Kathir College of Engineering

[Autonomous]

[Approved by AICTE |affiliated to Anna University | accredited by NAAC with 'A+' Grade]

"Wisdom Tree", Avinashi Road, Neelambur, Coimbatore 641062

MANDATORY DISCLOSURE

2026-2027

[An Open access document]

MANDATORY DISCLOSURES AS ON 28.02.2026

KATHIR COLLEGE OF ENGINEERING AT A GLANCE

Kathir College of Engineering (KCE) is a private autonomous engineering institution located in Neelambur, Coimbatore, Tamil Nadu, India. Established in 2008, our college is affiliated with Anna University, Chennai and approved by the All India Council for Technical Education (AICTE). Kathir College of Engineering is also accredited with an A+ grade by the National Assessment and Accreditation Council (NAAC), reflecting its commitment to quality education. Our Institution aims to be an "Orbit Shifter", empowering students to become future-ready professionals with strong problem-solving skills, ethical values, and industry-aligned competencies. As an autonomous institution, we have our own curriculum, incorporate experiential and technology-driven learning, and adapt quickly to evolving industry needs.

Since its inception in 2008, with the vision to transform students into competent professionals, innovators, and responsible citizens capable of meeting global challenges through excellence in education and research, the college has grown steadily and currently accommodates around 1,600+ students across various undergraduate and postgraduate engineering and management programs. Over the past years, several thousand students have successfully completed their degrees and are part of the KCE alumni network working in India and abroad.

Kathir College of Engineering has an active Training and Placement Cell that conducts continuous skill development programs, aptitude training, soft skill enhancement, and technical workshops. Approximately 90–95% of eligible students placed annually. Highest salary package is around ₹12 Lakh per annum and average salary package: ₹3.6 Lakh per annum. Few of the major recruiters are TCS, Infosys, Wipro, Cognizant, Capgemini, Tech Mahindra, Bosch, Virtusa, NTT Data and others.

Highlights of Kathir College of Engineering:

- Autonomous Institution – Flexible, industry-relevant curriculum
- NAAC A+ Accreditation – Quality assured education
- Strong Industry Connect – Skill-based training & internships
- Career-Focused Learning – Excellent placement support
- Holistic Development – Academics, innovation & values

Campus Facilities include Smart classrooms & advanced laboratories, Well-equipped central library, Modern computer centres, Hostel facilities for boys & girls, Sports, gymnasium & recreational amenities and Cafeteria, auditorium & medical support

QUALITY POLICY

We are committed to produce Real-Time Problem solving and ethical Engineers through

- Technology-Enabled Teaching Learning Process
- Industry influenced academic eco-system
- Providing solutions to societal problems through ethical problem-solving skills
- Receiving and working on 360 degree feedback system

OUR CORE VALUES

- Our motto is to serve the society through producing responsible citizens by imparting integrity and ethics
- We strongly believe in inclusivity and consider every stake holder as responsible to set benchmark in each of our activities
- Our faculty members exhibit excellent team-spirit and achieve excellence in each of our curricular, co-curricular and extra-curricular activities.
- We see every student of our Institution as a problem solver and our start-up studios help them to become entrepreneurs and provide solutions for the societal needs

- We promote the sense of social responsibilities in students by providing ample opportunities to participate in various social activities
- We create an eco-system where every faculty member and student accept responsibility for personal and professional growth and development.

VISION

Strive to promote Excellence in Engineering Education and Research by developing our students as Real-Time Problem solvers thereby contributing to the societal needs
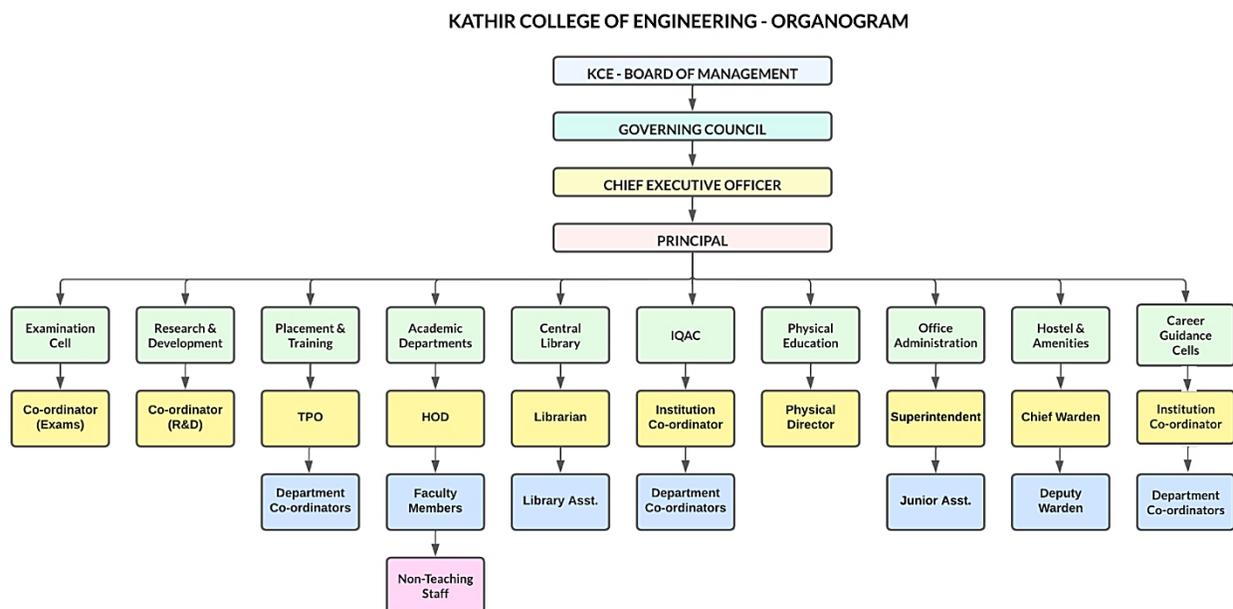
MISSION

- Promote excellence in Core and allied studies through Technology enabled Teaching and active learning practices
- Develop multi-talented and committed human resources by providing research-oriented ambience to innovate and find solutions for Real-Time Problems.
- Create socially responsible engineers with team-spirit / entrepreneurs with necessary leadership skills thus contributing towards a better world

Details

S No.	Description	Details
1	Name of the Institution	Kathir College of Engineering
	Address of the Institution	Wisdom Tree, Avinashi Road, Neelambur, Coimbatore 641062
	State	Tamilnadu
	Phone Number	0422-2203778
	Website	www.kathir.ac.in
	Longitude and Latitude	Longitude - 77.0833° E, Latitude - 11.0679° N
2	Name and address of Trust	Lamika Educational and Charitable Trust,

		Wisdom Tree, Avinashi Road, Neelambur, Coimbatore 641062
	Phone Number	0422-2203787
	Email	kathirce@gmail.com, info@kathir.ac.in
	Website	www.kathir.ac.in
3	Name of Principal	Dr. R. Udaiyakumar, M.E., Ph. D.,
	Phone Number	+91 9626273374
	Email	principal@kathir.ac.in
4	Affiliating University	Anna University
	Address	Sardar Patel road, Guindy, Chennai 600025
	Website	www.annauniv.edu
	Latest affiliation Period	2025-2026

Governance

KATHIR COLLEGE OF ENGINEERING - ORGANOGRAM

Governing Body

The Governing Body governs the overall functioning of the Institution through other statutory bodies and administration team. The Council reviews the major academic activities, implementation of government policies, financial position of the

Institution, performance of students and staff and suggests policies to improve the quality of education at the college.

S No.	Name & Contact Details	Category
1.	Shri E.S. Kathir Chairman, Kathir Institutions Email: eskathir@gmail.com	**Management**
2.	Smt. Lavanya Kathir Secretary, Kathir Institutions Email: secretary@kathir.ac.in	**Management**
3.	Shri Mithilesh Kathir Vice Chairman, Kathir Institutions	**Management**
4.	Smt. Vidhu Pradiksha Mithilesh, Joint Secretary, Kathir Institutions	**Management**
5.	Dr. K. Manonmani Principal, Government College of Technology, Coimbatore	**State Government Nominee**
6.	Dr. S. Chitrakala, Professor, Department of CSE, CEG campus, Anna University, Guindy, Chennai 600025. Email: chitra@cs.annauniv.edu Mobile: 9444182150	**University Nominee**
7.	Dr. S J K Jagadeeshkumar Professor & Head, CSE Mobile: Email:	**Senior Faculty member**
8.	Dr. N. Anushkannan Professor & Head, ECE Mobile: Email: anushkannan@kathir.ac.in	**Senior Faculty member**
9.	Shri. Mohan Gandhi,	**Industrialist**

	Founder, VCOM InfoTech, Director - TICAPCO	
10.	Dr. Thirumoorthy, Professor in Management Studies, Periyar University, Salem	**Educationalist**
11.	Dr. R. Udaiyakumar Principal, Kathir College of Engineering Mobile: 9626273374, Email: principal@kathir.ac.in	**Ex Officio**

Finance Committee

The Finance Committee of Kathir College of Engineering shall prepare income and expenditure statements of the college in the prescribed format for fixation of tuition and others fees of the college. The Finance Committee will proved necessary inputs on finance to the Governing Council

S No.	Name & Contact Details	Category
1.	Dr. R. Udaiyakumar Principal, Kathir College of Engineering	**Chairman**
2.	Dr. K. Udayakumar, Professor, Department of EEE, CEG, Anna University, Chennai	**University Nominee**
3.	M. S. Preetha Accounts Officer, Kathir College of Engineering	**Governing Body Nominee**
4.	Dr. Mithila Ayyavoo Associate Professor, Department of CCE	**Member - Faculty**

Purchase Committee

The Purchase Committee of Kathir College of Engineering is responsible for receiving requirements from all departments before the commencement of academic year, receiving quotations, arranging for demo of required equipment, preparing comparative statements and recommending to higher authorities for approval.

Dr. R. Udaiyakumar	Principal
Mr. Mallikarjunababu	Administrative Officer
All Heads of the Departments	

NON-STATUTORY COMMITTEES

Transparent and good Governance mechanism

The following are the various bodies of the institution constituted as per the recommendations of statutory bodies. Faculty members are involved in decision making, perspective plan in all the following bodies. These bodies meet as per the norms prescribed and take suitable decisions and ensure the implementation of the decisions. The action items from the decisions of these bodies ensure the communication and implementation of various plans towards the realization of the vision through the mission. Other key stakeholders such as nominees of various statutory bodies, senior academics from other institutions, industry experts, parents, alumni, local authorities, support staff and students also are members of some of the following bodies as applicable.

Name of the Committee	Committee Members	Designation	Department
Chair Person for all the Committees: Dr. R. Udaiyakumar, Principal			
Planning and Evaluation Committee	Dr. S. J. K. Jagadeeshkumar	Professor and Head	CSE
	Dr. Saravanan	Professor and Head	AI&DS

	Dr. Anush Kannan	Asso. Prof & Head	ECE
	Dr. V. Gomathy	Professor & Head	EEE
	Dr. B. Sureshbabu	Professor and Head	Mechanical
	Dr. A. Mithila	Asso. Professor & Head	CCE
Grievance Redressal Committee	Dr.S.J.K.Jagadeeshkumar	Professor and Head	CSE
	Ms. Kavitha	Assistant Professor	AI&DS
	Mr. Saravanan	Assistant Professor	S&H
	Ms. Thamaraiselvi	Assistant Professor	ECE
	Ms. Saranya	Assistant Professor	EEE
	Mr. Arunprakash	Assistant Professor	Mechanical
Examination Committee	Dr. Jubair Ahmed	Associate Professor	ECE
	Ms. Nathiya	Assistant Professor	CSE
	Mr. Syrill Paul Jenifer	Assistant Professor	EEE
	Ms. Giri Vasuki	Associate Professor	MBA
	Dr. Venkat Ramana Murthy	Associate Professor	Mechanical
Library Committee	Mr. Pargunan	Librarian	KCE
	Dr. Anush Kannan	Asso. Prof & Head	ECE
	Dr. Kalaipoonguzhali	Associate Professor	EEE
	Ms. Apoorva	Assistant Librarian	KCE
Student Welfare Committee	Dr. Jubair Ahamed	Associate Professor	ECE
	Mr. Saravanan (Secretary)	Assistant Professor	Maths
	Dr Kalaipoonguzhali	Associate Professor	EEE
	Ms. Subhapriya	Assistant Professor	CCE
	Mr Arun Prakash	Assistant Professor	Mechanical
NSS, YOGA Committee	Ms. Usha nandhini	Assistant Professor	CSE
	Mr. N. Sathishkumar	Assistant Professor	EEE

	Mr. Nandhakumar	Assistant Professor	ECE
	Mr. M. Arun Prakash	Assistant Professor	Mechanical
	Mr. Gowrishankar	Assistant Professor	Mechanical
	Mr. Suresh Kumar	Assistant Professor	AIDS
IQAC-Academic Audit Committee	Dr. S.J.K. Jagadeesh Kumar	Professor and Head	CSE
	Dr. Jubair Ahamad	Associate Professor	ECE
	Dr. A. Mithila	Professor & Head	CCE
	Ms. Sangeetha	Assistant Professor	AI&DS
	Dr Saravanan	Professor & Head	AI&DS
	Dr. V. Gomathy	Professor & Head	EEE
	Dr. B. Sureshbabu	Professor & Head	Mechanical
	Ms N. Saranya	Assistant Professor	EEE
	Mr Ramesh. D	Assistant Professor	EEE
	Dr Venkataramanamoorthy	Associate Professor	Mechanical
	Dr T. Sivakumar	Associate Professor	Mechanical
	Mr. R. Nandhakumar	Assistant Professor	ECE
	Mr Anand	Assistant Professor	ECE
	Dr Gunasekaran	Professor	MBA
Timetable Committee	Mr. N. Satishkumar	Assistant Professor	EEE
	Ms. Thamaraiselvi	Assistant Professor	ECE
	Ms. Nathiya	Assistant Professor	CSE
	Ms Kanimozhi	Assistant Professor	AI&DS
	Mr. Gowri Shankar	Associate Professor	Mechanical
	Mr. Rajthilak	Assistant Professor	S&H
Alumni Association	Mr N. Sathiskumar	Assistant Professor	EEE
	Mr. N. Gopi	Assistant Professor	ECE
	Dr. SJK Jagadessh Kumar	Professor and Head	CSE

	Mr. S. Saravanan S	Assistant Professor	S&H
Discipline Committee	Dr.S.J.K.Jagadeesh Kumar	Professor and Head	CSE
	Ms.Kanchana	Assistant Professor	CSE
	Dr.Anush Kannan	Asso. Prof and Head	ECE
	Dr. V. Gomathy	Professor and Head	EEE
	Mr.N.Sathishkumar	Assistant Professor	EEE
	Ms Ramya	Assistant Professor	S&H
	Ms. Radha	Assistant Professor	S&H
	Mr.S. David Selvaraj	Assistant Professor	S&H
	Dr Suresh Babu	Professor and Head	Mechanical
	Ms Giri Vasuki	Assistant Professor	MBA
Research Cell & Extension Services Committee	Dr Saravanan	Professor and Head	AI&DS
	Dr.V. Gomathy	Professor and Head	EEE
	Dr. T. Sivakumar	Professor	Mechanical
	Dr. Venkataramanamoorthy	Professor	Mechanical
	Dr K. Boopathi Raja	Assistant Professor	ECE
	Dr. A. Mithila	Asso Prof and Head	CCE
	Ms Dr Jayasudha	Associate Professor	CSE
Women Empowerment Committee	Dr. Mithila	Asso Prof and Head	CCE
	Dr. P. Banumathi	Professor	CSE
	Ms. Thamaraiselvi	Assistant Professor	ECE
	Ms. Jayapriya	Assistant Professor	CSE
	Ms. Uma	Assistant Professor	Mech
	Ms. Preetha Moulishankar	Accounts officer	NT
	Ms. Sharmila	Non-Teaching Staff	NT
Institutional Industry	Dr. V. Gomathy	Professor and Head	EEE
	Mr.N.Sathishkumar	Assistant Professor	EEE

Collaboration Committee	Mr.S.Nithyasai	Assistant Professor	ECE
	Mr.R. Eswaramoorthy	Assistant Professor	CSE
	Mr. Arun Prakash	Assistant Professor	Mechanical
	Ms. Girivasuki	Assistant Professor	MBA
Anti-Ragging Committee	Mr. K. Mathaiyan	Police Inspector (9865263421) Sulur Police Station, Sulur, coimbatorepssulur@gmail.com	
	Mr. K. Naveenkumar	Village Administrative Officer, (9698047000) Neelambur, Coimbatore 641062, vaonelambur@gmail.com	
	Ms. Vanitha R	NGO Chairperson- Saranalayam, (9842254204), Vaikkalmedu, Pollachi main Road, Coimbatoresaranalayam@rediffmail.com	
	Ms. Kavitha	Parent Representative (9994343235)	
	Dr. K. Saravanan	Professor	AI&DS
	Mr. S. Nithyasai	Assistant Professor	ECE
	Mr. N. Sathiskumar	Assistant Professor	EEE
	Mr. S. Saravanan	Assistant Professor	Mathematics

Internal Quality Assurance Cell (IQAC)

In pursuance of its Action Plan for performance evaluation, assessment & accreditation & quality up-gradation of institutions of higher education, NAAC proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system & work towards realisation of the goals of quality enhancement & sustenance.

The prime task of the IQAC is to develop a system for conscious, consistent & catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, it will channelize all efforts & measures of the institution towards promoting its holistic academic excellence (Source: NAAC website).

In continuation with the above recommendations of NAAC, Kathir College of Engineering has formed an IQAC for effective monitoring and recommending quality initiatives for better outcomes.

S. No.	Name of the member	Designation	Category
1.	Smt Lavanya Kathir	Secretary	Management
2.	Dr R. Udaiyakumar	Principal	Chairman
3.	Mr Mallikarjunababu	Administrative officer	Administration
4.	Ms Preetha Moulishankar	Accounts officer	Administration
5.	Dr SJK Jagadeesh Kumar	HOD CSE	IQAC - Director
6.	Dr V. Gomathy	HOD EEE	Teacher
7.	Dr M. Suresh Babu	HOD Mech	Teacher
8.	Dr N.K. Anush kannan	HOD ECE	Teacher
9.	Dr K. Saravanan	HOD AI&DS	Teacher
10.	Mr S. Saravanan	Asst prof maths	Teacher
11.	Dr C. Gunasekaran	Director / MBA	Teacher
12.	Mr N.D. Bala adhish	IV Year CSE	Student
13.	Mr K.Balamurugan	III Year ECE	student
14.	Mr R.G Navin Krishna	Founder Startup payanam	Entrepreneur
15.	Mr Vignesh	Founder, Rever innovations	Alumni
16.	Dr Pradeep kumar	CIO, Amphiventures (P) Ltd.,	Employer
17.	Sri Ganapathy	MD, Ganapathy Pumps (P) Ltd	Industrialist
18.	Ms. N. Saranya	Asst professor, EEE	IQAC Coordinator

Strategies

IQAC shall evolve mechanisms and procedures for:

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks

- The relevance and quality of academic and research programmes

- Equitable access to and affordability of academic programmes for various sections of society

- Optimization and integration of modern methods of teaching and learning

- The credibility of evaluation procedures

- Ensuring the adequacy, maintenance and functioning of the support structure and services

- Research sharing and networking with other institutions in India and abroad

Benefits

Some of the functions expected of the IQAC are:

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution

- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process

- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes

- Dissemination of information on various quality parameters of higher education

- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles

- Documentation of the various programmes/activities leading to quality improvement

- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices

- Development and maintenance of institutional database through MIS for the purpose of maintaining/enhancing the institutional quality
- Development of Quality Culture in the institution
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC

Nature and Extent of involvement of Faculty and students in academic affairs/ improvements

Involvement of Faculty members

The following committees are formed at institution level as per the recommendations of statutory bodies. Faculty members are being involved in decision making and strategic planning as a member/chairman in following committees.

- Governing Body
- Examination Committee
- Internal Quality Assurance Cell
- Grievance Redressal Committee
- Planning and Monitoring board
- Purchase Committee
- Research Cell & Extension Services Committee
- Discipline and Welfare committee
- Women Empowerment Committee
- Anti-Ragging Committee
- Institutional Industry Collaboration Committee

Involvement of students

The Institute also encourages student's representations in various Academic and Administrative bodies, such as,

- Professional Society memberships
- Anti-ragging committee
- NSS & YRC
- Club memberships

- Department students Association

Programmes

Name of Programmes approved by AICTE

S No.	Program	Sanctioned Intake (25-26)	Duration (in Yrs)
B.E/B. Tech			
1	Artificial Intelligence & Data Science	120	4
2	Computer Science & Engineering	60	4
3	Electronics & Communication Engineering	120	4
4	Electrical & Electronics Engineering	60	4
5	Mechanical Engineering	30	4
6	Computer and Communication Engineering	30	4
7	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	4
M.E/MBA			
6	VLSI Design & Embedded Systems	6	2
7	Computer science & Engineering	6	2
8	Manufacturing Engineering	6	2
9	Power Electronics and Drives	6	2
10	Master of Business Administration	60	2

Number of students sanctioned and admitted

S. No	Course	2022-23		2023-24		2024-25		2025-26	
		S	A	S	A	S	A	S	A
1	BE CSE	60	60	60	62	60	62	60	62
2	BE ECE	60	59	60	60	60	63	120	126
3	BE EEE	60	32	60	49	60	62	60	63
4	BE MECH	60	11	30	30	30	28	30	30
5	BE CSE (AIML)					60	63	60	62
6	BE CCE			30	25	30	30	30	31
7	B.TECH (AIDS)	60	58	60	61	60	63	120	126
	UG TOTAL	**300**	**220**	**300**	**287**	**360**	**371**	**480**	**500**

S. No	Course	2022-23		2023-24		2024-25		2025-26	
		S	A	S	A	S	A	S	A
1	MBA	60	63	60	36	60	39	60	57
2	ME VLSI&ES	18	0	6	0	0	0	6	5
3	ME CSE	18	6	6	5	6	4	6	6
4	ME MFG	18	9	6	6	6	3	6	6
5	ME PED	18	4	6	2	6	1	6	6
	PG TOTAL	132	82	84	49	78	47	84	80

Status of Accreditation & Autonomous

Institution has been accredited by NAAC with 'A+' Grade (valid up to 27 February 2028). AQAR have been submitted up to 23-24 and IQAC is actively monitoring and ensuring quality in Teaching, Learning and Assessments. College is conferred autonomous status by UGC and Anna University for 10 years with effect from Academic Year 2024-2025.

Information of Infrastructure and other Resources available

Instructional Area

S No.	Category	Description	Unit area (in Sq. m)	Req. Nos	Req. area (in Sq. m)
1	Class rooms (UG & MBA)	Total no. of divisions * 0.5	66	19	1254
2	Class rooms (PG)	Total no. of divisions * 0.5	33	6	198
3	Tutorial rooms	25% of total class rooms	33	5	165
4	Laboratory for I Year	4	66	4	264
5	Laboratory other than I Year	2/Course/Year	66	30	1980

6	Laboratory for PG courses	1/Course	66	4	264
		1 Research Laboratory	66	1	66
7	Workshop	1	200	1	200
8	Additional Workshop/Laboratory for 'X' category courses	1	200	1	200
9	Drawing Hall	1	132	1	132
10	Computer Centre	1	150	1	150
11	Seminar Hall	1	132	1	132
12	Library	1	400	1	400
13	Language Laboratory	1	33	1	33
					5438

Administrative Area

S No.	Category	Description	Unit area (in Sq. m)	Req. Nos	Req. area (in Sq. m)
1	Principal Room		30	1	30
2	Board Room		20	1	20
3	Office (all inclusive(		300	1	300
4	Cabin for HoD/Department office		20	5	100
5	Faculty rooms		5	95	475
6	Central Stores		30	1	30
7	Maintenance		10	1	10
8	Secuirty		10	1	10
9	House keeping		10	1	10
10	Pantry for staff		10	1	10
11	Examination control office		30	1	30
12	Placement office		30	1	30
					1055
Amenities Area					

1	Toilets (Ladies/Gents)			350	1	350
2	Boys Common Room			100	1	100
3	Girls Common Room			100	1	100
4	Cafeteria			150	1	150
5	Stationery Store/Reprography			10	1	10
6	First Aid/Sick Room			10	1	10
						720

	Circulation Area					
1	(INA + ADA + AMA)	25% of Total Area	7213	0.25		**1803**

	Total Required Area					
1	Instructional Area					**5438**
2	Administrative Area					**1055**
3	Amenities Area					**720**
4	Circulation Area					**1803**
						9016

KCE - AREA AVAILABLE AND REQUIRED DETAILS AS PER AICTE NORMS (in Sq. m)				
		Available in KCE	Required as per AICTE	Excess
1	Instructional Area	7687	5768	1919
2	Administrative Area	1100	1055	45
3	Amenities Area	930	720	210
4	Circulation Area	2429	1886	543
		12146	**9429**	**2717**

IT infrastructure detail (Number of Terminals, Internet bandwidth, etc.)

No of Nodes: 403

Internet Bandwidth: 300 Mbps

Barrier Free Built Environment for Disabled and Elderly Persons:

The following facilities are available in Kathir College of Engineering for Disabled and Elderly persons

- Wheel Chairs

- Ramp with rail facility

- Customized Rest rooms to assist disabled and elderly persons

The institute has equity in all aspects for the differently-abled students by installation of physical structures, software, facilities and support systems in its campus.

- Physical structures like wheelchairs, railings, ramps are installed to enable them access to all facilities of the campus. Screen reader software, scribe facility will also be provided to the differently-abled students.

- Wherever applicable if a student is identified to be with physical disability the concerned classroom of the course will be shifted to the ground floor to enable equity in and ease of access

Occupancy Certificate (Form D)

K.Dis.0540 /2023/B1

<div align="right">Taluk Office
Sulur.
Dated:03.02.2023.</div>

FORM-D

Form of Licence under Sub-Section (1) of Section 6 of the Madras Public Building (Licensing) Act 1965(Madras Act 13 of 1965) referred to in Rule 6 of the Madras Public Building (Licensing) Rules 1966.

<div align="right">Fee:Rs.1000/- remitted
E.Challan.No. 20230127002671
dated:27.01.2023.
State Bank of India</div>

Licence No:10/2008-09
Registration No. K.Dis. 0540/2023/B1

License is here by granted to the, **M/S. KATHIR COLLEGE OF ENGINEERING Sulur , S.F.No:- 812/1, Neelambur Village, Sulur Taluk, Coimbatore District.** for the purpose and in respect of the building specified in the statement below and subject to the conditions and for the period mentioned here under

The period of validity of the license shall be from 01.01.2023 to 31.12.2026

STATEMENT TO ACCOMPANY THE LICENCE

Location of thef Building(S.F.No/ Door No./Street No/Name)	Purpose for which building license to be used	No.of persons to be recommended
1	2	3
M/S. **KATHIR COLLEGE OF ENGINEERING** Neelambur Village, Sulur- Taluk, Coimbatore- Disrtrict. S.F.No:- 812/1,	college Purpose	2000(two thousand persons only)

<div align="right">TAHSILDAR,
SULUR.</div>

To
M/S. **KATHIR COLLEGE OF ENGINEERING,**
Neelambur Village,
Sulur- Taluk, Coimbatore- Disrtrict.
S.F.No:- 812/1,

Fire Safety Certificate

TAMIL NADU FIRE AND RESCUE SERVICES LICENCE

(Under section 13 of the Tamil Nadu Fire Service Act 1985 and

Tamil Nadu Fire Service Rule 1990 – Appendix-III)

Licence No: 1143/2025

K.DIS.NO: 6295/D1/2025

Dated: 22/04/2025

District Office,

Fire and Rescue Service,

Coimbatore District.

RENEWAL OF FIRE LICENSE

Ref: (1) Letter no:277280 from the KATHIR COLLEGE OF ENGINEERING, Dated: 08/04/2025

****

The Fire License is hereby renewed under section 13 of the Tamil Nadu Fire and Rescue Service Act 1985 for In the name of M/s.KATHIR COLLEGE OF ENGINEERING, S.F.NO: 806/6, 806/7, 806/8, 812/1, 814/2A Part, 814/2B Part, 814/3A, 814/3B, 814/3C, 814/4 Part, Wisdom Tree, Avinashi Road, NEELAMBUR, Coimbatore, 641062. Consisting of G+3 floors with the Height of 14.77 Meters and total built-up area in 130739 Sqft within the jurisdiction of SULUR based on the inspection was done by the Station officer Peelamedu on 15/04/2025. Subject to the condition noted thereon and such other conditions as may be prescribed. This licence is valid for **THREE YEAR** from **22/04/2025 to 21/04/2028** and should be renewed on **22/04/2028**.

CONDITIONS

1. All firefighting equipment should always be kept in good working condition at all times and it should be as per the NBC 2016 part -IV maintained well and working in good condition. The trained personnel should always be available to operate the systems in case of any emergency.

2. Fire extinguishers should be installed and maintained as per IS 2190:2010

3. All Staff should be trained in preliminary firefighting as per G.O.No:713 Home (Police-17), Dated: 17.08.2005 with Fire and Rescue Services Department.

4. â€œMock drillâ€ should be periodically conducted.

5. Any addition and/or alteration of a permanent or temporary structure should be intimated to the Fire and Rescue Services Department.

6. Fire order / contingency plan / evacuation plan should be prepared and displayed in each floor at prominent places and Doâ€™s & Donâ€™ts boards should be displayed.

7. Emergency fire exit, staircases and doors should not be obstructed.

8. Good housekeeping should be maintained and dumping of waste materials anywhere should be avoided.

9. All the electrical equipment, fitting, accessories and Wiring system should be maintained as per IS 1646 : 1997 Code of Practice for Fire Safety of Building (General) Electrical Installation should be followed.

Signature valid
Signed by: District Officer W.R
Western Region District Office
Date:22-Apr-2025 19:11:34

District Officer,

Fire and Rescue Services

Coimbatore District

1

Hostel facilities

Separate hostels for boys and girls is provided on campus with excellent security measures, 24 hours power supply, fully furnished comfortable rooms for the students, separate gym, fresh, healthy and nutritious food provided by our own mess.

IT Centre

An on-campus cyber cafe exclusively for students for browsing, printouts, project work and other academic related works. All system monitors are bound to 19″ wide LCD with advance configurations, worthy to be utilized for educational and research purposes. All systems are connected with LAN facility, with a non-stop high speed lease line internet facility through which one can always get connected to the world. The whole campus has been connected with Wi-Fi network and hence the complete vicinity of the campus is always at your hand's length, joined to lively intranet connectivity. The Servers are products of IBM and hence efficient to the core.

Library facilities

A library is the heart of an academic institution. Our institution encourages all students and staff members to make the best use of the library that has been carefully built up since the inception of the college. The library is housed in a spacious area of 625 sq.m., fully computerized and air-conditioned with Reference Section, Magazine Section and Stack Area. Presently there are 30,000 books and reference volumes and numerous magazines in all relevant streams of engineering and management, stacked for the benefit of staff and students. There is an established media resource centre.

Our library follows the open access system and is encouraging students to browse in the stack area. The library subscribes more than 180 specialized journals, over one third of them being international. Accessibility for browsing through the e-journals is an added advantage. We are also a member of US Information Service (USIS), British Council Library, CSIR, Delnet, Malibnet, IIT, CII, Madras Productivity Council and Anna University.

Library Number of Library books/ Titles/ Journals available (program-wise)

S. No	Programme	No. of Titles	No. of Books	No. of Journals
1.	B.E Computer Science and Engineering and allied Departments	1342	6025	48
2.	BE Electronics and Communication Engg.	536	3424	12
3.	BE Electrical and Electronics Engg.	459	3076	12
4.	BE Mechanical Engg.	1610	4800	12
5.	S&H	669	2956	--
6.	MBA	1630	5482	12
7.	PG ECE, CSE, EEE, MECH	576	1807	48
	Total	7851	31665	144

E-library Facilities: The library provides access to Science direct e-Journals through DELNET and other E-resources such as, NPTEL videos etc

Laboratory and Workshop

Details of Faculty members (Branch wise)

Profile of principal

Name   : Dr. R. Udaiyakumar

Date of Birth   : 22.06.1967

Unique ID   : 1-449813899

Education Qualifications   : B.E (EEE), M.E (Applied Electronics) & PhD (I&CE)

Work Experience

Teaching   **:** 24 Years & 0 Months

Industry   : 03 Years & 3 Months

Area of Specialization   : Low Power VLSI Circuits, Electron Optics

Research Guidance

No. of Papers Published (Journals/Conferences): 32

Master : Competed – 12 & Ongoing – 0

PhD : Completed – 03 & Ongoing – 0

Patents (Published) : 04

Faculty Details

- Total Number of Faculty: 101
- Ph. D holders: 28
- Professors: 11
- Associate Professors: 10
- Assistant Professors: 80
- Faculty–Student Ratio: 1:18.3

List of faculty members

S.No.	Name of the Faculty	Faculty Initials	Course Associated	Date of Joining the Institution
1	Dr.Saravanan	K	AI & DS	30.12.2024
2	Dr.Usha	S	AI & DS	26.06.2025
3	Mrs.Vasanthi	G	AI & DS	17.03.2025
4	Mrs.Kavitha	M	AI & DS	09.10.2019
5	Mrs.Sangeetha	P	AI & DS	14.03.2022
6	Mrs.Kiruba	N	AI & DS	07.09.2022
7	Mrs.Rajaambika	S	AI & DS	27.06.2025
8	Mr.Sureshkumar	G	AI & DS	07.08.2023
9	Mrs.Shivabhuvaneshwari	J	AI & DS	20.06.2017
10	Mrs.Aarthi	D	AI & DS	01.12.2025
11	Mrs.Vijayalakshmy	S M	AI & DS	23.12.2025
12	Mrs.Nanthini	M	AI & DS	04.08.2025

13	Mrs.Sujithra	R	AI & DS	02.01.2026
14	Dr. Vimalarani	C	AIML	09.08.2025
15	Mrs.Jayapriya	K N	AIML	09.12.2021
16	Mrs.Nathiya	V C	AIML	17.08.2022
17	Mr.Prasath	A	AIML	01.12.2022
18	Mrs.Rajasankari	N	AIML	03.06.2024
19	Mrs.Kanchana	K	AIML	07.08.2023
20	Mrs.Sugandhi	N	CCE	01.12.2025
21	Dr.Ayyavoo Mithila		CCE	07.12.2022
22	Mrs.Subapriya	A P	CCE	12.06.2024
23	Ms.Jeffry Narmadha	M U	CCE	14.06.2025
24	Mrs.Kanimozhi	D	CCE	14.12.2023
25	Dr.Jagadeeshkumar	SJK	CSE	27.07.2020
26	Dr.Jayasutha	D	CSE	10.06.2025
27	Dr.Sukanya	M	CSE	02.06.2025
28	Mrs.Aarthi	S	CSE	03.07.2023
29	Mrs.Usha Nandhini	T S	CSE	20.01.2025
30	Mr.Ravi	D	CSE	09.02.2011
31	Mrs.Vidhyapriya	S P	CSE	14.06.2013
32	Mrs.Meenatchi	R	CSE	21.06.2023
33	Mrs.Vijayalakshmi	S	CSE	05.04.2024
34	Mrs.Mullai	K	CSE	19.12.2025
35	Dr.Udaiyakumar	R	ECE	07.08.2020
36	Dr.Anushkannan	N K	ECE	11.11.2021
37	Dr.Jubair Ahmed	L	ECE	03.08.2024
38	Mr.Nandhakumar	R	ECE	19.11.2020
39	Mr.S.Nithyasai	S	ECE	01.06.2020

40	Mrs.Thamaraiselvi	M	ECE	08.11.2021
41	Mrs.Premalatha	V	ECE	03.05.2021
42	Mr.Anand	A	ECE	28.09.2022
43	Mr.Gopi	N	ECE	02.01.2023
44	Mrs.Sanjula	S	ECE	02.01.2023
45	Mrs.Indhumathy	E	ECE	12.01.2026
46	Mrs.Tharani	S	ECE	03.09.2025
47	Mrs.Gokilapriya	S	ECE	01.12.2025
48	Mr.Rajkumar	S	ECE	01.12.2025
49	Ms.Vijayalakshmi	K	ECE	02.01.2026
50	Mr.Sridhar	J	ECE	24.12.2025
51	Dr.Gomathy	V	EEE	10.08.2022
52	Dr.Kalaipoonguzhali	V	EEE	01.08.2024
53	Mr.Sathishkumar	N	EEE	01.06.2020
54	Mr.Syril Jenifer Paul	K	EEE	10.08.2022
55	Mrs.Saranya	N	EEE	22.08.2022
56	Mr.Ramesh	D	EEE	02.08.2023
57	Ms.Dharani	P	EEE	01.08.2023
58	Dr.Sivakumar	T	EEE	01.11.2017
59	Mrs.Kalpana	S	EEE	14.08.2015
60	Mrs.Swapna	M	EEE	08.07.2019
61	Mrs.Sivaranjani	C	EEE	02.03.2023
62	Dr.Gunasekaran	C	MBA	01.07.2024
63	Dr.Pakutharivu	N	MBA	20.06.2025
64	Dr.Kothai	S	MBA	20.06.2025
65	Mrs.Girivasuki	K	MBA	01.06.2023
66	Ms.Jenifer Chrisla	T	MBA	18.06.2025

67	Mrs.Keerthana	S	MBA	01.12.2023
68	Dr.Banumathi	P	MBA	01.12.2025
69	Dr.Venkataramanamurthy	V P	ME MFG	01.11.2024
70	Dr.Sureshbabu	B	MECH	10.08.2022
71	Dr.Sivakumar	T	MECH	01.08.2024
72	Mr.Gowrishankar	R C	MECH	29.08.2022
73	Mrs.Umadevi	G A	MECH	25.06.2024
74	Mr.Navaneethan	S	MECH	21.01.2021
75	Mr.Gogulakrishnan	A	MECH	14.06.2013
76	Mr.Sivachandran	K G	MECH	01.07.2016
77	Mr.Arunprakash	M	MECH	18.06.2014
78	Mr.Mareeswaran	M	MECH	20.11.2020
79	Mr.Saravanakumar	P	MECH	03.10.2023
80	Mr.Anandakumar	S	MECH	01.12.2025
81	Mrs.Augustina	A	S & H	02.08.2022
82	Mr.Rajthilak	s	S & H	25.05.2023
83	Mr.Vigneshwaran	C	S & H	14.08.2024
84	Mrs.Meenakshi	D	S & H	02.01.2025
85	Mr.Saravanan	S	S & H	21.09.2012
86	Mrs.Vijayalakshmi	M	S & H	06.12.2021
87	Mr.Kannan	S	S & H	01.08.2024
88	Mr.Santhoshkumar	G	S & H	14.06.2023
89	Mr.Dhanasekaran	N	S & H	03.06.2019
90	Mr.Vijayakumar	R	S & H	10.12.2021
91	Mr.Gnanaprakasam	R	S & H	22.09.2023
92	Mr.Ganeshkumar	S	S & H	27.11.2024
93	Dr. Mahalingam	T	S & H	12.08.2025

94	Dr. Ramya	N	S & H	18.08.2025
95	Dr. Jesu	A	S & H	18.08.2025
96	Dr.Yamuna	S	S & H	18.08.2025
97	Dr.Jamuna	P	S & H	03.09.2025
98	Dr.Suganthi	R	S & H	01.12.2025
99	Mr.Prakalathan	D	S & H	24.12.2025
100	Dr.Gladiyarani	S	S & H	29.01.2026
101	Dr.Shobana	T	S & H	02.02.2026

Profile of faculty members

Please refer to our website: https://www.kathir.ac.in

Permanent faculty: student Ratio

No. of full time / permanent faculty	101
Students in-take (for all years of study)	1848
Faculty student Ratio	1:18.3

No of faculty employed and left during the last three years

Year	25-26	24-25	23-24
No. of faculty employed	101	88	84
No. of faculty left	04	09	12

Tuition Fee details

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

S No.	Program	Fee for GQ / Year (in ₹)	Fee for MQ / Year (in ₹)
B.E/B. Tech			
	Artificial Intelligence & Data Science	50,000	85,000
	Computer Science & Engineering	50,000	85,000
	Electronics & Communication Engineering	50,000	85,000
	Electrical & Electronics Engineering	50,000	50,000

	Mechanical Engineering	50,000	50,000
	Computer and Communication Engineering	50,000	85,000
	CSE (AI&ML)	50,000	85,000
M.E/M. Tech			
	VLSI Design & Embedded Systems	50,000	50,000
	Computer science & Engineering	50,000	50,000
	Manufacturing Engineering	50,000	50,000
	Power Electronics and Drives	50,000	50,000
MBA			
	Master of Business Administration	60,000	60,000

Time schedule for Payment of fee for the entire programme

Yearly fees - During the beginning of ODD semester of every Academic year

Number of scholarship offered by the Institution, duration and amount

Government offered Concession:-

1. Tuition fees waiver to First Generation Graduates students for OC, BC, MBC, SC & ST Students (as per Tamil Nadu Govt Norms): ₹ **25,000/student/Year who got admitted through GQ admission procedure (TNEA)**

2. Post Metric Scholarship -Tuition Fees Concession for SC & ST Students (As per Central Norms) : ₹ **50,000/student/Year for students who got admission through both GQ/MQ admission procedure**

Criteria for fee waivers / scholarship:

S No.	Scheme	Eligibility
1	Tamil Nadu State Government Scholarship for BC / MBC students	▪ Only Government Quota students are Eligible ▪ Annual Income of parent : Below 2 Lakhs

2	Tamil Nadu State Government Scholarship for SC / ST Students	• Both Government Quota & Management Quota Students are Eligible
		• Annual Income of parent:
		  ▪ SC/SCA/ST : Below 2.5 Lakhs
		  ▪ Converted Christian (Adi Dravidar) Annual Income : Below 2 Lakh

3	Special Scholarship for SC/ST students	• Students should be a hostler from any district. (except the nearby district) • Both Government Quota & Management Quota Students are Eligible • Annual Income of parent (SC/SCA/ST) : Below 1 Lakhs
4	Chief Minister Award Scholarship for SC/ST Students	Based on the Eligible Mark declared every year by the Tamilnadu Government

No. of Fee waivers granted with amount

Number of Beneficiaries and amount (Government Schemes)

Name of the Scholarship Scheme	Number of students benefited by government scheme and amount	
	Number of students	**Amount (in ₹)**
BC/ MBC	248	12,80,400
SC/ST	203	99,10,000
FG	236	59,00,000

Number of Beneficiaries and amount (Contributions from Management)

Name of the Fee waiver Scheme	Number of students benefited by through management contributions	
	Number of students	Amount (in ₹)
Full Fee waiver	51	30,70,000
Partial fee waiver	405	1,07,39,000

Admission Procedure:

Government Quota – Admission Procedure

1. The Secretary, Tamil Nadu Engineering admission (TNEA) Anna University, Chennai will call for college details for preparation of Admission booklet and updation of admission Website of Anna University, Chennai.

2. The TNEA will publish the college details and instructions to candidates in the university website

3. The Director of Technical Education(DOTE), Chennai, will collect the details of surrender of Seats from the college, on the basis of 65% for Government Quota and 35% for Management Quota, as per norms, and the DOTE will inform these details to The Secretary, Tamil Nadu Engineering Admission, Anna University, Chennai.

4. Admission application is issued by The Secretary, Tamil Nadu Engineering admission (TNEA) Anna University, Chennai.

5. After submitting the application by the candidates, the certificates are scrutinized by TNEA.

6. Random Number and Rank List will be published by TNEA

7. Based on the Random Number, the candidates are called for single window counselling by TNEA.

8. The Secretary, Tamil Nadu Engineering admission (TNEA) Anna University, Chennai, will fix the date for counselling and the counselling schedule will be announced.

9. TNEA will announce the college wise vacancy position in the university website.

10. In the single window counselling, the candidates are selecting course and college on their choice.

11. TNEA is issuing allotment order to the candidates to the selected colleges.

12. Based on the allotment order, candidates are admitted in the college.

13. At the time of admission, all originals certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.

14. After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

Management Quota – Admission Procedure

1. The Consortium of self – financing professional, Arts and Science Colleges in Tamil Nadu will publish information brochure for admission of students under management quota.

2. Admission applications forms are issued by consortium of self – financing professional colleges in Tamil Nadu.

3. After submitting the application by the candidates, it is scrutinized by Consortium.

4. Rank List will be published by Consortium

5. Candidates are admitted in the college based on the Rank List.

6. The admitted students details under management quota will be informed to the special officer, committee to regulate monitor the admission of the students to professional courses by self-financing colleges, Chennai, for verification and submission to DOTE

7. At the time of admission, all originals certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.

8. After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

Criteria and weightage for Admission

HSC (General)

A pass in the HSC (Academic) or its equivalent with a minimum average percentage in Mathematics, Physics and Chemistry put together as given below:

S No.	Community	A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together
1	General Category	45%
2	Backward Class including BCM	40%
3	MBC & DNC	40%
4	SC/SCA/ST	40%

HSC (Vocational)

A pass in any one of the HSC (Vocational subject) with any one of the Engineering related subjects with a minimum average percentage put together as given below:

S No.	Community	A Pass with Minimum average marks in related subjects, Vocational Theory and Practical put together
1	General Category	50%
2	Backward Class including BCM	45%
3	MBC & DNC	40%
4	SC/SCA/ST	40%

SAMPLE INSTITUTIONAL BEST PRACTICES
BEST PRACTICE I

Practice

Tech Enabled Teaching and Learning for performance assessment of Individual students

Objective

To precisely observe the learning behaviour of each student to identify the strengths and weaknesses of individual student

Context

Each student's learning behaviour is different. They may fall into any one of Gardner's multiple intelligence models. Similarly the learning pace is also different for different students. It is essential to give individual attention to all the students during every learning activity by exposing them to exhaustive testing environment. This leads to have an elaborate assessment model with different segment of questions ranging from remembering skills to creating skills. In class strength of 60, if we frame 10 questions for each lecture session, we end up with 600 solutions which will be humanly impossible to assess on daily basis and identify the strengths and weaknesses. This leads to the dependency of any Artificial Intelligence driven platform to precisely assess the learning behaviour of individual student.

Activity

In our College we use an AI driven Ed-Tech Platform where each faculty member will frame at least 20 questions as per RBT norms for each lecture and upload in the platform to get at least 900 questions with 300 Higher Order Thinking questions to test their analysing, evaluating and creating skills. In the process of finding solutions for the framed HoT questions, students have to refer to many resources based on their learning interest. The platform will precisely record the learning behaviour of individual student through the way students take up the question and find the solution. This gives a clear picture about strength and weakness of individual student.

Proof of concept

The proposed best practice has produced an improved performance in following areas:

1. Increased Pass percentage in regular academics

2. Improved performance during placement activities

3. Quality of Project works are improved

Challenges encountered

Preparing the students to shift their learning style from conventional to tech driven was the biggest challenge. Initially we had a lot of apprehension from students but several orientation and brainstorming sessions helped us to make students understand the real purpose of this activity.

Requirement

Investment on purchasing a customizable third party Ed-tech platform and Faculty empowerment for maximum utilization of the features of the platform.

BEST PRACTICE II

Practice

Generating public visibility, curiosity and good will for the institution by conducting events open to the public free-of-charge

Objective

- To trigger the support of the community in the institute's immediate vicinity as well as that of the Coimbatore district/nearby districts for enquiries and admissions of their wards/known contacts to the UG and PG programs offered by Kathir College of Engineering
- To build brand equity and brand recall

Context

- The institute needs to build public visibility and good will in the minds of the community in its immediate vicinity as well as in the extended region of Coimbatore district and nearby districts to sustain its economic viability and continued operations.
- The institute has to develop a public image by giving back to the community services which includes conducting events that are open to the public
- The institute's trustees are able to leverage the offices of government authorities to lend assistance and support to the institutions initiatives involving the public

Activity

The institute has organized events that are open to the public free-of-charge namely – a state level job fair, public exhibitions, offered its facilities of seminar halls, classrooms, auditorium for conducting competitions for school children and reached out to and arranged transport free-of-charge, refreshments and lunch on week-ends for school students especially who are currently attending secondary school education to visit its laboratories, interact with faculty members to inform their decision-making about their higher education

The hosting of public events free-of-charge (state-level job fair, public exhibitions) acknowledges the need of the institute for direct or indirect support of its immediate community and the public at large

The institute encountered the challenge of carrying out the open-to-public events entirely with the assistance and support of its staff by motivating them to take advantage of the

occasion to engage with the public, government authorities and perform their role in contributing to societal responsibilities

Proof of concept

The events were well organized and were well attended by the public. Among the many such events organized by the institute the state-level job fair enabled freshers, experienced candidates to find suitable employment.

These events have built good will, brand equity involving positive brand association and recall for the institution.

The results indicate that initiatives involving the community and public support are well received and that they deserve to be provided periodically to sustain the good will and engagement already built and to be of mutual benefit.

Challenges Encountered and Resources Required

The public events need the full assistance and support of the institute's staff as engaging any external event manager will entail charging an entry fee for the public which will turn the nature of the event to a commercial exercise. The events need to be scheduled in a manner where the entire physical infrastructure, systems of the institute will be entirely available for the event.

The institute's management should continue to leverage the good offices of the trustees to be involved in initiatives undertaken by governmental and non-governmental authorities for the long term benefit of the college

INSTITUTIONAL DISTINCTIVENESS

Kathir College of Engineering (KCE) focus on imparting skill in niche areas to our students with an emphasis on the basic engineering concepts. We introduce concepts, exercises and real world problems and encourage the students to think both on the questions and the answers. We do this digitally and interactively. We collect data and analyze the students at every level from their steps in solutions to their overall answer, and also the time intervals between solving problems and understanding concepts. Based on this continuous study, we provide guidance and help students overcome hurdles. We want to address students with an entrepreneurial bent as well. Thus we are developing our model to intrinsically make them independent in finding solutions to real world problems. In view of all this, ensuring competence of the faculty is essential and we spend no less energy or thoughts for ensuring the same. We continuously develop and evaluate the faculty. After college hours, although the faculty and students are geographically separated, digitally they are interwoven. The Artificial Intelligence driven intelligent report and data analytics make it easier for anyone to upskill cluster of learners. We have strategize our plan of action for each stake holder based on the requirement as follows:

For Students

- Providing thousands of ready to practice questions in their choice of course
- Providing individual students to challenge themselves by providing industry ready case studies
- Providing students to help group practice and teamwork
- Student assistance program by mentors from industries
- Assisting students for 24x7 remote learning

For Faculty members

- Enhances their knowledge through real time case studies from Industry
- Provides Innumerable questions, quizzes, exercises, tutorials, working examples to reinforce their teaching
- Helps to reduce their burden on the valuation of assignments and lab exercises, and improves their productivity
- Helps them to become facilitators
- We could make ourselves free from the bigger disadvantage of our conventional education system in students' performance monitoring which is the most essential requirement of Outcome Based Education.

Innovation

With conventional mode of Teaching Learning Practices the breadth and depth of learning would be decided by the old question papers. The students learn 'What to write in examinations' rather than learning 'how questions should be understood and how answers have got to be derived'. Ultimately students try to learn 'how to get a job'. In our institution classrooms instigate a learner, trigger him and entrusts him. He will explore learning using our platform which is a close ally and a companion for the learner. Tech enabled learning environment will help the students beyond conventional college hours explorating learning, learning to solve and learning to understand and internalize would happen. This results in creating technologically sound engineer who need not try to seek a job because such competent technocrats are always required as they make dent as performers. Teacher will not be correcting the answer books, but our Ed-tech platform assists them in assessing every learner impartially and continuously. After implementing Tech-enabled Teaching Learning Practice we have experienced the real sensible assessment in continuous mode – the true continuous assessment. What is cherished is continuous learning and automatic

continuous assessment of learning profile. Learnability is enhanced as it is also measured as well as monitored. Through following:

- Our AI driven Ed-Tech platform Leverages its inherent intelligence to extract volumes of data and analysis for better decision making
- Possibility of close monitoring of students on their learnability
- Shall Identify slow learners early for better hand holding
- Excellent audit trail features for taking decisions on various activities of learning
- Helps to build interactions with industry through Industry Connect Program

A philosophy we fundamentally believe in is that an explorative and active method of learning is essential for building a strong holistic conceptual foundation and also for the student to enjoy learning. Only with this joy among students can there be a possibility of something new. And for this something new to be sustainable and useful, a holistic and strong foundation imbibed in them in necessary. Our Process emphasizes this philosophy. Our institution want to become autonomous and administer creativity in learning, ensuring continuous assessment and assessment all time, anytime and anywhere. It is planned to have our assessment to constructive feedback.

Outcomes:

We at Kathir College of Engineering strongly believe that there is no shortcut to learning and perfecting. During the student life, one has to learn to be a lifelong learner. A teacher is pleasantly challenged to keep the learners on their toes. A learner is challenged to become problem solvers, rather than just rote-learning on what to write in the examination. We have clearly understood the real role to be played by the college to create each of our student as a problem solver. During our conventional Teaching Learning Practice we have faced the challenge of throwing minimum set (around 10) of practice questions framed with Higher Order Thinking skills to each student in classroom strength of 60 so that a faculty member will receive 600 solutions

every day for evaluation. We realized that evaluating 600 responses precisely every day is next to impossible for a human and the need of an auto-evaluation tool which is built on artificial Intelligence platform. With our Artificial Intelligence driven Ed-Tech Platform we have done auto evaluation of most Teaching Learning activities by providing multi Skill Training – Knowledge, Design Skill, Analytical Skill and Testing Skill and fetched Interactive Reports facilitating Skill Gap Analysis and Skill Improvement of individual students. All the above said, intelligent process can be possible if and only if proper content – that is learning material is made available in a structured way. The quality time of our teachers is utilized in strengthening the subject content and in creating the inquisitive challenge for a learner to be put into our Ed-Tech platform.