

Mandatory Disclosure(2023-2024)

AICTE File No& Date: F.No.Southern/36484997173/2023/EOA

Date & Period of Last Approval :02-06-2023

- 1. Name of the Institution** : **KCG College of Technology(Autonomous)**
Address of the Institution : **Rajiv Gandhi Salai**
Karapakkam, Chennai – 600097
City & Pin Code : 600097
State/ UT : Tamil Nadu
Phone number with STD Code : 044-28389001 / 044-28389002
FAX number with STD Code : 044-22342170
Office hours at the Institution : 8.45 am to 5.00 pm
Academic hours at the Institution : 9.00 am to 4.00 pm
Email : principal@kcgcollege.com
Website : www.kcgcollege.ac.in
Nearest Railway Station (disin km) : Central – 25 km &
: Tambaram – 15 km
Nearest Airport (disin km) : Meenambakkam – 15 km
Type of Institution : Private – Self Financed
Institution : Christian Minority
- 2. Name of the organization running the Institution**
Type of the organization : **Society**
Address of the organization : Hindustan Engineering Training
Centre, P.Box No.1306
GST Road, St.Thomas Mount
Chennai – 600 016
Registered with : Hindustan Engineering Training
Centre(Registered Under
Societies Under Registration
Act XXI of 1860)
Registration Date : 24-12-1968
Website of the organization : www.hetc@vsnl.com

- 3. Name of Principal/Director : Dr.M.Muthukannan**
- Exact Designation : Principal
- Phone Number withSTD Code : 044-28389001 / 28389002
- FAX number withSTDCode : 044-22342170
- Email : principal@kcgcollege.com
- HighestDegree : Ph.D
- Fieldofspecialization : Civil Engineering
- 4. Name of the affiliatingUniversity : Anna University Chennai**
- Address : Guindy, Chennai – 600025
- Website : www.annauniv.edu.in
- Latestaffiliation period : 2023-2024

5. Governance

➤ **Governing Board Members**

The governing body approving the administrative functions of the institution is Governing Council (GC). The GC meets normally once in every year.

SI NO	NAME	POSITION
1.	Dr. Elizabeth Verghese	Patron
2.	Dr. Anand Jacob Verghese	Chairman
3.	Dr. Aby Sam	Member
4.	Mr. Ashok Verghese	Member
5.	Dr. Annie Jacob	Member
6.	Mr. Enid Varghese	Member
7.	Dr. Edward Kennedy Z Professor & Head - IQAC KCG College of Technology Chennai 600097	Member (Faculty)
8.	Dr.Cloudin S Associate Professor,Dept.of IT KCG College of Technology Chennai 600 097	Member (Faculty)
9.	Dr. S.N. Sridhara Vice-Chancellor, Hindustan Institute of Technology & Science	Member (Academician)
10.	Mr. Bala MS Founder & CEO Stratinfinity Inc USA, Chairman IIIT Sr city, MHRD	Members (Industrialist)

11.	Mr. Anand Sundaresan Managing Director AMMANN India Pvt. Ltd., Gurajat	Members(Industrialist)
12.	Prof.Dr.L.Mangaleswaran Directorate of Technical Education,Guindy, Chennai 600025	Member(Govt. of TamilNadu Nominee)
13.	Dr. G Kumaresan Associate Professor Department of Mechanical Engineering CEG Campus, Anna University,Chennai	Member(Anna University Nominee)
14.	Dr. M Muthukannan Principal, KCG College of Technology	Member Secretary

The main functions of Governing Council are

1. Decisions on administrative and academic matters
2. Budget approval
3. Decisions on addition of new programmes and change in intake
4. Sanction for activities - academic and non-academic
5. Decisions on recruitment
6. Improving infrastructure facilities – curricular and co-curricular
7. Approval to procure major equipments
8. Enhancing general amenities
9. Any other major decisions

➤ **Organizational chart**



➤ **Student Feedback Collection Process**

The feedback collection process is described in the following sections:

Class Committee Meeting

The Class Committee Meeting with the aim of getting instant / continuous feedback from the students on the course / faculty is conducted 2 times in a semester with minimum of 9 students from each class in the presence of chairperson who is not directly associated with the class and the faculty handling the courses.

Corrective measure: Immediate action is taken in various ways. Extra classes are arranged for subjects that students feel difficult. If required, faculty is mentored to improve their performance. Complaints regarding facilities are entered into the relevant register or requirement letter submitted

to the Admin Manager.

The observations and comments of students/ faculty are recorded along with the action taken and then signed by all those present for the meeting. After the meeting, the Head of the Department rates

the faculty in the A to D scale based on the feedback given by the students. A sample of feedback evaluation form to be filled by the HoD

Classroom Feedback (Online)

At the end of every semester, online feedback of the faculty by all the students in a 5- point scale rating (*) is obtained broadly on the following categories:

- ❖ Planning and organization
- ❖ Presentation / Communication
- ❖ Students Participation
- ❖ Classroom Management / Assessment of students

(*) Rating in 1-5 Scale

- | | | |
|---|---|-----------|
| 5 | → | Excellent |
| 4 | → | Very Good |
| 3 | → | Good |
| 2 | → | Fair |
| 1 | → | Poor |

Corrective measure: The consolidated classroom feedback is forwarded to each faculty through the Head of the department.

Interactive Feedback by Dean (S.A)

Feedback on the regular progress of the courses is obtained by the Principal once in a semester during the interactive session with a group, normally of equal ratio of boys and girls, totaling 9 students ranging from slow learners to fast learners, inclusive of day's scholars and hostellers.

The feedback in the rating scale of A to D is obtained on the following:

- ❖ Syllabus Coverage
- ❖ Standard of Concepts
- ❖ Voice / Communication Skills
- ❖ Regularity & Punctuality

(*) Rating in A-D Scale

- | | | | |
|---|---|-----------|-----|
| A | → | Excellent | (5) |
| B | → | Good | (3) |
| C | → | Average | (2) |

D → Not Satisfactory (0)

Corrective measure:Based on the feedback, the Principal discusses with the faculty concerned in the presence of HoD the necessary / corrective steps to be taken by the faculty and the department. For the overall performance appraisal of faculty, the weightage for the interactive feedback is 20%.

Feedback on Facilities

Regular feedback regarding facilities is recorded in class committee meetings which are held twice every semester. Any lacuna is immediately reported by the Head of the Department to the concerned authorities. Students are also free to approach the Dean of Student Affairs to express any grievance. All complaints regarding malfunctioning of any facility is recorded in a register maintained by the Admin Manager. The register is checked once a month by the Vice Principal to ensure that corrective action is not pending.

➤ **Online Grievance Redressal Mechanism**

Student login has been created in our college website for students to register their grievances. Under the general details category, a new tab grievance is added. The complaints will be landing in grievances@kcgcollege.com and also the five mail ids.

S.No	Name of the Faculty	Deisgnation	Mail-ids
1	Dr M Muthukannan	Principal	principal@kcgcollege.com
2	Dr. G Prabhakaran	Dean Academics	deanacademics @kcgcollege.com
3	Dr. Easu D	Student Affairs	easu.mech@kcgcollege.com
4	Dr Edward Kennedy	Head-IQAC	iqac@kcgcollege.com
5	Ms D Revathy	Student Counsellor	student.counsellor@kcgcollege.com

Grievance Redressal mechanism for faculty, staff and students

All grievances (staff and students) are addressed immediately. All are free to voice their grievance to their higher authorities. These grievances are heard and action taken in keeping with the need or the issue. Other than these there is a Grievance Redressal Committee that looks into major or serious grievances.

➤ **Grievance Redressal Committee**

The Grievance Redressal committee has been formed to look into the grievances of both the students and staff. Its objective is to settle grievance related issues in a cordial manner. This is done by arranging an enquiry within 24 hours from the receipt of the complaint in written form duly signed _____ by _____ complainant(s).

Mrs N Uma Maheswari, Retired District Judge, has been appointed as the OMBUDSMAN to address the Grievances of students and parents.

List of Grievance Redressal Committee Members

S.No	Name	Designation	
1	Dr. M Muthukannan	Principal	principal@kcgcollege.com
2	Dr Edward Kennedy	Head - IQAC	iqac@kcgcollege.com
3	Dr. Krishnamurthy M	Professor –CSE	mkrish@kcgcollege.com
4.	Ms. D Revathy	Student Counsellor	student.counsellor@kcgcollege.com
5.	Mr Sriram	CSE III Year	21cs112@kcgcollege.com
6.	Ms Sneha S	Aero II Year	22ae37@kcgcollege.com

Function:

The Grievance Redressal Committee:

- Receives appeals from the students and staff.
- Identifies the gravity of the appeal.
- Ascertains the legal implications of the appeal.
- Classifies appeals into academic, administrative or others.
- Arranges for Enquiry.
- Enquires into the issue.
- Discusses about the enquiry.
- Submits report.
- Finalizes action to be taken.

All committees comprise of the Principal, Vice- Principal, Dean- Academics, HoDs and a few selected staff members. All members work cohesively for the smooth functioning of the institution.

➤ **Internal Compliance Committee**

The committee (ICC) is constituted based on the POSH Act,2013 which addresses the issue of sexual harassment of women at work place.

S.No	Committee Members	Name
1	Chairperson	Dr Kavitha Balamurugam,Professor & HoD-ECE
2	Internal	Dr Linu Sam, Associate Professor-Physics –S&H
3		Ms M B Bindu, HoD – S&H
4		Ms D Revathy, Student Counsellor
5		Dr R Chandra Mohan, GM-Industry Partnerships & Corporate Affairs
6		M M Dhivya, IT – Lab Instructor
7		Ms Glorial Francis, Girl’s Hostel Warden
8		Mr K Jebamalai, Boy’s Hostel Warden
9		Ms K Kaviya, Student, ECE – II Year
10		Mr S Moulidharan, Aero – II Year
11		Ms J Hephysiba Priya,Legal Officer
12	External	Ms Divya S,Manager-Talent Management, Bhumi(an NGO)

The POSH Act has been enacted with the objective of preventing women against workplace sexual harassment and to ensure effective redressal of complaintsof sexual harassment

Our Institution ensures a Sexual Harassment free environment for the women employees.

➤ **Internal Quality Assurance Cell**

As per National Assessment and Accreditation Council (NAAC) guidelines 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 becomes a part of the institution's system and works towards realization of the goals of quality enhancement and sustenance.

In KCG College of Technology, the Internal Quality Assurance Cell (IQAC) was established in December 2016. It has students and faculty as its members. It monitors the progress in teaching – learning and aims to achieve the Vision and Mission of the College.

Objectives

- To enhance the quality of students and faculty through constant motivation and by providing excellent ambience for learning
- To provide and upgrade facilities to adopt innovative Teaching-Learning methods, carry out research projects and collaborate with industries
- To ensure that the students and faculty handle administrative procedures with ease

Functions

- Conducting development programmes for students and faculty on thrust areas of Engineering and Technology
- Arranging guest lectures on topics beyond syllabus to bridge the gap identified in the syllabus prescribed by the University
- Circulating to students and faculty the information related to National and International Symposium/Conferences organized by other Universities and affiliated institutions
- Arranging Industrial visits and In-plant trainings for students so as to encourage them to undertake industry relevant research projects
- Rewarding students and faculty for publishing research articles in journals of repute and procuring funds from reputed research organisations
- Promote MoUs with industries to improve student placement and carry out industry and society relevant projects
- Devising friendly and realistic procedures to handle administrative tasks

Significant Contribution

- Initiated student support mechanisms for Higher education and Competitive exams
- Around 60 faculty members were made familiar with Learning Managements System (LMS) through in house and external training (IIT)
- The Lab audits were carried out to ensure that laboratory facility is fully utilized and laboratory classes were conducted as per the curriculum
- Faculty members were encouraged to publish more papers in indexed journals and the number of publication has increased proportionately
- Expert members visited the classes to help the teachers in improving Course delivery/ ICT utilizations/ Video Lecturing etc.

1	Dr M Muthukannan	Principal
2	Dr Z.EdwardKennedy	Head IQAC&Professor–MechanicalEngineering
3	Dr Kanimozhiraman	IQAC
4	Dr B Poorani	IQAC
5	Mr C Suresh Kumar	Artificial Intelligence & Data Science
6	Mr I Manikandan	Mechanical Engineering
7	Ms B Thyla	Electronics and Communication Engineering
8	Ms Devi	Computer Science and Engineering
9	Mr Naren	Information Technology
10	Ms G Jayanthi	Fashion Technology
11	Dr A Arivazhagan	Automobile Engineering
12	Dr Jayakumar	Mechatronics Engineering
13	Mr C Aashish	Aeronautical Engineering
14	Ms R L Lija	Civil Engineering
15	Dr S Nalini Jayanthi	Science and Humanities

16	Ms K Buvaneswari	Science and Humanities
17	Ms Aruna Maheswari	Science and Humanities
18	Ms Suganya	Electrical and Electronics Engineering
19	Ms M Lavanya	Electrical and Electronics Engineering

➤ **Anti Ragging Committee**

S.No.	Name (Committee Members)	Designation	Phone No.	e-mail id
1.	Dr. M Muthukannan	Principal	9965035070	principal@kcgcollege.com
2.	Dr. G Prabhakaran	Professor & Dean-Academics	9840747717	deanacademics@kcgcollege.com
3.	Dr. Z Edward Kennedy	Head-IQAC	8939933031	iqac@kcgcollege.com
4.	Mr.R.Chandramohan	GM - Industry Partnerships & Corporate Affairs	9677851471	placementcell@kcgcollege.com
5.	Dr. K. Vijaya Raja	HoD-AERO	8667664902	hodaero@kcgcollege.com
6.	Dr. M. Krishnamurthy	HoD-AI&DS	9444349150	hodads@kcgcollege.com
7.	Dr. T. Mothilal	HoD-AUTO	9840442207	hodauto@kcgcollege.com
8.	Dr. S Cloudin	HoD-CSE	9444214339	hodcse@kcgcollege.com
9.	Dr. V. Vandhana Devi	HoD-CIVIL	9884619992	hodcivil@kcgcollege.com
10.	Dr. T. Anuradha	HoD-EEE	9840739314	hodeee@kcgcollege.com
11.	Dr. Kavitha Balamurugan	HoD-ECE	9445214032	hodece@kcgcollege.com
12.	Dr. V. Bhanu Rekha	HoD-FT	9843339569	bhanurekha.ft@kcgcollege.com
13.	Dr. R Dhaya	HoD-IT	9952128963	hodit@kcgcollege.com
14.	Mr. S. Jesudass Thomas	HoD-MECH	9841932001	hodmech@kcgcollege.com
15.	Dr. S Kaliappan	HoD-Mechatronics	9444138001	hodmtr@kcgcollege.com
16.	Ms. M. B. Bindu	HoD-S&H	9941976028	hodsh@kcgcollege.com
17.	Dr. S Jyothi	PG-Co-ordinator-ME-CSE	9840717930	jothi.cse@kcgcollege.com
18.	Dr. V Balaji	PG-Co-ordinator-ME-CS	9445608976	balaji.ece@kcgcollege.com
19.	Mr. K. Gobivel	PG-Co-ordinator-ME-MFE	9445383080	gobivel.mech@kcgcollege.com
20.	Dr. K Karthikeyan	PG-Co-ordinator-ME-PED	9444036520	karthikeyan.eee@kcgcollege.com
21.	Dr S Thamaraikannan	PG-Co-ordinator-ME-AERO	8768076122	thamaraikannan.aero@kcgcollege.com
22.	Ms. D. Revathy	Student Counsellor	9840147366	student.counsellor@kcgcollege.com
23.	Mr Bennet Manoharan S	Head – Admin	9840637991	headadmin@kcgcollege.com
24.	Dr. N. Prem Kumar	Physical Director	9840762975	prem.sports@kcgcollege.com
25.	Mr S Jeyaraj	Chief Vigilance Officer & Security Officer	9841672493	vigilance@kcgcollege.com
26.	Mr. Dhana Sekar P	Vigilance Officer	9840573736	vigilance@kcgcollege.com
27.	Mr Praveen Kumar M	Asst. Vigilance Officer	7092345978	vigilance@kcgcollege.com
28.	Ms Glorial Francis	Warden(Girls Hostel)	9629788145	warden.chackohall@kcgcollege.com
29.	Mr Jebamalai	Warden(Boys Hostel)	9566009323	warden.boyshostel@kcgcollege.com
30.	Mr Thai	Inspector of Police, Kannagi Nagar	9940631945	

31.	Mr Elango	VAO, Karapakkam	8667878003	
32.	Mr Sivakumar	Tahsildar	9384094009	
33.	Mr Iyyappan	Dy Tahsildar	9884136132	
		Students,Parents & NGOs		

➤ **Anti Ragging Squad**

S.No.	Name (Committee Members)	Designation	Phone No.	E-Mail ID
1.	Dr. M Muthukannan	Principal	9965035070	principal@kcgcollege.com
2.	Dr. G Prabhakaran	Professor & Dean-Academics	9840747717	deanacademics@kcgcollege.com
3.	Dr. Z Edward Kennedy	Head-IQAC	8939933031	iqac@kcgcollege.com
4.	Dr Easu D	Student Affairs	9444541009	easu.mech@kcgcollege.com
5.	Ms. M. B. Bindu	HoD-S&H	9941976028	hodsh@kcgcollege.com
6.	Ms. D. Revathy	Student Counsellor	9840147366	student.counsellor@kcgcollege.com
7.	Dr. N. Prem Kumar	Physical Director	9840762975	prem.sports@kcgcollege.com
8.	Mr. Bennet Manoharan	Head – Admin	9840637991	headadmin@kcgcollege.com
9.	Mr S Jeyaraj	Chief Vigilance Officer & Security Officer	9841672493	vigilance@kcgcollege.com
10.	Mr. Dhana Sekar P	Vigilance Officer	9840573736	vigilance@kcgcollege.com
11.	Mr .Praveen Kumar M	Asst.Vigilance Officer	7092345978	vigilance@kcgcollege.com
9.	Ms. Glorial Francis	Warden (Girls Hostel)	9629788145	warden.chackohall@kcgcollege.com
10.	Mr. Jebamalai	Warden (Boys Hostel)	9566009323	warden.boyshostel@kcgcollege.com

➤ **COMMITTEE FOR SC / ST**

S.No	Name	Designation	Phone No.	e-mail id
1	Dr Muthukannan M	Principal	9965035070	principal@kcgcollege.com
2	Dr Edward Kennedy Z	Professor	8939933031	zedwardk.mech@kcgcollege.com
3	Dr Cloudin S	Professor	9444214339	scloudin@kcgcollege.com
4	Mr Vasantha Kumar V	Assistant ProfessorSG	9444718538	vasanthakumar@kcgcollege.com
5	Ms Tephilla Joice P	Assistant Professor	9840561518	tephilla.maths@kcgcollege.com
6	Mr Dhinakaran K	Assistant Professor	8056209395	dhinakaran.cse@kcgcollege.com
7	Ms Praicy M	Assistant Professor	9944978950	praicy.civil@kcgcollege.com
8.	Ms Lavanya S	Assistant Professor	8098541143	lavanya.cse@kcgcollege.com

6. AICTE File No& Date : F.No.Southern/1-36484997173/2023/ EOA
dated 02.06.2023

➤ **Programmes Approved by AICTE:**

Branch	Sanctioned Intake	Year of Extension of Approval	AICTE Letter No.& Dated
UG – BE Degree Programme		2023-2024	F.No.Southern / 1-36484997173/2023 / EOA dated 02.06.2023
Aeronautical Engineering	60		
Civil Engineering	30		
Computer Science & Engineering	180		
Electronics & Communication Engg.	90		
Electrical & Electronics Engineering	30		
Mechanical Engineering	30		
Automobile Engineering	30		
Aerospace Engineering	60		
Mechatronics Engineering	30		
Computer Science & Engineering(Cyber Security)	60		
UG – B.Tech Degree Programme			
Information Technology	120		
Fashion Technology	30		
Artificial Intelligence & Data Science	60		
PG – Degree Programme			
ME – Communication Systems	09		
ME – Computer Science &Engg.	12		
ME – Manufacturing Engineering	09		
ME – Power Electronics & Drives	09		
ME – Aeronautical Engineering	09		

➤ **Programmes Accredited by NBA:**

S.No	Name of the Course	Accreditation Status	Accreditation From – Till	Accreditation Letter Ref.No& Date
1	Computer Science & Engineering	Accredited	2020-2023 upto 30-06-2023	33-188/2010-NBA, 05-03-2020
2	Electronics & Communication Engg.	Accredited	2020-2023 upto 30-06-2023	33-188/2010-NBA, 05-03-2020
3	Mechanical Engineering	Accredited	2020-2023 upto 30-06-2023	33-188/2010-NBA, 05-03-2020
4	Information Technology	Accredited	2020-2023 upto 30-06-2023	33-188/2010-NBA, 05-03-2020
5	Aeronautical Engineering	Accredited	2022-2025 upto 30-06-2025	33-188/2010-NBA, 16-08-2022

1	Civil Engineering	Not Accredited – Yet to apply for Accreditation
2	Electrical & Electronics Engineering	
3	Automobile Engineering	
4	Aerospace Engineering	
5	Mechatronics Engineering	
6	Fashion Technology	
7	Artificial Intelligence and Data Science	
8	Computer Science & Engineering(Cyber Security)	
9	M.E Computer Science & Engg.	
10	M.E Communication Systems	
11	M.E Power Electronics and Devices	
12	M.E Manufacturing Engineering	
13	M.E Aeronautical Engineering	

➤ **NAAC Accreditation Status**

NAAC Accreditation Status		
1	Accredited	A+ Grade

➤ **Admission & Placement Details**

Name of the Department		AERONAUTICAL ENGINEERING		
Course		BE Aeronautical Engineering		
Level& Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-2022	2020-21
Year wise sanctioned Intake		60	60	60
Year wise actual admission		47	57	44
Cutoff marks/ General quota		184	190	184
Fees as approved by State Govt.	Govt.	55,000	55,000	55,000
	Mngt.	87,000	87,000	87,000
No. of Students Placed		50	45	74
Minimum Salary / Annum		2.4L	2.75L	3.5L
Maximum Salary / Annum		4L	4L	10L
Average Salary / Annum		3.5L	3.5L	4.5L

Name of the Department		CIVIL ENGINEERING		
Course		BE Civil Engineering		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		60	30	30
Year wise actual admission		16	9	7
Cutoff marks/ General quota		186	193.3	165.50
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
No. of Students Placed		22	19	55
Minimum Salary / Annum		2L	2L	3.5L
Maximum Salary / Annum		6.5L	4.25L	5L
Average Salary / Annum		4L	3.5L	4L

Name of the Department		COMPUTER SCIENCE AND ENGINEERING		
Course		BE Computer Science and Engineering		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		150	120	120
Year wise actual admission		156	126	109
Cutoff marks/ General quota		192.5	197.3	188
Fees as approved by State Govt.	Govt.	55,000	55,000	55,000
	Mngt.	87,000	87,000	87,000
No. of Students Placed		101	113	102
Minimum Salary / Annum		3L	2.5L	3L
Maximum Salary / Annum		6L	11.3L	9L
Average Salary / Annum		4.5L	6L	5L

Name of the Department		ELECTRONICS AND COMMUNICATION ENGINEERING		
Course		BE Electronics and Communication Engineering		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		90	90	120
Year wise actual admission		93	94	57
Cutoff marks/ General quota		189	193	191.33
Fees as approved by State Govt.	Govt.	55,000	55,000	55,000
	Mngt.	87,000	87,000	87,000
No. of Students Placed		69	73	92
Minimum Salary / Annum		2L	2L	3.5L
Maximum Salary / Annum		6L	7L	5.5L
Average Salary / Annum		4.5L	4.5L	4.5L

Name of the Department		ELECTRICAL AND ELECTRONICS ENGINEERING		
Course		BE Electrical and Electronics Engineering		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		30	30	60
Year wise actual admission		25	31	17
Cutoff marks/ General quota		165.25	187.5	160.50
Fees as approved by State Govt.	Govt.	50,000	50,000	55,000
	Mngt.	85,000	85,000	87,000
No. of Students Placed		24	28	70
Minimum Salary / Annum		2L	2L	3.5L
Maximum Salary / Annum		7.2L	6L	4.5L
Average Salary / Annum		4L	3.5L	3.75L

Name of the Department		INFORMATION TECHNOLOGY		
Course		B.Tech Information Technology		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		60	60	60
Year wise actual admission		63	63	60
Cutoff marks/ General quota		189	198	151.50
Fees as approved by State Govt.	Govt.	55,000	55,000	55,000
	Mngt.	87,000	87,000	87,000
No. of Students Placed		43	48	31
Minimum Salary / Annum		2.5L	2.5L	3L
Maximum Salary / Annum		6L	6.5L	4.75L
Average Salary / Annum		4.25L	4L	4L

Name of the Department		MECHANICAL ENGINEERING		
Course		BE Mechanical Engineering		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		90	30	30
Year wise actual admission		22	19	11
Cutoff marks/ General quota		189.75	176.5	160
Fees as approved by State Govt.	Govt.	55,000	55,000	55,000
	Mngt.	87,000	87,000	87,000
No. of Students Placed		40	64	107
Minimum Salary / Annum		2L	2L	3.5L
Maximum Salary / Annum		4L	6.5L	4.5L
Average Salary / Annum		3.5L	4L	3.75L

Name of the Department		AEROSPACE ENGINEERING		
Course		BE Aerospace Engineering		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		60	60	60
Year wise actual admission		44	58	52
Cutoff marks/ General quota		193	198.6	188
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
No. of Students Placed		36	-	-
Minimum Salary / Annum		2.4L	-	-
Maximum Salary / Annum		4.5L	-	-
Average Salary / Annum		4L	-	-

Name of the Department		MECHATRONICS ENGINEERING		
Course		BE Mechatronics Engineering		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		30	30	30
Year wise actual admission		26	31	19
Cutoff marks/ General quota		184	179	176.50
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
No. of Students Placed		17	-	-
Minimum Salary / Annum		2L	-	-
Maximum Salary / Annum		4L	-	-
Average Salary / Annum		3.5L	-	-

Name of the Department		AUTOMOBILE ENGINEERING		
Course		BE Automobile Engineering		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		30	30	30
Year wise actual admission		16	21	8
Cutoff marks/ General quota		186	175	165
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
No. of Students Placed		24	15	-
Minimum Salary / Annum		2L	2.5L	-
Maximum Salary / Annum		4L	4L	-
Average Salary / Annum		3.5L	3.5L	-

Name of the Department		INFORMATION TECHNOLOGY		
Course		B.Tech Artificial Intelligence and Data Science		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		60	60	60
Year wise actual admission		63	63	53
Cutoff marks/ General quota		189	192	178
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
No. of Students Placed		-	-	-
Minimum Salary / Annum		-	-	-
Maximum Salary / Annum		-	-	-
Average Salary / Annum		-	-	-

Name of the Department		FASHION TECHNOLOGY		
Course		B.Tech Fashion Technology		
Level & Duration		Under Graduate – 4 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		30	30	30
Year wise actual admission		11	21	10
Cutoff marks/ General quota		151.5	177.5	130
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
No. of Students Placed		12	3	-
Minimum Salary / Annum		2L	2L	-
Maximum Salary / Annum		4L	4L	-
Average Salary / Annum		3.5L	3.5L	-

Name of the Department		COMPUTER SCIENCE AND ENGINEERING		
Course		ME Computer Science and Engineering		
Level & Duration		Post Graduate – 2 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		18	18	18
Year wise actual admission		4	18	2
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
Cutoff marks/ General quota		33.04	32.17	26.5
No. of Students Placed		-	-	-
Minimum Salary / Annum		-	-	-
Maximum Salary / Annum		-	-	-
Average Salary / Annum		-	-	-

Name of the Department		ELECTRONICS AND COMMUNICATION ENGINEERING		
Course		ME Communication Systems		
Level & Duration		Post Graduate – 2 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		9	9	9
Year wise actual admission		2	9	3
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
Cutoff marks/ General quota		15.65	24.35	20.3
No. of Students Placed		-	-	-
Minimum Salary / Annum		-	-	-
Maximum Salary / Annum		-	-	-
Average Salary / Annum		-	-	-

Name of the Department		ELECTRICAL AND ELECTRONICS ENGINEERING		
Course		ME Power Electronics and Drives		
Level & Duration		Post Graduate – 2 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		9	9	9
Year wise actual admission		4	9	-
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
Cutoff marks/ General quota		31.67	28.33	-
No. of Students Placed		-	-	-
Minimum Salary / Annum		-	-	-
Maximum Salary / Annum		-	-	-
Average Salary / Annum		-	-	-

Name of the Department		MECHANICAL ENGINEERING		
Course		ME Manufacturing Engineering		
Level & Duration		Post Graduate – 2 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		9	9	9
Year wise actual admission		5	9	1
Fees as approved by State Govt.	Govt.	50,000	50,000	50,000
	Mngt.	85,000	85,000	85,000
Cutoff marks/ General quota		24.35	19.13	18.5
No. of Students Placed		-	-	-
Minimum Salary / Annum		-	-	-
Maximum Salary / Annum		-	-	-
Average Salary / Annum		-	-	-

Name of the Department		AERONAUTICAL ENGINEERING		
Course		ME Aeronautical Engineering		
Level & Duration		Post Graduate – 2 Years		
1 st Year approval by DoTE		Academic Year		
		2022-23	2021-22	2020-21
Year wise sanctioned Intake		9	-	-
Year wise actual admission		9	-	-
Fees as approved by State Govt.	Govt.	50,000	-	-
	Mngt.	85,000	-	-
Cutoff marks/ General quota		35.83	-	-
No. of Students Placed		-	-	-
Minimum Salary / Annum		-	-	-
Maximum Salary / Annum		-	-	-
Average Salary / Annum		-	-	-

7. Faculty Details : [Click here](#)

8. Profile of Principal & Faculty : [Click here](#)

9. Fee Details

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

UG Engineering Programmes (Accredited) - Rs.55,000/- p.a.
UG Engineering Programmes (Non Accredited) - Rs.50,000/- p.a.
PG Engineering Programmes (Accredited) - Rs.55,000/- p.a.
PG Engineering Programmes (Non Accredited) - Rs.50,000/- p.a.

➤ **Time Schedule for payment of Fee for the entire programme**

- Without fine – before commencement of every semester
- With fine – after commencement of every semester

➤ **No. of Fee waivers granted with amount and name of Students**

AICTE Tuition Fees Waiver Scheme – Tuition Fees Waived

No. of Fee Waivers (2022-23) : - 16 Students

No. of Fee Waivers (2021-22) : -18 Students

No. of Fee Waivers (2020-21) : Nil

➤ **Number of scholarship offered by the Institution,duration and amount**

➤ **Criteria for Fee waivers/scholarship**

<https://kcgcollege.ac.in/academic-support/scholarships/>

➤ **Estimated cost of Boarding and Lodging in Hostels**

Room with Bath Attached - Rs.95000/-

Room with Common Rest Room - Rs.90000/-

➤ **Any other Fee please specify**

Number of Fee Waivers offered : - - -

10.Admission

➤ Number of seats sanctioned with the year of approval

Programme	Sanctioned Intake	Year of Starting
UG – BE Degree Programme		
Aeronautical Engineering	60	2007
Civil Engineering	30	2011
Computer Science & Engineering	180	1997
Electronics & Communication Engg.	90	1997
Electrical & Electronics Engineering	30	1997
Mechanical Engineering	30	1997
Automobile Engineering	30	2018
Aerospace Engineering	60	2019
Mechatronics Engineering	30	2019
Computer Science & Engineering(Cyber Security)	60	2023
UG – B.Tech Degree Programme		
Information Technology	120	2001
Fashion Technology	30	2018
Artificial Intelligence & Data Science	60	2020
PG – Degree Programme		
ME – Communication Systems	09	2011
ME – Computer Science & Engg.	12	2010
ME – Manufacturing Engineering	09	2013
ME – Power Electronics & Drives	09	2013
ME – Aeronautical Engineering	09	2022

- **Number of Students admitted under various categories each year in the last three years**

UG Admission (2020-2021)

SI NO	Branch Name	SAN	OC	BCM	BC	MBC/DNC	SCA	SC	ST	Total
1	AI & DS	60	8	9	25	9	0	2	0	53
2	AERONAUTICAL	60	16	1	18	8	0	1	0	44
3	AEROSPACE	60	14	1	13	11	0	5	0	44
4	AUTOMOBILE	30	1	1	4	1	0	1	0	8
5	CIVIL	30	2	1	1	1	1	1	0	7
6	CSE	120	24	9	48	18	0	10	0	109
7	ECE	120	6	8	31	10	0	2	0	57
8	EEE	60	3	1	7	4	0	2	0	17
9	EIE	30	0	0	3	2	0	2	0	7
10	FT	30	0	1	5	2	0	2	0	10
11	IT	60	4	7	32	13	0	4	0	60
12	MECHANICAL	90	4	0	6	1	0	0	0	11
13	MECHATRONICS	30	2	1	7	6	0	3	0	19

PG Admission (2020-2021)

SL.NO	COURSE	SI	OC	BCM	BC	MBC	SCA	SC	ST	TOT
1	ME - CS	9	1	0	2	0	0	0	0	3
2	ME - CSE	18	1	0	1	0	0	0	0	2
3	ME - MFE	9	0	0	1	0	0	0	0	1
4	ME - PED	9	0	0	0	0	0	0	0	0

UG Admission (2021-2022)

SI NO	BRANCH NAME	SAN	OC	BC	BCM	MBC	SC	SCA	ST	TOT
1	AI&DS	60	8	33	2	17	3	0	0	63
2	AERONAUTICAL	60	11	29	2	8	7	0	0	57
3	AEROSPACE	60	17	20	1	11	8	1	0	58
4	AUTO	60	1	12	2	4	2	0	0	21
5	CIVIL	60	3	3	1	1	1	0	0	9
6	CSE	120	21	57	7	32	9	0	0	126
7	EEE	120	4	12	1	10	4	0	0	31
8	ECE	120	9	55	5	20	5	0	0	94
9	FT	60	1	11	1	5	3	0	0	21
10	IT	60	6	30	4	15	7	1	0	63
11	MECHANICAL	120	1	7	1	8	2	0	0	19
12	MECHATRONICS	60	3	16	2	6	4	0	0	31

PG Admission (2021-2022)

SL.NO	COURSE	SI	OC	BCM	BC	MBC	SCA	SC	ST	TOT
1	ME - CS	9	0	0	3	4	0	2	0	9
2	ME - CSE	18	3	2	6	5	0	2	0	18
3	ME - MFE	9	0	0	7	1	0	1	0	9
4	ME - PED	9	0	0	7	1	0	1	0	9

UG Admission (2022-2023)

SI NO	Branch Name	SAN	OC	BCM	BC	MBC/DNC	SCA	SC	ST	Total
1	AI & DS	60	6	7	32	13	0	5	0	63
2	AERONAUTICAL	60	10	2	19	12	0	4	0	47
3	AEROSPACE	60	14	4	18	11	0	5	0	52
4	AUTOMOBILE	30	5	0	4	4	0	3	0	16
5	CIVIL	30	5	0	4	4	0	3	0	16
6	CSE	120	23	5	71	41	1	14	1	156
7	ECE	120	9	8	42	22	0	12	0	93
8	EEE	60	11	0	8	5	0	1	0	25
9	FT	30	1	0	5	3	0	2	0	11
10	IT	60	5	6	33	12	1	6	0	63
11	MECHANICAL	90	7	1	9	4	0	1	0	22
12	MECHATRONICS	30	5	1	11	8	1	0	0	26

PG Admission (2022-2023)

SL.NO	COURSE	SI	OC	BCM	BC	MBC	SCA	SC	ST	TOT
1	ME - CS	9	0	0	1	1	0	0	0	2
2	ME - CSE	18	0	1	3	0	0	0	0	4
3	ME - MFE	9	3	0	0	2	0	0	0	5
4	ME - PED	9	2	0	1	1	0	0	0	4
5	ME – AERO	9	1	0	3	2	0	2	0	9

- Number of applications received during last two years for admission under management quota, and number admitted

Programme	2021	2022
UG	721	733
PG	50	27

7. Admission Procedure

➤ **Eligibility :**

As per the guidelines of AICTE and Government of Tamil Nadu Norms.

➤ **Mention the admission test being followed, name and address of the Test Agency / State Admission Authorities and its URL (website)**

1. Tamil Nadu Engineering Admission (TNEA)
2. Consortium of Self Financing Colleges of Tamil Nadu

Minority Institutions :

1. 50% of Seats allotted by TNEA
2. 50% of Seats allotted by Consortium

➤ **Number of seats allotted to different Test Qualified candidate separately**

- | | |
|--------------------------------------|-------------------------------------------------------|
| 1. AIEEE/CET (State Conducted Test) | : Not Applicable |
| 2. University Tests | : Not Applicable |
| 3. CMAT | : Not Applicable |
| 4. GPAT | : Not Applicable |
| 5. Association Conducted Test Etc.. | : Consortium of Self Financing Colleges of Tamil Nadu |

➤ **Calendar for admission against Management / Vacant seats:**

- As Per the Tamil Nadu and Consortium of Self Financing Colleges of Tamil Nadu

- **Last Date of Request for Applications** : 26.06.2023 *
- **Last Date of Submission of Applications** : 27.07.2023 *
- **Date for Announcing Final Results** : 07.08.2023 *
- **Release of Admission List** : 07.08.2023 *
- **Last Date for Closing Admission** : AS announced by AICTE / Govt. of Tamil Nadu
- **Starting of the Academic Session** : AS announced by AICTE / Govt. of Tamil Nadu
- **The waiting list shall be active only on the expiry of date of main list** : Yes
- **The policy of refund of the fee, in case of withdrawal, shall be clearly notified:**
 - As per the AICTE Guidelines.

* - Subject to Change

7. Criteria and Weightages for Admission

- **Describe each criteria with its respective weightages i.e :**
 - As prescribed by Government of Tamil Nadu
- **Mention the Minimum Level of acceptance, if any :**
 - As prescribed by Government of Tamil Nadu
- **Mention the cut-off Levels of percentage and percent ile score of the candidates in the admission test for the last three years :**
 - Please Refer Question No. 6
- **Display marks scored in Test etc. and in aggregate for all candidates who were admitted.**
 - Admission is based on Mark Scored in +2 Level
 - : SC / ST / MBC / BC : 40% (Maths , Physics and Chemistry)
 - : OC Category : 45% (Maths, Physics and Chemistry)

11. List of Applicants

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

– **12. [Merit List 2021 and 2022](#)**

12. Results of Admission Under Management Seats / Vacant Seats.

- **Composition of selection team for admission under Management Quota with the brief profile of members (his information be made available in the Public domain after the admission process is over).**

Management Quota - Consortium of Self – Financing Professional Arts and Science Colleges in Tamil Nadu.

- a. The seats under management quota are filled another single window system through Consortium of Self – Financing Colleges.
- b. The application forms shall be obtained from the Consortium Office and the student shall submit the application by on or before the last date with necessary copy of documents required and fee for Consortium Single Window System.
- c. The published rank list is published by Consortium of Self–Financing Professional Arts and Science Colleges

- d. The management shall give admission to the students who are qualifying in the consortium Single window systems.
- e. The students on getting Allotment Order, shall contact the college to submit application with required various documents as prescribed by the college and the fees as guided by the Fee Fixation Committee, Government of Tamil Nadu. The other charges if any to be paid will be intimated to the students and as per that the students shall pay the amount.
- f. On submitting various documents and the payment of prescribed fees in full, the students will be admitted into the college and they shall attend the college from the Opening Day onwards.
- g. The documents submitted by the students shall be verified for its correctness. Any doubt found, duplicate documents identified, the student's admission will be questioned and shall be hold on for further investigation and information, Till getting the clearance, the student shall not be admitted to college.
- h. If the documents submitted found to be defective and proved, the admission shall be cancelled and will be informed to Consortium and appropriate their after for necessary action.
- i. The List of Students with original certificates will be submitted to the Director of Technical Education (DOTE) for approval.

- **Score of the Individual candidate admitted arranged in order or merit:**
- **List of candidate who have been offered admission:**
- **List of the candidate who joined with in date, vacancy position in each category before operation of waiting list.**

■ 2022-2023 - 11 [DOTE](#)

[Approval 2022-23](#)

■ 2021-2022 – 10 [DOTE](#)

[Approval 2021-22](#)

2020-2021 - 9 [DOTE](#)

[Approval 2020-21](#)

- **Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate:**

- There are no waiting list candidates for the Academic Year 2023-24, 2022-2023, 2021-2022.

13. Information of Infrastructure and Other Resources available

- Classrooms, Tutorials & laboratories
- Number of Drawing Halls with Capacity of each
- Number of Computer Centres with capacity of each
- Central Examination Facility, Number of rooms and capacity of each

SlNo.	Room No.	Room Type	Carpet Area in Sqm
1	G - 01	Class Room EEE Final year	129.37
2	G - 02	Class Room EEE Third year - A	130.37
3	G - 03	Fist Lab	131.37
4	G - 07	TESLA Research & Project Lab	173.30
5	G - 08	Rest Room (L)	36.40
6	G - 09	Panel Room	8.20
7	G - 10	VOLTA Simulation Lab	62.73
		Electrical Machines Lab	111.77
8	G - 11	FARADAY Electrical Machines Lab	172.00
9	G - 17	LEONHARD EULER SM LAB	129.37
10	G - 18	JOHN GORRIE HEAT TRANSFER LAB	129.37
11	G - 19	SADI CARNOT THERMAL LAB	129.37
12	G - 23	DANIEL BERNOULI Fluid Mechanics & Machinery Lab	257.25
13	G - 26	HENRY MAUDSLAY - Machine Shop	348.30
14	F - 01	Class Room EEE Second year - A	129.37

15	F - 02	Class Room EEE Second year - B	129.37
16	F - 03	Class Room EEE Second year - C	129.37
17	F - 06	JAGDEESH CHANDRA BOSE Commubnication Lab	173.00
18	F - 09	SRINIVASA RAMANUJAN Micro Processor &Micro Controler Lab	85.3
19	F - 10	Dr. ABDUL KALAM DSP Lab	85.3
20	F - 10 A	SIR.JJ. THOMSAN LIC Lab	85.3
21	F - 11	Dr. S. CHANDRA SEKAR EDC Lab	128.8
22	F - 14	Seminor Hall	129.5
23	F - 15	Class Room E&I 2nd year	129.5
24	F - 16	Class Room E&I 3rd year	129.5
25	F - 18	OTTO VON GUERICKE II Lab. Dept. of E&I - LIC Lab Combined	116.52
26	F - 19	JOHN . G .ZIEGLER PROCESS CONTROLLED LAB + E&I HOD + MECHTRONICS LAB	116.52
27	F - 21	JOHN.A.SWANSON CAD/CAM LAB	174.43
28	F - 22 & F - 23	Robotic Lab	215.03
29	S - 01	WATTS HUMPHERY Software Engg. Lab.	70.63
30	S - 01 A	STEVE JOBS Techonology Lab	70.63
31	S - 02	NYQUIST Electronics & Instrumentation Lab	86.00
32	S - 02 A	Power Electric Circuit Lab	86.00
33	S - 05	Dr. GORDON MOORE VLSI Lab	64.68

34	S - 06	Class Room	64.03
35	S - 07	Tutorial Room	76.81
36	S - 08	AMAR .G. BOSE Research Lab	37.17
37	S - 10	Class Room ECE	129.18
38	S - 11	Class Room ECE	129.18
39	S - 12	Class Room ECE	129.18
40	S - 13	Seminor Hall	129.18
41	S - 14	Class Room E&I 4th yr.	129.18
42	S - 15	Class Room	129.18
43	S - 18 A	Class Room	85.78
44	S - 18	Class Room	85.78
45	S - 20 A	Metrology Lab	73.42
46	S - 21	Automation Lab	90.33
47	S - 22	ADA LOVE LACE Project & Research Lab	90.33
48	S - 23	STEPHEN KRASHEN English Language Lab	90.33
49	S - 24	BILL GATES PROGRAMMING LABS	172.39
50	S - 25	COMPUTER LAB II	222.58
51	T - 01	Artificial Intillegence Lab	174.72
52	T - 02	Tutorial Room	174.72

53	T - 06	Class Room	64.03
54	T - 07	Class Room	77.14
55	T - 08	IT Staff Room	37.17
56	T - 10	Class Room	129.18
57	T - 11	Class Room	129.18
58	T - 12	Class Room	129.18
59	T - 13	Class Room	129.18
60	T - 14	Class Room	129.18
61	T - 15	Class Room	129.18
62	T - 18	Class Room	85.83
63	T - 18 A	Class Room	86.89
64	T - 20	Class Room	69.33
65	T - 21	Class Room	68.00
66	T - 22	Class Room	68.30
67	T - 23	Theritical Physics & Research Lab	45.73
68	T - 24	ALAN TURING Post Graduate Lab	54.5
69		Sir Issac Newton's Dynamics Lab	131.60
70	G - 55	Leonardo Davinci Aero Cad Lab Dept. of Aero	67.47
		Larsen & Toubro Cad Lab Dept. of Civil Engg.	65.24

71	G - 56	Wright Brothers Aero Dynamic Lab. Hangar	409.46
72	G - 57	Vikram Sarabhai Propulsion Lab	272.3
73	G - 58	Prof. Nikolai E.Jovkowski Structures Lab	133.83
		Air Frame & Air craft Structures Lab	137.27
74	G - 59	Joseph Asphidin Concrete Highway Lab	133.83
		Soil Mechanics Lab	137.27
75	F - 52	TATA - Flight Integration Systems & Control - AERO Dept,	133.83
		Flight Simulator Lab	56.00
76	F - 53	Class Room	133.83
77	F - 55	Class Room	133.83
78	F - 56	Class Room	133.83
79	F - 57	Class Room	133.83
80	F - 58	Class Room	133.83
81	F - 59	Class Room	133.83
82	F - 60	Class Room	133.83
83	S - 52	CHARLESS BABBAGE Computer Center	490.00
84	S - 53	Tutorial Room	133.83
95	S - 56	Class Room	133.83
86	S - 57	Class Room	133.83

87	S - 58	Class Room	133.83
88	S - 59	Class Room	133.83
89	S - 60	Class Room	133.83
90	S - 61	Class Room	133.83
91	T - 61	EFY KCG Tech Center & Yanthra Robotic Lab	133.83
92	T - 62	Class Room	133.83
93	T - 63	Class Room	133.83
94	T - 64	Class Room	133.83
95	T - 65	Class Room	133.83
96	T - 66	MCA Staff Room	133.83
97	T - 67	Class Room	133.83
98	T - 68	Class Room	133.83
99	T - 69	Class Room	133.83
100	T - 70	Class Room	133.83
101	3002	OHM Engineering Practice Lab	236.71
102	3003A	Auto Electrical Lab	117.00
103	3003B	Auto Components Lab	173.00
104	3004	Two & Three Wheeler Lab	117.00
105	3005	Electrical Lab	118.76

106	3005A	Vehicle maintenance Lab	203.50
107	3006	Fuels & Lubricants Lab	75.89
108	3011	Auto Lab Tutorial	85.68
109	3012	Engine Performance Lab	102.40
110	3013	Class Room	102.40
111	3102	Computer Lab	248.22
112	3103	Drawing Hall - 2 & Exam Hall	235.13
113	3104	Rachel Carson EE Lab - Civil Department	235.13
114	3105	SIR CV Raman - Physics Lab - First Year	235.13
115	3106	Venkataraman Ramakrishnan - Chemistry Lab - First Year	235.13
116	3111	Staff Room	32.70
117	3112	Class Room	102.40
118	3113	Class Room	102.40
119	3114	Class Room	102.40
120	3201	Multi Purpose Hall	1085.13
121	3301	S&H CLASS ROOM - 1	81.88
122	3302	S&H CLASS ROOM - 2	79.82
123	3303	S&H CLASS ROOM - 3	69.65
124	4001	LEVI STRAUSS - CAD GARMENT DESIGNING LAB	139.4

125	4002	JOSEPH MARIE JACQUARD - FABRIC ANALYSIS AND TEXTILE QUALITY EVALUATION LAB	136.50
126	4003	ELIAS HOWE - BASIC GARMENT CONSTRUCTION LAB	136.05
127	4004	ELIAS HOWE - ADVANCE GARMENT CONSTRUCTION LAB	102.38
128	4005	TUTORIAL ROOM	67.52
129	4009	JOHN MERCER - TEXTILE CHEMICAL PROCESSING LAB	137.27
130	4010	CLASS ROOM	136.50
131	4011	DEPT. FASHION TECHNOLOGY & STAFF ROOM	102.32
132	4017	CHARLES FREDERIC WORTH - FASHION DESIGNING LAB	117.10
133	4018	EBENEZER BUTTERIC - PATTERN ENGINEERING LAB	153.93

- **Online examination facility(Number of Nodes,Internet bandwidth)**

Number of Nodes : 400

Internet Bandwidth : 500 mbps

- **Barrier Free Built Enviroment for disabled and elderly persons**

- Lift facility available in all blocks

- **Occupancy Certificate : Enclosed**

- **Fire and safety Certificate : Enclosed**

- **Hostel Facilities**

Boys Hostel Available in the Campus

Girls Hostel Available in the Campus

Boys Hostel Details

Hostel Name : St. Thomas Hostel

Number of Rooms 104

Student Admitted Capacity 451

Girls Hostel Details

Name of the Hostel : Chacko Hall & Annex

Number of Rooms : 62

Student Admitted Capacity 269

➤ **Library Facilities**

- **Number of Library Books / Titles / journals**

Programme	No of Books	No of Titles	No of Journals
CSE	5811	1457	193
ECE	5538	1443	114
EEE	5289	1392	64
MECH	4692	1168	35
IT	4394	1094	81
AERO	3318	939	55
CIVIL	3625	832	77
EIE	1504	650	14
AUTO	1284	508	37
FT	1326	517	34
MECHATRONICS	1056	398	34
AEROSPACE	1069	258	56
AI&DS	793	203	79
ME(CSE)	886	361	33
ME(CS)	799	347	37
ME(PED)	689	154	36
ME(MFE)	477	112	41
ME(AE)	204	58	19
S&H	4191	982	150
Total	38835	46945	1189

- **List of Online National/International Journals subscribed**

IEEE (ASPP) : 217

SPRINGER NATURE 1 : 284

DELNET JOURNALS : 592

1. [IEEE Springer and Delnet Journals](#)

➤ **E-Library Facilities**

- 20 Nos. Apple Systems
- 10 Nos. ipads
- 1962 Multimedia CD
- 601 NPTEL Course (Web & Video)
- 10000 e-books access through DELNET

➤ **National Digital Library : 385 Members Subscribed**

- **Computing Facilities**

- Internet Bandwidth : 500mbps
- Number and configuration of System : 950
- Total number of system connected by LAN : 950
- Total number of system connected by WAN : 3

- Major Software packages available :

Name of the Software available
<ol style="list-style-type: none">1. Windows 7 8 102. Windows server 2008 2012 20163. Redhat linux and ubuntu
Application Software
<ol style="list-style-type: none">1. Microsoft campus agreement2. Msdn academic alliance3. Oracle academic alliance4. Boreland c b orland c plus 5.5 macromedia flash dream weaver5. Adobe creative sute 5 premium licensing6. Redhat linus 5.5 server and client license7. K7 anti virus8. Rational rose and rational suite architecture9. Au power lab

10. Mat lab
 11. Mat cadd
 12. Orcad capture with pspice ad
 13. Mechanical desktop
 14. Cadence lab
 15. Auto cad for mech
 16. Edge cam 8
 17. Solid works
 18. Ansys
 19. Pro desktop 20012
 20. Denford simulation
 21. Catia
 22. Language lab el and cl software
 23. Ns2 for linux opnet
 24. Lab view

- Special purpose facilities available : MS Team and Zoom
- Facilities for conduct of classes / courses
 In online mode (Theory& Practical) : Available
- Innovation Cell : Available
- Social Media Cell : Available

- List of facilities available

- Games and Sports Facilities

Sl No.	Description	Details
1	Details of the outdoor Games available	1. Cricket 2. Foot Ball 3. Basket Ball 4. Tennis 5. Hockey 6. Volleyball
2	Details of the Indoor Games available	1. Table Tennis 2. Billiards Snooker 3. Judo 4. Karate 5. Swimming 6. Boxing 7. Badmiton 8. Carrom 9. Chess
3	Details of gymnasium available	1. Biceps Bar 2. Shoulder Bar 3. Bench Bar 4. Commercial Tread Mill 5. Commercial Recumbent

		Bike 6. Rowing Machine 7. Cross Over Pulley 8. Smith Machine 9. Multi Chest Press 10. Lot Pulldown with Rowing 11. Abdomen Bench 12. Olympic Bar 13. Squat Bar 14. Fourt Station Machine 15. Bench Press Machine Isolated 16. Bench and Bench Seated 17. Squat Rack 18. Bench Press Bench 19. Dumbell Rack 20. Weight Rack 21. Rod Stand 22. Multiple Collored Ruber Coated Plates 23. Rubber coated Dumbells
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- Extra – Curricular Activities

List of Festival and Sports activities organized by Students

S.No	Name of the event
1	Inter-departmental Cultural Zeppelin
2	Group Dance
3	Adzap
4	Mime
5	Music Event (Group and Solo)
6	Debate (English & Tamil)
7	Dr.KCG Memorial TamilNadu Inter School Tournament a) Foot Ball b) Volley Ball c) Basket Ball
8	Anna University Zone III Hand Ball (M) Tournament
9	Annual Sports Day Meet
10	Chess (Men & Women)
11	Carrom (Men & Women)
12	Tennis (Men)
13	Table Tennis(Men)
14	Tennikoit (Women)
15	Cricket (Men)
16	Badminton (Women)
17	Basket Ball (Men)
18	Hand Ball (Men)

19	Throwball (Women)
20	Foot Ball (Men)
21	Volley Ball (Men)
22	Long Jump (Men & Women)
23	Shotput (Men & Women)
24	Discus (Men & Women)
25	Javelin (Men & Women)
26	100 Mts, 400 Mts, 1500 Mts (Men & Women), 200 Mts (Women)
27	KCG Ingenius
28	Dance Club Activities
29	Music Club Activities
30	Photography Club Activities
31	Quiz Club Activities
32	Civil Services and Aspirants Club Activities
33	Republic Day Competitions and Celebration
34	Independence Day Competitions and Celebration
35	Fresher's Day – Cultural
36	Onam Celebration – Cultural
37	Hindustan Young Leaders Conference
38	Christmas Celebration – Cultural

➤ **Skill Development Facilities – Available**

- Globarena Software – Career Lab (CL Client)

- Teaching Learning Process

- Curricula and Syllabus for each of the Programmes as approved by the University

2021 Regulations:

2. [UG R 2021](#)

- Academic Calendar of the University

Higher Semester – ODD SEMESTER

https://cac.annauniv.edu/aidetails/ai_ug_schedule.html

I Semester – ODD SEMESTER

[Click Here Academic Calendar](#)

Higher Semester – EVEN SEMESTER

Click Here [Academic Calendar](#)

- Academic Time Table with the name of the Faculty members handling the Course – [Click Here Time Table](#)
- Internal Continuous Evaluation System and place
: **Available**
- Student Assessment of Faculty, System in place
: **Available**

• **For each Post Graduate Courses give the following:**

- **Title of the Course**

Sl No.	Name of the Course
1.	ME – Communication Systems
2.	ME –Computer Science & Engineering
3.	ME – Power Electronics & Drives
4.	ME – Manufacturing Engineering
5.	ME – Aeronautical Engineering

- **Curricula and Syllabi**

2021 Regulations

3. [PG Regulation 2021](#)

- **Laboratory Facilities exclusive to the Post Graduate Course**

2021 (Regulations) – ODD SEMESTER

M.E (CSE) ,M.E (MFE),M.E(PED) ,M.E (CS),M.E (AERO)

<https://www.annauniv.edu/cai/labrequirements.php>

- **Special Purpose**

- **Software, all design tools in case**

Java, Hadoop, YARN, R Package, Hbase, MongoDB, MAT Lab, Cad Lab.

- **Academic Calendar and Framework**
ODD Semester (2021-22)

[Click Here Academic Calendar](#)

[Click Here Academic Calendar](#)

- EVEN Semester (2021-22)**

[Click Here for PG Academic Schedule](#)

16.Enrolment and Placement details of students in the Last 3 Years

- **Last 3 Years Enrolment student's details**

- 4. [STUDENT ENROLLMENT - 2020-2021 TO 2022-2023](#)**

- **Last 3 Years Placement student's details**

17. 5. [STUDENT PLACEMENT - 2020-2021 TO 2022-2023](#)

18. List of Research Projects / Consultancy works

- No. of Projects carried out, funding agency, Grant received

6. [List of Research Projects & Consultancy works Scopus Publications](#)

- **Industry Linkages**

Other Industry Assignments

Company / Industry
Siemens Ltd. (SITRAIN INDIA)
Infosys Limited – Campus Connect
FORD India Private Limited
Alfa Machine Tools
MMC & Skyport Innovations
Guires Solutions Private Limited
ASIA PACIFIC University of Technology & Innovation
Builders Association of India
IET Ottawa Local Network
Signals and Systems (India) Private Limited
Pothigai Power Solutions Private Limited
Mazelon Technologies Private Limited
EGS Computers India Private Limited
ADROITEC
Robert Bosch Engineering & Business Solutions Private Limited
Data Patterns (India) Private Limited
NASSCOM – IT-ITeS Sector Skills Council
FICE Education Private Limited
Makerdemy
Pepgra Healthcare Private Limited
Starcom Information Technology Limited
National Institute of Electronics and Information Technology (NIELIT)

University of Surabaya,Indonesia
Reddx Technologies Private Limited
KST Wind Engineering India
MER PEDAGOGY Private Limited
SUKRA HELITEK Private Limited
ETA USA represented by GISSETA India Private Limited
RMK Systems
National Centre for Coastal Research (NCCR)
NOKIA Solutions and Networks India Private Limited
NSDC – Skill Council for Green Jobs (SCGJ)
Imperial Society of Innovative Engineers (ISIE)
FORGE (Coimbatore Innovation &Business Incubator)
KKM Soft Private Limited
BSNL
Servion Global Solutions
ARIEL University, Israel
COOVUM Smart System and Services Private Limited
ALLIED Electronics Company
Technocrat Automation Solutions Private Limited
Steinbeis Solar Research Centre
CADDAM Technologies
ProjectGuru (A Division of Vision Technology Group)
SCHWING Stetter (India) Pvt. Ltd
National Institute of Wind Energy (NIWE)
GAVS Technologies Private Limited
Intel Technology India Private Limited
Vestel Telecom Services
MEL Systems and Services Limited
The Eaagle View
Anugraha Valve Castings Limited
RAMBAL Limited
Kamachi Industries Limited
CDCE Institute of Automation and Robotics
Transun Energy Systems
EFY Enterprises Private Limited
Omnex Quality Academy India Private Limited
SaiKool Air Systems

➤ **List of MoU's**

S.No	Name of the Company
1	ADROITEC
2	Alfa Machine Tools
3	ALLIED Electronics Company
4	Ammann India Pvt. Ltd.
5	Anugraha Valve Castings Limited

6	ARIEL University, Israel
7	Arun Engineering Consultancy Services
8	Ashok Leyland
9	ASIA PACIFIC University of Technology Innovation
10	Automotive skill Development Council
11	Bosch Limited
12	Brakes India Pvt Ltd
13	BSNL
14	Builders Association of India
15	CADDAM Technologies
16	Capgemini
17	Capgemini Technology Services India Ltd
18	Capgemini Technology Services India Ltd
19	CDCE Institute of Automation and Robotics
20	Central Leather Research Institute (CLRI), Chennai
21	Cintelligence Services Pvt Ltd
22	Cognizant Technology Solutions india pvt Ltd
23	COOVUM Smart System and Services Private Limited
24	CRP(India) Pvt Ltd
25	Data Pattern
26	Data Patterns (India) Private Limited
27	EFY Enterprises Private Limited
28	EGS Computers India Private Limited
29	Elentech Engineering Services
30	ETA USA represented by GISSETA India Private Limited
31	Exeterpremedia Services
32	FICE Education Private Limited
33	Flexol Packaging (India) Limited
34	FORD India Private Limited
35	FORGE (Coimbatore Innovation & Business Incubator)
36	Garuda Aerospace Private Limited
37	GAVS Technologies Private Limited
38	Gleneagle Global Health City
39	GMR Aero Technic
40	GMR Air cargo and Aerospace Engineering Limited, Hyderabad
41	Guires Solutions Private Limited
42	Hexaware Technologies Limited
43	Honey Well
44	IET Ottawa Local Network
45	IITM Pravartak Technologies Foundation
46	Imarticus Learning
47	Imperial Society of Innovative Engineers (ISIE)

48	Indian Institute of Technology Ropar
49	Indian Technology Congress Association (ITCA)
50	Indira Group of Companies
51	INEL Power System Engineers Pvt Ltd
52	Inferno Racing & X1 Racing League of Aditya Patel &ArmaanEbrahim
53	Inforce Engineering solutions
54	Infosys Limited
55	Infosys Limited – Campus Connect
56	Intel Technology India Private Limited
57	Intimate Fashions India Private Limited
58	Kamachi Industries Limited
59	Karthikeyan Associates
60	KKM Soft Private Limited
61	Konma Flair
62	Korean Cultural Centre India
63	KST Wind Engineering India
64	Makerdemy
65	Mando Automotive India Private Ltd.
66	Mazon Technologies Private Limited
67	MedIndia Health Network Private Limited
68	MEL Systems and Services Limited
69	MER PEDAGOGY Private Limited
70	Metzer LLC
71	Minda Corporation Limited
72	MMC &Skyport Innovations
73	My Assessment
74	NASSCOM – IT-ITeS Sector Skills Council
75	National Centre for Coastal Research (NCCR)
76	National Centre for Coastal Research (NCCR)
77	National Institute of Electronics and Information Technology (NIELIT)
78	National Institute of Ocean Technology
79	National Institute of Wind Energy (NIWE)
80	National Skills Development Council
81	Neel Metal Products Ltd (JBM Group)
82	NITTTR
83	NOKIA Solutions and Networks India Private Limited
84	NORD Drive Systems Private Limited
85	NSDC – Skill Council for Green Jobs (SCGJ)
86	Omnex Quality Academy India Private Limited
87	Palo Alto Networks CyberSecurity Academy
88	Pepgra Healthcare Private Limited
89	Pothigai Power Solutions Private Limited
90	Pratt & Whitney

91	ProjectGuru (A Division of Vision Technology Group)
92	Qlik
93	Qmax Test Equipments Pvt Ltd
94	RAMBAL Limited
95	Ramco Systems Ltd
96	Reddx Technologies Private Limited
97	RMK Systems
98	RMK Systems
99	Robert Bosch Engineering & Business SolutionPrivate Limited
100	Russian House
101	SaiKool Air Systems
102	SCHWING Stetter (India) Private Limited
103	Servion Global Solutions
104	Siemens Limited (SITRAIN INDIA)
105	Signals and Systems (India) Private Limited
106	SJMSOM (IIT Bombay)
107	Skill Council for Green Jobs (SCGJ)
108	Skyroot Aerospace Pvt Ltd
109	ST Advanced Composites
110	Starcom Information Technology Limited
111	Steinbeis Solar Research Centre
112	SUKRA HELITEK Private Limited
113	Super Auto Forge Private Limited
114	Swinburne University of Technology, Australia
115	Tamil Nadu Technology(iTNT) Hub
116	Tamilnadu Advanced Manufacturing Centre of Excellence
117	Tamilnadu centre of Excellence for Advanced Manufacturing
118	Tamilnadu smart and advanced manufacturing center
119	Technocrat Automation Solutions Private Limited
120	Tesla Minds
121	Texvalley Market Limited
122	Thanuja's Exim
123	The Eaagle View
124	Transun Energy Systems
125	University of Bari Aldo Moro, Italy
126	University of Surabaya,Indonesia
127	Vestel Telecom Services
128	Virtusa Consulting Services Private Limited
129	Voltech Engineers Private Limited
130	Zenardy Technologies Pvt Ltd

19. LoA and subsequent EoA till the current Academic year

7. [EOA AICTE 2020-21 to 2023-24](#)

20. Accounted audited statement for the last three years

8. [Audited-Statement-2023](#)

21. Best practices adopted, if any



Best Practices

Introduction

KCG College of Technology, formerly known as National Institute of Technology and Science, was founded in 1998 by the registered Society of Hindustan Engineering Training Centre to fulfill the Founder-Chairman, Dr KCG Verghese's vision of **"To Make Every Man a Success and No Man a Failure"**. It is a Christian minority institution, approved by All India Council for Technical Education (AICTE), New Delhi. The campus of KCG College of Technology is beautifully landscaped in a lush green stretch of land spread over 50 acres at Karapakkam, which is about 10 km from Adyar on the Old Mahabalipuram Road / Rajiv Gandhi Salai, the IT corridor of Chennai.

Vision

KCG College of Technology aspires to become a globally recognized centre of excellence for science, technology & engineering education, committed to quality teaching, learning and research while ensuring for every student a unique educational experience which will promote leadership, job creation, social commitment and service to nation building.

Mission

- Disseminate knowledge in a rigorous and intellectually stimulating environment
- Facilitate socially responsive research, innovation and entrepreneurship
- Foster holistic development and professional competency
- Nurture the virtue of service and an ethical value system in the young minds.

KCG College of Technology is run and managed by highly qualified educationists who are committed to improving the quality of technical education.

KCG College is known for:

- Imparting holistic education. It strives to help each student find meaning in what they do and it instils confidence in them and encourages them to have humanitarian values with which they can connect to the society at large in a meaningful way.
- Focusing on innovation and entrepreneurial skills of the students through Innovation and Entrepreneurship Cells (i-cell and e-cell) which inculcate the spirit of innovation and entrepreneurship among students. It's the first college, under Anna University to launch Government funded Technology Business Incubator (TBI).
- Developing the leadership skills of the students through annual Hindustan Young Leaders' Conference (HYLC), KCG Toast Masters Club and other regular activities.

KCG College is proud of:

- NBA accreditation for five programmes – Computer Science & Engineering, Electronics & Communication Engineering, Information Technology, Mechanical Engineering and Aeronautical Engineering.
- Centres of Excellence in various technical domains that include KCG-Intel CoE in IoT, KCG-CDCE CoE in Factory Automation and Robotics, KCG-Dell EMC Centre of Academic Excellence in Data Science, KCG-VirtusaCoE in Java & New Age Technologies, KCG-GE CoE in Sub-Station Automation supported under FIST Scheme, KCG-Bosch Bio-Medical CoE, KCG-Bosch CoE in Automobile Engineering, KCG-NSDC CoE in Renewable Energy supported under AICTE- MODROBS, CoE in Simulation Dynamics and Autodesk CoE.
- Industry incubation centres with Zoho, Servion Global Solutions, Virtusa, Data Patterns that creates opportunity for students to get trained in niche technologies.
- Special Interest Groups (SIG) that bring together the students with interest in specific field of engineering and technology and provides them with opportunities to engage in discussions and collaborate in research.
- Training Partners of CISCO, ORACLE, NSDC, MSME, AWS Educate, EFY, e-Yantra, Siemens, GE, Infosys, KKM Soft, BSNL, NIELIT, Eaagle View.
- Student chapters of professional associations like AeSI, IET, IEEE, IAENG, EWB, IE, CSI, ICT Academy, ISTE, IETE, ISOI, ISOC, ISIE, NASSCOM, ASSOCHAM, NPTEL, IIT PALS and CII that initiate students to professional life.
- KCGConnect, our registered Alumni Association has a strong network of alumni who help the institute by delivering guest lectures and conducting various training programmes and mock interviews. Our KCGConnect team has also launched a social outreach wing and is involved in community activities helping the needy people.
- Extension and outreach programs in the neighbourhood community in terms of sensitising students to social issues and holistic development.
- Highly-qualified and well-experienced faculty with strong subject knowledge and intense research interest.
- Excellent infrastructure which include well-equipped laboratories, state-of-the-art digital library, smart classrooms, hi-tech seminar halls, Gym, Indoor and Outdoor Sports facilities, secure and comfortable hostels for boys and girls.

KCG College focuses on:

- Improving collaborations with the industry in order to strengthen industry institute partnership and enhance internship and placement opportunities. As a pro-active measure Industry Partnership & Corporate Affairs office has been formed.
- Promoting research by providing support to teacher researchers and research groups.
- Disseminating knowledge in a creative and effective way using the tools of modern technology and making teaching learning process enjoyable.
- Celebrating diversity on the campus by recognizing the uniqueness of individuals.
- Contributing to each individual's personal growth by enabling them to develop the twenty-first-century skills: 4Cs – Communication, Collaboration, Creativity and Critical Thinking required at the workplace.
- Providing constant support to students to develop their organizational and leadership skills by encouraging them to organise and participate in technical events like symposia, conferences, guest lectures, workshops, etc.

- Counselling the students interested in pursuing higher education by offering them help in their preparation for IELTS, TOEFL, GMAT, GRE and GATE through Higher Education Cell.
- Helping students develop their hobbies and passion through different technical and non-technical clubs including KCG Toast Masters club and KCG MUN club.

KCG College's major achievements include:

- Receiving grants from DST, AICTE, UGC, IET, ICMR, IEI, ISRO etc. for carrying out projects or for organising seminars, workshops and faculty development programmes.
- Enhancing the lab infrastructure with the support of Government under FIST / MODROBS scheme and Industries like Hyundai, Ford, BMW, Benz, Nord Drives etc.
- Achieving excellence by winning several awards including 'Best Institute Fostering Academia Research Industry Partnership Award' by the Associated Chambers of Commerce & Industry of India (ASSOCHAM), 'Best Industry-Linked Electrical Engineering & Allied Institute' by AICTE-CII, which places the college one among the 22 institutes in India under platinum category.
- Winning prizes by students in technical competitions like Go Kart, Smart India Hackathon, Carbon Zero Challenge, IIT-PALS Innawah, ELECRAMA, NRDC etc, and in sports / cultural events at the national level.

Industry Engagements

The college has been maintaining an active interaction with the industries and encourages the students to expose their knowledge in their fields. The breadth and depth of the research interests of the academic staff ensures excellent opportunities for challenging and stimulating major and minor projects in leading industries/institutions, besides their regular curriculum. The main aim is to create an academic environment that is suitable for sustainable research activities and to have industrial tie-up for collaborative research in emerging areas.

1. Industry Supported Centers of Excellences

- KCG-Intel CoE in IoT
- KCG-CDCE CoE in Factory Automation & Robotics
- KCG-Dell EMC CoE in Data Science
- KCG-VirtusaCoE in Java
- KCG-Bosch Biomedical CoE
- KCG-Bosch CoE in Automobile Engineering
- KCG-GE CoE in Sub-Station Automation supported under DST-FIST
- KCG-NSDC CoE in Renewable Energy supported under AICTE-MODROBS
- KCG CoE in Simulation Dynamics
- KCG Autodesk Centre of Excellence
- Oracle Academy
- CISCO Network Academy
- AWS Educate Training Partner
- EFY Training Center
- e-Yantra Training Center
- NSDC Affiliated Training Center
- MSME Affiliated Training Center
- Siemens Affiliated Training Center for AC/DC Drives
- The Eaagle View Training Partner

- Infosys Campus Connect Partner
- KKM Soft Training Partner

2. **Industry Incubation Models**

➤ *ZOHO (An IT Product Company)*

1. Identified 30 Competent Students (By conducting Aptitude Test for Non-IT and Aptitude cum Programming Test for IT students).
2. Training (Provided training for the identified students on Java for 12 weeks using ICT tools; Weekly assignments were given; Organised mock tests and performance was continuously monitored).
3. Recruitment (Students were evaluated by Zoho; Internship with a stipend of Rs.18,000 per month was offered to selected students).
4. Faculty were sent to the industry to upgrade their skills through Train The Trainer model.
5. Being an affiliated College, the less flexibility in academic schedule was mitigated with more of ICT based trainings.
6. As the students were from IT and non-IT branches, different methodology was adopted with more focus on programming basics for non-IT students.
7. Students placed in Zoho with CTC of Rs.6.75 Lakhs.
8. Knowledge gained through this training resulted in placement of all the incubated students in different companies.

➤ *Servion Global Solutions*

1. Servion Global Solutions – 150 students under Incubation getting trained in 5 verticals.

3. **Industry Involvement in the Curriculum Design**

- Department Advisory Board has representatives from renowned Industries. 58 Courses have been changed based on Industry feedback.
- Adjunct faculty, an experienced Industry person is available in every department for Mentoring the students and faculty, Lecture in Project Management for pre-final and final year students, Project Review, Mini Project Review, Faculty Mentoring for proposals and grants, Interacting with Industries for getting suitable expertise for guest lectures, industrial visits, internships etc.

4. **Invited Guest Lectures from Industry**

Eminent speakers from the industries are invited to give specialized lectures in the topics covered in the syllabus and also from the contents beyond the syllabus. Workshops, seminars and conferences in collaboration with Industries are organized every year for gaining the knowledge on the latest technologies and increase the research potential of the students and the faculty members. 167 industry invited lectures were arranged across various departments in the past 2 years.

5. **Students Inplant Trainings, Internships & Industrial Visits**

Real-time learning through industrial visits is provided for the students during their course of study. Two Industrial visits for each semester are planned and arranged for the students to experience and know the recent innovation and technology. Students are encouraged to undergo internships in industries. With this internship in industries, the students will gain practical exposure that reduces the gap between the curriculum and industrial requirement. In the last academic year, 108 Industries were visited by our students and 147 batches went for internships to various industries.

6. Faculty Trained by Industry

200 of our faculty have attended trainings in various industries like Infosys, GE, CISCO, ORACLE, BSNL, NSIC, NSDC, CVRDE, Voltech, ABB, Transun Energy Systems, Technocrat Automations, EVR Transformers, CDCE Automations, HCL, NIWE, HTC Global, EAAGLEVIEW, Sunkid Electro Systems, Gamesa, Cadence, SankaraNethralaya, Vestas, Wheels India, SchwingStetter, Intel, Apollo Hospitals, Wheels India, Datapatterns, MELS System and Services, TNEB etc.

7. Faculty providing Training to Industry

39 of our faculty provide training to industries like GE, National Institute of Wind Energy, CVRDE, KaashivInfotech, Royal Enfield, Aeolus Aero Tech Pvt. Ltd., Teslaminds etc.

8. Faculty on Board of Industries

Nearly 58 Faculty are currently on the Board of Industries and Advisory / Academic Council of several Organizations like Perfect Engineering, Hibrise Technologies, KST Wind Engineering India, Aeolus Aero Tech Pvt. Ltd., Jetwings, Tesla Minds, Bits n Watts Embedded Systems, Anna University etc.

9. Publications Collaboration

96 of our faculty have collaborated with Industry person for international journal publications.

10. Placement

Various Industries like Infosys, Amazon, Capgemini, Zoho, Tech Mahindra, CSS Corp, iGATE, Kaar Technologies, Happiest Minds, Newgen Software Technologies, Gamesa Wind Energy, Data Patterns, HCL Technologies, Mitsubishi Elevators, TATA Communications, Fisher unit of Emerson, SANMAR, Virtusa – Polaris, CTS, TCS, Wipro, NTT Data, Enchanter Corporation, JSR Service and Capital, Saksoft, Juspay, DBS Bank, Tata Communications, AXIS Bank, Assystem Technologies, Neshtech, Sundaram Fasteners, Syntel, BahmanCybertek, SchwingStetter, Sutherland Global Services, Flextronics, Junghenrich, Core Integra (TCS iON), Mel System and Services, Just Dial, Valued Epistemics, SHAR Technologies, Steel Strips Wheels Limited, Barry Wehmiller have recruited our students.

11. Technical Consultancy

In the past academic year, 77 consultancy projects have been taken up by our college from various industries like Hitachi Automotive Systems, PowerSync, TANTRANSCO, GE, CDCE, PWD, J K Geotech Services, Pollution Control Board, Mahadevan Enterprises, Indian Geoinformatic Center, Ocean Life Spaced Pvt., Rambal Ltd. CACHII Android, T.J.Titanium Pumps, Jetwings Technologies etc.

12. Sponsored Research & Development Projects

The college has collaborated with various Research Organisations like National Institute of Wind Energy (NIWE). Department of Science & Technology (DST), Institution of Engineers (IE), Combat Vehicle Research & Development Establishment (CVRDE), Defense Research & Development Lab (DRDL), Indian Space Research Organisation (ISRO), Indian Council for Medical Research (ICMR), TamilNadu State Council for Science and

Technology (TNSCST) etc. Projects worth more than 3 crore rupees are being undertaken in the recent years.

13. Intellectual Property Rights

The College has 58 patents filed in the last academic year by our faculty and students. Projects to Patents conversion through expert advice is facilitated at college.

Innovative Teaching methods

Interactive Lectures

Every faculty prepares the course delivery plan well in advance and distributes to the students before the commencement of the course. Each faculty prepares the respective lecture to every student well in advance (These materials are available in the respective course file). The faculty creates the active learning environment inside the class room by organizing The delivery of contents inside the class room is monitored by the class committee which is constituted to review the academic progress twice in a semester. The committee consists (mix up of topper, average, poor and lateral entry students). The students and the faculty give their feedback about the progress. The senior faculty who is acting as a chairperson for the committee also records the minutes of meeting. An Internal Auditing will be done to evaluate the various records and the evaluation system. The Audit Committee consisting of a chief auditor and an auditor from other department to ensure that the course coverage and assessment are done on a unique basis, by the entire faculty handling common courses for different classes and programmes. A report is given by the faculty members to academic coordinator before the commencement of the course.

Tutorials

For all the programming and analytical subjects in the programme curriculum, minimum two periods are allotted for Tutorial sessions in the regular time table itself. Entire class will be divided into two batches and Tutorial sessions are conducted in two different class rooms. Two faculty members will be deputed for conducting one Tutorial session. Questions will be given to the students on the previous day itself and the students will themselves solve the problems under the guidance of faculty member. By this method, individual attention will be given to the students to enhance their programming and problem solving skills.

Different exercises related to the topics were given and are solved by the students during the tutorial hours with the guidance of faculty. Students are divided into groups based on their understanding levels and group activity will be assigned to them.

IMPACT:

- Integration of knowledge is possible during the discussion of this activity.
- Close interaction with the faculty will help to clarify their doubts which are not possible in regular theory classes.
- Skills like critical thinking, communication skills, team collaboration, Problem solving are improved.

Use of Various Instructional Methods and Pedagogical Initiatives

Pedagogical initiatives such as real world examples, collaborative learning is followed in the classes. Apart from chalk and board method, video Interactive Lectures are used to show demos with interesting real time examples. This is followed to improve the students' interest and knowledge in the specific subject. In addition, innovative teaching methods like quiz, role play, seminar, etc., are used.

- **Group Discussions:** This involves the use of group discussion among the students to assess the application of various concepts. By discussing among themselves the students gain better perspective about the merits & demerits of the various concepts.
- **Quiz:** At the start of the lecture, faculty regularly conduct a follow-up quiz on the material covered in previous lecture to review & revise the previous concepts for the benefit of the students.
- **Role Play:** In explaining complex systems the faculties use the role-play method where each sub-system is enacted by a particular student, to better involve the students into the teaching-learning process.
- **Case Studies:** Teaching using case studies enable the students to apply what they have learnt in the classroom to real life situations. Case studies also encourage students to develop logical problem solving skills and it helps the students to define problems, analyze possible alternative actions and provide solutions with a rationale for their choices.
- **Assignments:** Giving assignments to the students can provide an opportunity for them to apply critical thinking skills as well as help them to learn course content.
- **Interactive Seminars:** Each class is assigned seminar hour in a week. In this activity, each group in a class will prepare a two page summary of the recent research topic or technical facts that will be presented by the group to the class members.

Technical knowledge of the faculty will be enhanced by encouraging to attend various personality development training programs like Faculty development programs are organized to enrich the faculty teaching potential.

Workshops, seminars and conferences are organized every year for gaining the knowledge and increase the research potential of the students and the faculty members. Case studies and assignments are also given to the students from the content beyond syllabus for motivating the students in understanding the relevance and application of the course in the industry.

Now-a-days, technology has made the Teaching – Learning process easier and quicker. Teaching through Video Interactive Lectures/tutorials impresses the students and makes them to like the environment and infrastructure and enhances the clarity in understanding of concepts through visual objects. The NPTEL videos are structured for easy learning and teaching approach. These videos are supplemented with real time applications.

Impact

- With the supporting Video tutorials from NPTEL, Course teacher is explaining the difficult concepts.
- The video Interactive Lectures give wide explanation of different concepts and more insights for the good learners.
- It increases visual learning capability without boring the students.
- Simulation videos are very much useful for real time applications and analysis.

Collaborative Learning

Students are given more technical knowledge by collaborative learning methods. Students are shown different opportunities that await them. At their completion of the course, they are specifically made placement ready. Emphasis is on soft skill training, mock interview, group discussion, aptitude etc. Constructive interaction with the mentor improves students' prospects and in turn builds confidence. Industrial visits and Inplant Training is planned and arranged for the students to experience and know the recent innovation and technology.

- BEC English speaking course is conducted for the second year students. Placement centric trainings are conducted for the third and final year students.
- Personality development programs are conducted for the first year students. Brainstorming sessions are conducted in regular periods for all the four years.
- In addition to this, collaborative learning methods, special counseling is given to final year students in order to motivate them for placement and higher studies.
- In addition to this, group discussion, group assignments and mini projects are also given to the students.
- Training and Placement cell conducts online mock test for the final year students

Project based Learning

In order to learn the practical courses more effectively, every semester the Students will be instructed to do mini projects. This method is mostly used to improve the ability of application and also to reinforce knowledge given during the lecture. Being a technical institute, this method is extensively used to provide empirical evidence of theory learnt. Students are asked to prepare mini projects involving application of the concepts, principles or programming languages they learnt. The teacher guides the students at various stages of developing the project and gives timely inputs for the development of the model.

Impact

- Students are able to apply and analyze the acquired knowledge in the real time industry and social needs.
- Students can apply their theoretical knowledge practically.
- Students are made familiar with current technology in the industry.

- Student projects help them in learning Techno-Managerial skills and adopting to team environment.

Conduct of Experiments

The laboratories are equipped with the state of art equipment and are sufficient to conduct the experiments as per the Anna University curriculum. Each lab can accommodate a batch for three periods per week to ensure the attainment of programme outcomes and programme specific outcomes. Laboratory manuals are prepared by the respective faculty and are available first week of the semester to give an overview about the practical sessions. All the laboratories are equipped with good technical support staff available during working hours and beyond experiments.