working models in a semester).
  - o Provide training to faculty on "Art of conducting student mentoring" at least once every semester.
- Student Mentoring
  - ✓ Mentor the students on the critical aspects of analytical thinking, logical reasoning, problem solving etc.
  - ✓ Encourage students to look at any problem with a solution from the point of view of automating it (Student to be mentored that solution to any problem through Automation is the order of the day, which has the highest value), which requires exceptionally good programming skills. From home automation to space applications, everything requires programming

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b. **Incubation Centre /Product Development/Entrepreneurship**

OVERVIEW			METRICS/KPIs	
Duration	5 years		1.	Number of student projects for which financial assistance is provided to build prototypes
Cost/year	17 Lakhs		2.	Number of startups from prototypes developed
Starting Date	**July, 2021**		3.	Number of entrepreneurial awareness activities conducted
Responsibility for Implementation	Coordinator, IC & HoDs		4.	Number of students attended EDP
			5.	Number of Innovation workshops conducted
			6.	Number of students participated in innovation workshops
			7.	Additional Space provided for Incubation
			8.	MHRD's IIC 5-star rating

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	05	10	14	16	20
2	02	02	03	04	05
3	25	35	40	45	50
4	400	450	500	550	600
5	11	13	15	17	20
6	700	720	730	740	750
7	1500 Sq. ft	5000 Sq. ft	--	3000 Sq. ft	--
8			MHRD's IIC 5-star rating		

- Budget / seed money for funding initial projects
- Identify emerging areas of entrepreneurship
- Identify interested students for entrepreneurship
- Identify mentors from successful entrepreneurs, mostly from Alumni/others
- Provide formal training on entrepreneurship
- Provide incubation support for students through MSMEs
- Identify at least Ten students from each section to develop "Innovative Projects" with a potential to become successful industrial products
- Encourage "idea to product" pre-incubation activities by providing necessary technical and financial support
- Expand the already established incubation center
- Focus on Product development
- Facilitate Startup of maker Space (Fabrication Lab) - Product and development
- Patent filing, Scaling up and commercialization
- Establishment of dedicated Entrepreneurship Development Cell

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c. **Academic and Research infrastructure (Teaching-Learning, R & D, and Consultancy)**

OVERVIEW	
Duration	5 years
Cost/year	1.2 Crore rupees
Starting Date	**July, 2021**
Responsibility for Implementation	Dean, Academics, HoDs

METRICS/KPIs
1. Number of classrooms enabled with ICT facilities
2. Number of laboratories enabled with ICT facilities
3. Number of Smart/e-class rooms
4. Number of departments to be enabled with Research and Development lab
5. Number of departments to be enabled with a seminar hall
6. Number of departments to be enabled with discussion rooms

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	08	08	04	--	---
2	30	15	15	10	---
3	07	08	10	12	15
4	--	03	02	02	--
5	--	02	02	01	01
6	01	02	02	01	01

i. Increase number of classrooms and laboratories with ICT facilities gradually year over year such that all class rooms and labs are provided with ICT facilities in five years by providing
   ➢ Smart Class rooms
   ➢ E-Learning facilities
   ➢ Internet connectivity to classrooms and the labs (to be completed in one year).
   ➢ State of the art Laboratories equipment and maintenance
      ✓ H/W, Simulators and Software
      ✓ Industry oriented equipment through Centers of Excellence for quality TLP and consultancy as well
      ✓ At least one project lab for each department and wherever number of sections are more, two project labs per department (2-3 years)
      ✓ One R & D lab for each department (3-4 years)
      ✓ At least one seminar hall should be provided for each department (2-3 years).
      ✓ One discussion room with round tables in every department (2-3 years).
ii. Smart boards
iii. One multi-room instructional facility
iv. Media center for the college

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d. Library and information centre

OVERVIEW		METRICS/KPIs	
Duration	5 years	Number of e-books available	
Cost/year	30 Lakh rupees	Establishment of cloud based e-library and online access	
Starting Date	**July, 2021**	Number of Journals subscribed	
Responsibility for Implementation	Librarian and Dean, Academics	Number of systems with digital library access	

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	10500	11500	12500	13500	14000
2	IEEE-228 DELNET-1050 K-HUB- e-journals-4352 e-books-4134 NLIST(Scholarly content) Cost:Rs. 6.32680.00	IEEE-240 DELNET-1100 K-HUB-e-journals-4500 e-books-4200 NLIST(Scholarly content) Remote Access-Knimbus Cost:Rs.8,90,000.00	IEEE-250 DELNET-1150 K-HUB- e-journals-4600 e-books-4400 NLIST(Scholarly content) Remote Access-Knimbus Cost:Rs.9,10,000.00	IEEE-260 DELNET-1200 K-HUB- e-journals-4700 e-books-4500 NLIST(Scholarly content) Remote Access-Knimbus Cost:Rs.9,30,000.00	IEEE-260 DELNET-1200 K-HUB- e-journals-4700 e-books-4500 NLIST(Scholarly content) Remote Access-Knimbus Cost:Rs.9,30,000.00
3	196 Cost:Rs. 5,57,098.00	208 Cost:Rs.600000.00	220 Cost: Rs.6,50.000.00	230 Cost:Rs.7,00000.00	240 Cost:Rs.8,00000.00
4	Systems-100 Digital Access: 192.168.0.10	Systems-100 Digital Access: 192.168.0.10	Systems-100 Digital Access: 192.168.0.10	Systems-100 Digital Access: 192.168.0.10	Systems-100 Digital Access: 192.168.0.10

➢ Functional furniture and fittings for e-learning

➢ **Digital and E-Library**

o Digitization of Library resources

o Establishment of cloud-based e-library and online access

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2. **Quality student placements both in terms of numbers and companies with a median salary of 6 to 8 lakhs PA.**

   a. **Establishment of Center for Training for Placement, Internships and Career Development**

OVERVIEW		METRICS/KPIs	
Duration	5 years	1. Establishment of a Dedicated Team, Chaired by a Senior Professor, preferably from CSE department as most of the recruitment is in IT industry	
Cost/year	75 Lakh rupees	2. Enhancement of facilities for Placements with Video conferencing, interview and conference rooms	
Starting Date	**July, 2021**	3. Number of Value-Added Programs with number of students attended	
Responsibility for Implementation	Dean, Training, Placements for career Development	4. Number of companies visited for placements and number of individual students placed	
		5. Median salary of 6-8 LPA, highest pay package of 20 LPA	
		6. Number of placements and career awareness programs, internships facilitated etc.	

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	Established in 2020				
2	Increase in space to 5000 sq ft.	Video conferencing, and conference rooms	Interview rooms	----	----
3	16 (1500)	18 (1600)	18 (1700)	18 (1800)	20(2000)
4	60 (600) (650 till now)	65 (620)	70 (720)	75 (750)	80 (800)
5	--------------	------------	-------	✓	✓
6	900	1000	1100	1150	1200

- Establishment of a Dedicated Team, Chaired by a Senior Professor
- Modernization of infrastructure (Video conferencing, interview and conference rooms)
- Video recording of mock interviews of students and feedback with Industry experts as resource persons
- Data base of various potential industries/companies
- Conduct of
  - Extensive Training for Competency enhancement
  - Value added programs (domain expertise and soft skills)
  - Awareness programs for students from First year onwards
    - ✓ Internships, Placement process and Success stories
    - ✓ Internships planning and execution
    - ✓ Placement process coordination
- Success stories celebration for Brand building

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b. Develop Industry- Institute - Interaction using contacts of GB members, Resource persons, faculty and alumni

OVERVIEW		METRICS/KPIs	
Duration	5 years	1.	Establishment of Dedicated Team for III, Chaired by a Senior Professor, preferably from CSE department as most of the recruitment is in IT industry
Cost/year	15 Lakh rupees	2.	Number of MoUs
Starting Date	**July, 2021**	3.	Number of industry personnel in Governing Body, Academic Council, BoS of each department and IQAC
Responsibility for Implementation	Coordinator, III and Dean, Training and Placements	4.	Number of industry experts delivered Guest lectures, acted as resource persons for FDPs, SDPs and VACs
		5.	Number of internships, industry visits, consultancy projects etc.
		6.	Number of CoEs, labs established with industry collaboration
		7.	Number of activities conducted under CoE and industry collaboration labs

Targets

Metric No.	List	2021-22	2022-23	2023-24	2024-25	2025-26
1.	Prof.O.V.P.R. Siva Kumar from Dept. of ECE was designated as Coordinator, Industry Institution Interaction.					
2	MoUs	17	20	24	28	32
3	1. Number of industry personnel in Governing Body	2	2	2	2	2
	2. Number of industry personnel in Academic Council	4	1	-	-	-
	3. Number of industry/R&D personnel in BoS	7	02	02	01	-
	4. Number of industry personnel in IQAC	1	2	2	2	2
4	Number of industry experts as resource persons for Guest lectures, FDPs, SDPs and VACs	20	20	20	24	24
5	1.Internships	840	950	1000	1100	1200
	2.Industrial Visits	12	20	25	30	40
	3.Consultancy Projects	1	5	6	7	8
6	CoEs	4 (Smart Bridge, DSCI, VLSI, IoT)	4	6	8	10
7	Activities under CoE	16	20	30	40	50

- Strengthen placement, training and industry institute interaction cell

- Identify branch wise preferred industries and companies

- Identification of potential areas of research

- MoUs with potential industries/companies

- Increase/Establish Student Chapters of Professional bodies through membership drive

- Invite industry experts for guest lectures / seminars / partial or full delivery of course(s)

- Partner with industry for curriculum reviews

- Deputation of faculty to Industry on sabbatical at least for a couple of months

- Leverage for student internships, research projects, consultancy and placements

- Identify potential industries which can establish centers of excellence (department wise)

c. **Promoting co-curricular and extra-curricular activities through Student Clubs, Professional Bodies and Technical Associations**

OVERVIEW	
Duration	5 years
Cost/year	25 Lakh rupees
Starting Date	**July, 2021**
Responsibility for Implementation	Dean, Student Affairs, coordinators of student clubs, professional bodies, and Technical associations of departments

METRICS/KPIs	
1.	Providing a separate floor earmarking for Student Activities Center (SAC)
2.	Arranging separate transport for students, faculty and staff after college hours at staggered timings
3.	Number of student participation in student clubs/professional body activities
4.	Number of activities conducted in each semester

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	--	--	--	Providing about 5000 Sq. ft	--
2	Yes				
3	3500	4500	5000	5500	5500
4	80	125	145	151	157

- Provide adequate space for conducting events on a regular basis to develop various skills in students through
  - Student clubs
    - ✓ Literary club
    - ✓ Coding club
    - ✓ Mathematical club
    - ✓ Fine arts club
    - ✓ Photography club
    - ✓ Solar Club,
    - ✓ Robotics club
    - ✓ Environment club etc
  - Technical Associations and Professional Societies
    - ✓ CSI,
    - ✓ IEEE,
    - ✓ IETE,
    - ✓ ISTE,
    - ✓ SAE etc

d. Encourage Alumni Engagement and Interaction

OVERVIEW	
Duration	5 years
Cost/year	12 Lakh rupees
Starting Date	**July, 2021**
Responsibility for Implementation	Dean, Student Affairs, Coordinator, Alumni

METRICS/KPIs	
1.	Providing a separate space earmarking for Alumni Association
2.	Providing link on college website for alumni to register, giving information about various college activities
3.	Number of Alumni as resource persons for FDPs, SDPs, VACs etc
4.	Number of alumni recognized as successful alumni
5.	Number of Alumni chapters being established at various major cities in India and abroad

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	-	-	-	-	2000 Sq. ft
2	Yes	Yes	Yes	Yes	Yes
3	5	6	8	10	10
4	2	3	5	7	9
5	-	-	1	1	1

- Strengthen Alumni association and engagement

- Identify well placed alumni, arrange interaction with students on a regular basis

- Database up-dation and interactive alumni website

- Recognize successful alumni and reward accordingly

- Leverage for guest lectures/internships/placements

- Invite very well-placed alumni as BoS/Academic Council members

e. **Promoting Community Service and Extension**

OVERVIEW		METRICS/KPIs
Duration	5 years	1. Number of villages visited to conduct various activities for rural folk
Cost/year	5 Lakh rupees	2. Number of vocational training programs conducted for rural youth
Starting Date	**July, 2021**	3. Number of Activities
Responsibility for Implementation	Dean, Student Affairs	4. Number of students participated in community service
		5. Number of rural folk benefited from community service

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	5	6	8	10	10
2	-	2	3	4	4
3	25	50	75	100	125
4	200	250	300	350	400
5	-	130	150	180	200

- **Budget and Resources**
  - ✓ Generate revenue from institution resources/Faculty/students/other donors
- **Village Adoption and Rural Projects**
  - ✓ Identify nearby villages for adoption
  - ✓ Study rural projects and challenges
  - ✓ Explore and provide support to the execution of projects
- **Vocational training**
  - ✓ Identify the job-oriented courses as per local needs
  - ✓ Provide vocational training at the institute
  - ✓ Educational tuitions/ support to village students
- **Health and hygiene support**
  - ✓ Conducting health awareness camps
  - ✓ Providing free medicines to the needy
  - ✓ Psychological and psychiatric support
- **Global Initiatives**
  - ✓ Identify at least **ten** foreign higher level learning institutions
    - o Reach MoUs with Foreign Institutions for education and projects

3. **PG Programs and Twinning Programs**

OVERVIEW	
Duration	4-5 years
st/year	150 Lakh rupees
Starting Date	**July, 2021**
Responsibility for Implementation	Dean, Academics, HoDs, Dean, RD&C

METRICS/KPIs	
1.	Identification of areas in which faculty are strong vis-a-vis in which PG programs, Twinning programs, and Dual degree programs be initiated
2.	Establishing research labs, which add value to students and faculty
3.	Number of PG programs started facilitating research
4.	Twinning Programs as well as Dual Degree Programs in collaboration with Foreign Universities

Targets

Metric No.	21-22	22-23	23-24	24-25	25-26
1	Identification of areas	Recruitment of faculty and training	Initiating the program	Initiating the program	Initiating the program
2	-	1	2	2	1
3	-	-	1	2	2
4	-	Initiating collaboration with foreign universities	Reach collaboration with foreign universities	1 (Twinning program) 1 (Dual Degree program)	1 (Twinning program) 2 (Dual Degree program)

- To conduct quality research, college must have more PG programs.
  - ✓ At least one PG program in each engineering department (5-year goal)
  - ✓ Attract students through good scholarships of about 15, 000 rupees per person per month

4. **Research, Development and Consultancy**

OVERVIEW	
Duration	5 years
Cost/year	50 Lakh rupees
Starting Date	**July, 2021**
Responsibility for Implementation	Dean, RD& C

METRICS/KPIs
1. Establishing Research and Development Lab in various departments
2. Arranging separate transport for students, faculty and staff after college hours at staggered timings using research labs
3. Number of faculty and students working in research labs
4. Number of publications in Scopus index and higher
5. Number of research projects applied (and secured)
6. Number of inter-departmental research projects executed
7. Number of UG and PG students involved in research projects and research papers published
8. Number of collaborative projects with other organizations
9. Number of faculty pursuing PhD actively, also number of faculty awarded PhD

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	01	02	03	02	02
2			Yes		
3	25+40	40+60	60+100	80+150	110+200
4	100	120	150	175	200
5	06 (1)	10 (1)	12 (1)	14 (1)	16 (2)
6	-	2	3	4	4
7	40	50	60	70	80
8	--	3	5	7	10
9	55	60	65	70	75

- Establish/Enhance R & D laboratories in all departments
- Dedicated R & D facilitation and documentation centre
- Fund raising through Project proposals
- Collaborations and MoUs with higher learning institutions IISc, IITs, and R & D Labs
- Multi-disciplinary research and product development
- Recruiting faculty who have contributed significantly towards research
- Nurture existing faculty by associating them with new faculty being recruited towards meaningful research
- Associate PG students in the research being carried out.
- Recruiting competent technical staff for R & D labs
- Target and ensure at least 2 research projects continuously get executed in each department (in the next 3 - 4 years)
- Target and ensure at least 10 lakh rupees per year consultancy services in each department (in the next 4-5 years)

5. Establishment of Faculty Development Center (06-08 years)

OVERVIEW		METRICS/KPIs	
Duration	5 years	1.	Foreseeing / identifying emerging areas in which faculty are not available; identifying resource persons within/outside the college (Reputed institutes) for training faculty in these areas
Cost/year	20 Lakh rupees	2.	Establishing a FDP center by earmarking space for the same.
Starting Date	**July, 2021**	3.	Number of resource persons invited for delivery of FDPs/Guest Lectures/SDPs in emerging areas
Responsibility for Implementation	Dean, Academics, HoDs		

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1.	10	12	14	16	16	--	--	--
2.	--	--	--	01 (2500 Sq. ft)	--	--	--	--
3.	15	25	40	50	50	50	50	50

6. Feedback and corrective measures through Quality Assurance Systems

OVERVIEW		METRICS/KPIs	
Duration	5 years	1.	Earmarking space for Quality Assurance Cell
Cost/year	1 Lakh rupees	2.	Reviewing and determining benchmarks for further improving quality of various activities
Starting Date	**July, 2021**	3.	Audit of various meetings and activities
Responsibility for Implementation	Coordinator, Internal Quality Assurance Cell (IQAC)	4.	Conduct of external academic and administrative audit and action taken there off.

Targets

Metric No.	2021-22	2022-23	2023-24	2024-25	2025-26
1	200 Sq. ft	--	--	--	--
2	--	--	Reviewing and determining benchmarks	--	--
3	--		Once in a year (Internal audit at the end of odd semester)		
4			Once in academic year by an external peer team after even semester		

- Establish Quality Assurance Systems, Enhance Internal Quality Assurance Cell (IQAC) and its team by inviting experts from other organizations as members
- Conduct Periodic checks and provide guidance
- Internalize all processes based on Accreditation Standards
- Sustain the already established external audit process for continual improvement

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7. **ABET Accreditation status**

OVERVIEW	
Duration	08 years
Cost/year	2 crores
Starting Date	**July, 2023**
Responsibility for Implementation	Dean, Academic with help of college academic committee, Coordinator IQAC, Registrar

METRICS/KPIs
1. Apprising and training faculty on the importance of ABET accreditation through workshops
2. Facilitating liberal education through multi-disciplinary courses with flexible curriculum
3. Course based projects in all laboratory courses
4. Improving quality of publications of faculty with an average impact factor of 3, H index of the institute to 2
5. Vigorously promoting research divisions/specializations in each department
6. Involving faculty in multidisciplinary research with collaboration of other organizations of repute
7. Increased collaboration with industries towards consultancy
8. Faculty and student exchange programs with universities abroad
9. 100% technology enabled teaching learning process
10. Sending Application for accreditation by ABET

Targets

Metric No	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
1	✓	✓	✓	--	--	--	--	--
2	--	✓	✓	✓	✓	✓	✓	✓
3	--	✓	✓	✓	✓	✓	✓	✓
4	--	✓	✓	✓	✓	✓	✓	✓
5	✓	✓	✓	✓	✓	✓	✓	✓
6	✓	✓	✓	✓	✓	✓	✓	✓
7	02	03	04	05	07	09	10	12
8	--	--	--	02	03	04	05	06
9	✓	✓	✓	✓	✓	✓	✓	✓
10	--	--	--	--	--	--	✓	Securing ABET Accreditation