Mandatory Disclosure
(2021-2022)

AICTE File No& Date   **: F.No.Southern/1-9323232016/2021**
Date & Period of Last Approval   **: 10-07-2021**

1.	**Name of the Institution**	: **KCG College of Technology**
	Address of the Institution	**Rajiv Gandhi Salai**
		Karapakkam, Chennai – 600097
	City &Pin Code	600097
	State/ UT	: Tamil Nadu
	Phone number withSTD Code	: 044-28389001 / 044-28389002
	FAX number withSTDCode	: 044-22342170
	Office hours atthe Institution	: 8.30 am to 5.00 pm
	Academic hours atthe Institution	: 8.30 am to 4.10pm
	Email	:principal@kcgcollege.com
	Website	:www.kcgcollege.ac.in
	Nearest Railway Station(dis in km)	: Central – 25 km &
		: Tambaram – 15 km
	Nearest Airport (dis in km)	: Meenambakkam – 15km
	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.BoxNo.1306 GST Road, St.Thomas Mount Chennai – 600 016
	Registered with	: Hindustan Engineering Training Centre(Registered Under Societies Under Registration Act XXI of1860)
	Registration Date	: 24-12-1968
	Website of the organization	: www.hetc@vsnl.com

| 3. | **Name of Principal/Director** | : **Dr.P.Deiva Sundari** |

Exact Designation : Principal

Phone Number with STD Code : 044-28389001 / 28389002

FAX number with STDCode : 044-22342170

Email :principal@kcgcollege.com

Highest Degree : Ph.D

Field of specialization : ElectricalEngineering

| 4. | **Name of the affiliating University** | : Anna University Chennai |

Address : Guindy, Chennai – 600025

Website :www.annauniv.edu.in

Latest affiliation period : 2020-2022

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.
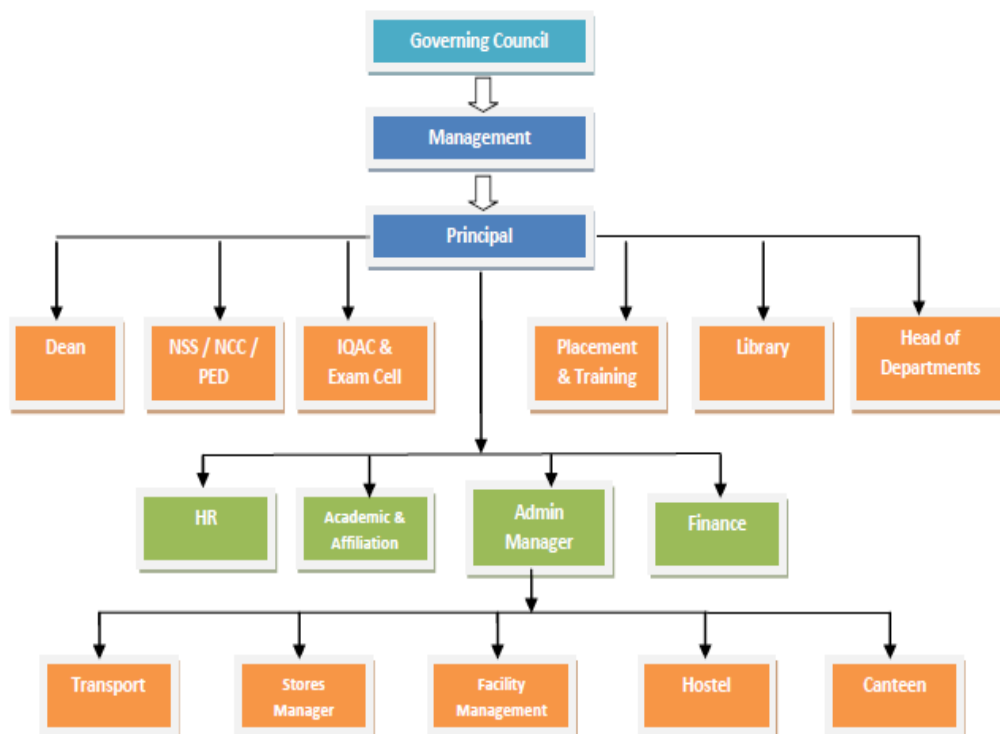
SI NO	NAME	POSITION
1.	Dr. Elizabeth Verghese	Chairperson
2.	Dr. Anand Jacob Verghese	Member
3.	Dr. Aby Sam	Member
4.	Mr. Ashok Verghese	Member
5.	Dr. Annie Jacob	Member
6.	Dr. S.N. Sridhara Vice-Chancellor, Hindustan Institute of Technology & Science, Padur, Chennai 603 103	Member (Educationalist)
7.	Regional Officer, SRO, AICTE Shastri Bhavan, 26, Haddows Road Nungambakkam, Chennai 600 006	Member (AICTE Nominee)
8.	Mr.Anand Sundaresan Managing Director AMMANN India Pvt. Ltd., Chennai, Tamil Nadu, India	Member (Industrialist)
9.	Dr. M. Meenakshi Professor, Dept. of ECE, CEG Campus Anna University, Chennai 600 025	Member (University Nominee)
10.	Commissioner of Technical Education Directorate of Technical Education	Member (Govt. of Tamil Nadu Nominee)

	Guindy, Chennai 600 025	
11.	Dr.J. Sreerambabu Asst. Director, Planning Directorate of Technical Education Chennai 600 025	Member (Govt. of Tamil Nadu Nominee)
12.	Dr.Linu Sam Assistant Professor, S&H KCG College of Technology Chennai 600 097	Member (Faculty)
13.	Dr.G. Sambandan Professor - Advisor Department of Electrical and Electronics Engg. KCG College of Technology, Karapakkam, Chennai 600 097	Special Invitee
14.	Dr. Palaniswamy Retired IAS, Tamil Nadu State Election Commissioner Hindustan Group of Institutions	Advisor
15.	Dr.P.Deiva Sundari Principal KCG College of Technology, Karapakkam Chennai 600 097	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 P Deiva Sundari	Principal	principal@kcgcollege.com
2	Dr Anita Manuel	Dean,Student Affairs	anita@kcgcollege.com
3	Dr Edward Kennedy	Head-IQAC	iqac@kcgcollege.com
4	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).

Mr C. Robin, Retired Principal, Government Law College, Chennai has been appointed as the OMBUDSMAN to address the Grievances of students and parents.

List of Grievance Redressal Committee Members

S.No	Name of the Faculty	Role
1	Dr. Anita Manuel, Dean-Student Affairs	Convenor
2	Dr. Linu Sam, S & H	Member
3	Dr. Kavitha Balamurugan, ECE	Member

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	Name of the Faculty	Role
1	Dr. P Deiva Sundari, Principal	Chairperson
2	Dr. Linu Sam, S&H	Internal Member
3	Dr. Kavitha Balamurugan, ECE	Internal Member
4	Ms D Revathy, Student Counsellor	Internal Member
5	Ms S Divya,Manager-Talent Managemnet, Bhumi(an NGO)	External Member

➢ **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	DrP.DeivaSundari	–	Principal
2	DrZ.EdwardKennedy	–	Head IQAC&Professor–MechanicalEngineering
3	DrJoseAnand	–	Co-coordinator IQAC & Associate Professor – ElectronicsandCommunicationEngineering
4	MrAasish	–	Assistant Professor – Aeronautical Engineering &AerospaceEngineering
5	DrS.Bairavel	–	Assistant Professor (S.G) – Artificial Intelligence &DataScience
6	Dr. Selvam	–	AssistantProfessor–Automobile Engineering
7	Ms Y.Rekha	–	AssociateProfessor–Civil Engineering
8	MsHumaira Begum	–	Assistant Professor – Computer Science &Engineering
9	MsG.Saranya	–	AssistantProfessor– Electronics&CommunicationEngineering
10	Mr.Arvin Tony	--	Assistant Professor – Electrical & ElectronicsEngineering
11	Ms. K. Gowri	–	AssistantProfessor– Fashion Technology
12	Ms. Tina SusanThomas	–	AssistantProfessor(S.S)– Information Technology
13	Mr. Manikandan I.	–	AssistantProfessor– MechanicalEngineering
14	Mr. MarxRaghurajaD	–	AssistantProfessor– MechatronicsEngineering

15	Dr. M.GeethaLakshmi	–	AssociateProfessor–S&H(Mathematics)
16	Dr. Kanimozhiraman	–	AssistantProfessor(S.G)–S&H (Mathematics)
17	Dr. NaliniJayanthi	–	AssistantProfessor(S.G)–S&H(Physics)
18	Ms. Buvaneswari	–	AssistantProfessor–S&H(Chemistry)
19	Ms. Jayanthi	–	AssistantProfessor–S&H(Chemistry)
20	Ms. Aruna Maheswari	–	AssistantProfessor–S &H(Chemistry)
21	Mr. CerinP Simon	–	AssistantProfessor –S&H(English)

➢ **Anti Ragging Committee**

S.No.	Name (Committee Members)	Designation	Phone No.	e-mail id
1.	Dr. P. Deiva Sundari	Principal	9500047727	principal@kcgcollege.com
2.	Dr.Anita Manuel	Dean – Student Affairs	9840758229	anita@kcgcollege.com
3.	Mr.R.Chandramohan	GM - Industry Partnerships & Corporate Affairs	9677851471	placementcell@kcgcollege.com
4.	Dr. K. Vijaya Raja	HoD-AERO	8667664902	hodaero@kcgcollege.com
5.	Dr. M. Krishnamurthy	HoD-AI&DS	9444349150	hodads@kcgcollege.com
6.	Dr. T. Mothilal	HoD-AUTO	9840442207	hodauto@kcgcollege.com
7.	Dr.R.Dhanalakshmi	HoD-CSE	9486518523	hodcse@kcgcollege.com
8.	Dr. V. Vandhana Devi	HoD-CIVIL	9884619992	hodcivil@kcgcollege.com
9.	Dr. T. Anuradha	HoD–EEE	9840739314	hodeee@kcgcollege.com
10.	Dr. Kavitha Balamurugan	HoD-ECE	9445214032	hodece@kcgcollege.com
11.	Dr. V. Bhanu Rekha	HoD-FT	9843339569	bhanurekha.ft@kcgcollege.com
12.	Dr. J. Frank Vijay	HoD-IT	9962595169	hodit@kcgcollege.com
13.	Mr. S. Jesudass Thomas	HoD-MECH	9841932001	hodmech@kcgcollege.com
14.	Dr Tony Thomas A	HoD-Mechatronics	9443723530	hodmtr@kcgcollege.com
15.	Ms. M. B. Bindu	HoD-S&H	9941976028	hodsh@kcgcollege.com
16.	Dr. S. Sankar	PG-Co-ordinator-ME-CSE	9884489078	sankar.cse@kcgcollege.com
17.	Dr. Jose Anand	PG-Co-ordinator-ME–CS	9894280100	jose.anand.ece@kcgcollege.com
18.	Mr. K. Gobivel	PG-Co-ordinator-ME-MFE	9445383080	gobivel.mech@kcgcollege.com
19.	Dr R Murugan	PG-Co-ordinator-ME-PED	9884090601	murugan.eee@kcgcollege.com
20.	Ms. D. Revathy	Student Counsellor	9840147366	student.counsellor@kcgcollege.com
21.	Mr. V. Ramakrishnan	Sr.Manager (Admin)	9884730737	rama.admin@kcgcollege.com
22.	Dr. N. Prem Kumar	Physical Director	9840762975	prem.sports@kcgcollege.com
23.	Mr. Dhana Sekar P	Vigilance Officer	9840573736	vigilance@kcgcollege.com
24.	Mr Praveen Kumar M	Asst. Vigilance Officer	7092345978	

25.	Ms. Glorial Francis	Warden (Girls Hostel)	9629788145	warden.chackohall@kcgcollege.com
26.	Mr.G Ragupathi	Warden (Boys Hostel)	9047164491	warden.boyshostel@kcgcollege.com
27.	Mr. Albin Raj	Inspector of Law and Order	9498127584	
28.	Mrs. Kalai Selvi	Inspector of Crime	9840377025	
29.	Ms. D.Vasanthi	VAO, Thuraipakkam	9445248145	

➢ **Anti Ragging Squad**

S.No.	Name (Committee Members)	Designation	Phone No.	E-Mail ID
1.	Dr. P. Deiva Sundari	Principal	9500047727	principal@kcgcollege.com
2.	Dr. Anita Manuel	Dean – Student Affairs	9840758229	anita@kcgcollege.com
3.	Ms. M. B. Bindu	HoD-S&H	9941976028	hodsh@kcgcollege.com
4.	Ms. D. Revathy	Student Counsellor	9840147366	student.counsellor@kcgcollege.com
5.	Dr. N. Prem Kumar	Physical Director	9840762975	prem.sports@kcgcollege.com
6.	Mr. V.Ramakrishnan	Sr.Manager (Admin)	9884730737	rama.admin@kcgcollege.com
7.	Mr. Dhana Sekar P	Vigilance Officer	9840573736	vigilance@kcgcollege.com
8.	Mr .Praveen Kumar M	Asst.Vigilance Officer	7092345978	
9.	Ms. Glorial Francis	Warden (Girls Hostel)	9629788145	warden.chackohall@kcgcollege.com
10.	Mr. G Ragupathi	Warden (Boys Hostel)	9047164491	warden.boyshostel@kcgcollege.com

➢ **COMMITTEE FOR SC / ST**

S.No	Name of the Committee Member	Mobile Number	E-mail address
1	Mr. Sreekantha Kumar V - CSE	8015015035	sree.cse@kcgcollege.com
2	Mr. Vasantha Kumar - CSE	9444718538	vasanthakumar@kcgcollege.com
3	Mrs. Anbarasi J - AERO	9600517030	janbarasi_aero@kcgcollege.com
4	Dr. Dhanalakshmi R -CSE	9486518523	dhanalakshmi.cse@kcgcollege.com
5	Dr. Deiva Sundari P, Principal	9600075082	principal@kcgcollege.com

6.   AICTE File No& Date   : F.No.Southern/1-9323232016/2021/ EOA dated 10.07.2021

➢ **Programmes Approved by AICTE:**

Branch	Sanctioned Intake	Year of Extension of Approval	AICTE Letter No. & Dated
UG – BE Degree Programme			
Aeronautical Engineering	60		
Civil Engineering	30		
Computer Science & Engineering	120		
Electronics & Communication Engg.	90		
Electrical & Electronics Engineering	30		
Mechanical Engineering	30		
Automobile Engineering	30	2021-2022	F.No.Southern / 1-9323232016/2021 / EOA dated 10.07.2021
Aerospace Engineering	60		
Mechatronics Engineering	30		
UG – B.Tech Degree Programme			
Information Technology	60		
Fashion Technology	30		
Artificial Intelligence & Data Science	60		
PG – Degree Programme			
ME – Communication Systems	09		
ME – Computer Science &Engg.	18		
ME – Manufacturing Engineering	09		
ME – Power Electronics & Drives	09		

> **ProgrammesAccredited 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

1	Aeronautical Engineering	Applied but visit not happened
2	Civil Engineering	Not Accredited – Yet to apply for Accreditation
3	Electrical & Electronics Engineering	
4	Automobile Engineering	
5	Aerospace Engineering	
6	Mechatronics Engineering	
7	Fashion Technology	
8	Artificial Intelligence and Data Science	
9	M.E Computer Science &Engg.	
10	M.E Communication Systems	
11	M.E Power Electronics and Devices	
12	M.E Manufacturing 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		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	60	60	60
Year wise actual admission	44	49	47
Cutoff marks/ General quota	184	178.5	195
Fees as approved by State Govt. — Govt.	50,000	50,000	50,000
Fees as approved by State Govt. — Mngt.	85,000	85,000	85,000
No. of Students Placed	10	24	14
Minimum Salary / Annum	2L	2.5L	2.5L
Maximum Salary / Annum	7L	3.6L	4.62L
Average Salary / Annum	3.5L	3L	3.2L

Name of the Department	CIVIL ENGINEERING		
Course	BE Civil Engineering		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	30	60	60
Year wise actual admission	7	18	11
Cutoff marks/ General quota	165.50	148	142
Fees as approved by State Govt. — Govt.	50,000	50,000	50,000
Fees as approved by State Govt. — Mngt.	85,000	85,000	85,000
No. of Students Placed	3	8	15
Minimum Salary / Annum	2.5L	1.8L	1.8
Maximum Salary / Annum	2.5L	10L	4.62L
Average Salary / Annum	2.5L	4L	3L

Name of the Department	COMPUTER SCIENCE AND ENGINEERING		
Course	BE Computer Science and Engineering		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	120	120	120
Year wise actual admission	109	103	109
Cutoff marks/ General quota	188	200	190
Fees as approved by State Govt. — Govt.	55,000	55,000	55,000
Fees as approved by State Govt. — Mngt.	87,000	87,000	87,000
No. of Students Placed	43	55	41
Minimum Salary / Annum	2.5L	2.5L	2.5L
Maximum Salary / Annum	7L	10L	5.5L
Average Salary / Annum	3.5L	5L	3.5L

Name of the Department	ELECTRONICS AND COMMUNICATION ENGINEERING		
Course	BE Electronics and Communication Engineering		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	120	120	120
Year wise actual admission	57	72	70
Cutoff marks/ General quota	191.33	175	194
Fees as approved by State Govt. — Govt.	55,000	55,000	55,000
Fees as approved by State Govt. — Mngt.	87,000	87,000	87,000
No. of Students Placed	41	55	43
Minimum Salary / Annum	2L	2.5L	1.44L
Maximum Salary / Annum	7L	10L	4.56L
Average Salary / Annum	3.5L	5L	2.5L

Name of the Department	ELECTRICAL AND ELECTRONICS ENGINEERING		
Course	BE Electrical and Electronics Engineering		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	60	120	120
Year wise actual admission	17	24	24
Cutoff marks/ General quota	160.50	160.5	171
Fees as approved by State Govt. Govt.	50,000	55,000	55,000
Fees as approved by State Govt. Mngt.	85,000	87,000	87,000
No. of Students Placed	20	31	47
Minimum Salary / Annum	2L	2.5L	0.96L
Maximum Salary / Annum	7L	7L	4.62L
Average Salary / Annum	3.5L	3.5L	2.5L

Name of the Department	INFORMATION TECHNOLOGY		
Course	B.Tech Information Technology		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	60	60	60
Year wise actual admission	60	45	47
Cutoff marks/ General quota	151.50	169	180
Fees as approved by State Govt. Govt.	55,000	55,000	55,000
Fees as approved by State Govt. Mngt.	87,000	87,000	87,000
No. of Students Placed	13	33	30
Minimum Salary / Annum	2.5L	2.5L	2.5L
Maximum Salary / Annum	7L	7L	4.56L
Average Salary / Annum	3.5L	3.5L	3.5L

Name of the Department	MECHANICAL ENGINEERING		
Course	BE Mechanical Engineering		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	90	120	120
Year wise actual admission	11	39	68
Cutoff marks/ General quota	160	188.5	193
Fees as approved by State Govt. — Govt.	55,000	55,000	55,000
Fees as approved by State Govt. — Mngt.	87,000	87,000	87,000
No. of Students Placed	19	28	19
Minimum Salary / Annum	2L	1.2L	2.5L
Maximum Salary / Annum	7L	10L	4.62L
Average Salary / Annum	3.5L	2.5L	3.5L

Name of the Department	AEROSPACE ENGINEERING		
Course	BE Aerospace Engineering		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	60	60	60
Year wise actual admission	44	36	-
Cutoff marks/ General quota	188	186.25	-
Fees as approved by State Govt. — Govt.	50,000	50,000	50,000
Fees as approved by State Govt. — Mngt.	85,000	85,000	85,000
No. of Students Placed	-	-	-
Minimum Salary / Annum	-	-	-
Maximum Salary / Annum	-	-	-
Average Salary / Annum	-	-	-

Name of the Department	MECHATRONICS ENGINEERING		
Course	BE Mechatronics Engineering		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	30	60	60
Year wise actual admission	19	12	-
Cutoff marks/ General quota	176.50	150	-
Fees as approved by State Govt. — Govt.	50,000	50,000	50,000
Fees as approved by State Govt. — Mngt.	85,000	85,000	85,000
No. of Students Placed	-	-	-
Minimum Salary / Annum	-	-	-
Maximum Salary / Annum	-	-	-
Average Salary / Annum	-	-	-

Name of the Department	AUTOMOBILE ENGINEERING		
Course	BE Automobile Engineering		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	30	60	60
Year wise actual admission	8	13	16
Cutoff marks/ General quota	165	159	167
Fees as approved by State Govt. — Govt.	50,000	50,000	50,000
Fees as approved by State Govt. — Mngt.	85,000	85,000	85,000
No. of Students Placed	-	-	-
Minimum Salary / Annum	-	-	-
Maximum Salary / Annum	-	-	-
Average Salary / Annum	-	-	-

Name of the Department	INFORMATION TECHNOLOGY		
Course	B.Tech Artificial Intelligence and Data Science		
Level & Duration	Under Graduate – 4 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	60	60	60
Year wise actual admission	53	-	-
Cutoff marks/ General quota	178	-	-
Fees as approved by State Govt. Govt.	50,000	50,000	50,000
Fees as approved by State Govt. 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		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	30	60	60
Year wise actual admission	10	9	4
Cutoff marks/ General quota	130	132	150
Fees as approved by State Govt. Govt.	50,000	50,000	50,000
Fees as approved by State Govt. Mngt.	85,000	85,000	85,000
No. of Students Placed	-	-	-
Minimum Salary / Annum	-	-	-
Maximum Salary / Annum	-	-	-
Average Salary / Annum	-	-	-

Name of the Department	COMPUTER SCIENCE AND ENGINEERING		
Course	ME Computer Science and Engineering		
Level & Duration	Post Graduate – 2 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	18	18	18
Year wise actual admission	2	4	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	26.5	41.2	22.15
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		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	9	18	18
Year wise actual admission	3	2	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	20.3	18.5	26.32
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		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	9	18	18
Year wise actual admission	-	2	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	13.5	21.3	24.3
No. of Students Placed	-	-	-
Minimum Salary / Annum	-	-	-
Maximum Salary / Annum	-	-	-
Average Salary / Annum	-	-	-

Name of the Department	MECHANICAL ENGINEERING		
Course	ME ManufacturingEngineering		
Level & Duration	Post Graduate – 2 Years		
1st Year approval by DoTE	Academic Year		
	2020-21	2019-20	2018-19
Year wise sanctioned Intake	9	18	18
Year wise actual admission	1	1	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	18.5	19.5	26.3
No. of Students Placed	-	-	-
Minimum Salary / Annum	-	-	-
Maximum Salary / Annum	-	-	-
Average Salary / Annum	-	-	-

7. Faculty Details : Annex 1

8. Profile of Principal & Faculty : Annex 2

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

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

➢ No. of Fee waivers granted with amount and name of Students

No. of Fee Waivers (2020-21): Nil
No. of Fee Waivers (2019-20) : Nil
No. of Fee Waivers (2018-19) : 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	120	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
UG – B.Tech Degree Programme		
Information Technology	60	2001
Fashion Technology	30	2018
Artificial Intelligence & Data Science	60	2020
PG – Degree Programme		
ME – Communication Systems	09	2011
ME – Computer Science &Engg.	18	2010
ME – Manufacturing Engineering	09	2013
ME – Power Electronics & Drives	09	2013

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

UG Admission (2018-2019)

Sl No	COURSE	SI	OC	BCM	BC	MBC	SCA	SC	ST	TOT
1	AERONAUTICAL	60	13	4	17	7	0	6	0	47
2	AUTOMOBILE	60	4	2	6	4	0	0	0	16
3	CIVIL	60	2	2	3	3	0	1	0	11
4	CSE	120	28	6	44	23	0	8	0	109
5	FT	60	0	0	2	1	0	1	0	4
6	EEE	120	3	0	14	4	0	3	0	24
7	EIE	60	0	0	3	1	0	1	0	5
8	IT	60	7	2	26	10	0	2	0	47
9	MECHANICAL	120	19	6	24	16	0	3	0	68
10	ECE	120	12	2	40	14	0	2	0	70

PG Admission (2018-2019)

Sl No	COURSE	SI	OC	BCM	BC	MBC	SCA	SC	ST	TOT
1	M.E - CS	18	0	0	0	0	0	0	0	0
2	M.E - CSE	18	2	0	2	0	0	0	0	4
3	M.E - VLSI	18	0	0	0	0	0	0	0	0
4	M.E - MFE	18	0	0	0	1	0	1	0	2
5	M.E - PED	18	1	0	1	0	0	0	0	2
6	M.E - ED	18	0	0	0	0	0	0	0	0

UG Admission (2019-2020)

SI NO	BRANCH NAME	SAN	OC M	BC	BCM	MBC	SC	SCA	ST	TOT
1	AERONAUTICAL	60	11	21	2	7	8	0	0	49
2	AEROSPACE	60	8	14	2	8	4	0	0	36
3	AUTO	60	3	7	0	2	1	0	0	13
4	CIVIL	60	7	7	0	3	1	0	0	18
5	CSE	120	26	45	5	20	7	0	0	103
6	EEE	120	4	11	1	6	2	0	0	24
7	ECE	120	13	30	1	22	5	1	0	72
8	EIE	60	0	3	0	4	0	0	0	7
9	FT	60	0	6	0	2	1	0	0	9
10	IT	60	5	22	2	12	4	0	0	45
11	MECHANICAL	120	10	20	1	8	0	0	0	39
12	MECHATRONICS	60	2	5	0	5	0	0	0	12

PG Admission (2019-2020)

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

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

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

Programme	2020	2019
UG	320	253
PG	5	10

11.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. AIEE/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**   : 16.08.2021 *
> **Last Date of Submission of Applications**   : 21.09.2021 *
> **Date for Announcing Final Results**   : 28.09.2021 *
> **Release of Admission List**   : 28.09.2021 *
> **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

12. 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 ilescore 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 : 45% (Maths , Physics and Chemistry)
        : OC Category : 50% (Maths, Physics and Chemistry)

13. 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).

    – Annex - 3

14. 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.**

- 2020-2021 - **Click Here**

  2019-2020 - **Click Here**

  2018-2019 - **Click Here**

➢ **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 2020-21, 2019-2020, 2018-2019.

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 & Machinary 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**
  o 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	5732	1230	20
ECE	5780	1236	19
EEE	5234	1227	21
MECH	5631	1270	31
IT	4855	1079	18
AERO	3219	1020	21
CIVIL	4307	1027	51
EIE	1504	650	18
AUTO	1053	307	23
FT	1034	414	30
MECHATRONICS	521	181	12
AEROSPACE	510	157	22
AI&DS	514	129	20
ME(CSE)	625	310	14
ME(CS)	699	362	13
ME(PED)	541	325	13
ME(MFE)	425	310	22
S&H	4097	1559	15
Total	**46281**	**12793**	**384**

- **List of Online National/International Journals subscribed**
  - **IEEE (ASPP)** : **205**

Publication_Title
Bell Labs Technical Journal
China Communications
Computer
Computing in Science & Engineering
IEEE Aerospace and Electronic Systems Magazine
IEEE Annals of the History of Computing
IEEE Antennas and Propagation Magazine
IEEE Antennas and Wireless Propagation Letters
IEEE Circuits and Systems Magazine
IEEE Cloud Computing
IEEE Communications Letters
IEEE Communications Magazine
IEEE Communications Standards Magazine
IEEE Communications Surveys & Tutorials
IEEE Computational Intelligence Magazine
IEEE Computer Architecture Letters
IEEE Computer Graphics and Applications
IEEE Consumer Electronics Magazine

IEEE Control Systems
IEEE Control Systems Letters
IEEE Design & Test
IEEE Design & Test of Computers
IEEE Electrical Insulation Magazine
IEEE Electrification Magazine
IEEE Electromagnetic Compatibility Magazine
IEEE Electron Device Letters
IEEE Embedded Systems Letters
IEEE Engineering in Medicine and Biology Magazine
IEEE Engineering Management Review
IEEE Geoscience and Remote Sensing Letters
IEEE Geoscience and Remote Sensing Magazine
IEEE Industrial Electronics Magazine
IEEE Industry Applications Magazine
IEEE Instrumentation & Measurement Magazine
IEEE Intelligent Systems
IEEE Intelligent Transportation Systems Magazine
IEEE Internet Computing
IEEE Internet of Things Journal
IEEE Internet of Things Magazine
IEEE Journal of Biomedical and Health Informatics
IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology
IEEE Journal of Emerging and Selected Topics in Power Electronics
IEEE Journal of Oceanic Engineering
IEEE Journal of Photovoltaics
IEEE Journal of Quantum Electronics
IEEE Journal of Radio Frequency Identification
IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing
IEEE Journal of Selected Topics in Quantum Electronics
IEEE Journal of Selected Topics in Signal Processing
IEEE Journal of Solid-State Circuits
IEEE Journal on Emerging and Selected Topics in Circuits and Systems
IEEE Journal on Miniaturization for Air and Space Systems
IEEE Journal on Multiscale and Multiphysics Computational Techniques
IEEE Journal on Selected Areas in Communications
IEEE Journal on Selected Areas in Information Theory
IEEE Letters of the Computer Society
IEEE Letters on Electromagnetic Compatibility Practice and Applications
IEEE Magnetics Letters
IEEE Micro
IEEE Microwave and Wireless Components Letters
IEEE Microwave Magazine
IEEE MultiMedia

IEEE Nanotechnology Magazine
IEEE Network
IEEE Networking Letters
IEEE Pervasive Computing
IEEE Photonics Technology Letters
IEEE Power and Energy Magazine
IEEE Power Electronics Magazine
IEEE Pulse
IEEE Reviews in Biomedical Engineering
IEEE Revista Iberoamericana de Tecnologias del Aprendizaje
IEEE Robotics & Automation Magazine
IEEE Robotics and Automation Letters
IEEE Security & Privacy
IEEE Sensors Journal
IEEE Sensors Letters
IEEE Signal Processing Letters
IEEE Signal Processing Magazine
IEEE Software
IEEE Solid-State Circuits Letters
IEEE Solid-State Circuits Magazine
IEEE Systems Journal
IEEE Systems, Man, and Cybernetics Magazine
IEEE Technology and Society Magazine
IEEE Transactions on Advanced Packaging
IEEE Transactions on Aerospace and Electronic Systems
IEEE Transactions on Affective Computing
IEEE Transactions on Antennas and Propagation
IEEE Transactions on Applied Superconductivity
IEEE Transactions on Audio, Speech, and Language Processing
IEEE Transactions on Automatic Control
IEEE Transactions on Automation Science and Engineering
IEEE Transactions on Autonomous Mental Development
IEEE Transactions on Big Data
IEEE Transactions on Biomedical Circuits and Systems
IEEE Transactions on Biomedical Engineering
IEEE Transactions on Biometrics, Behavior, and Identity Science
IEEE Transactions on Broadcasting
IEEE Transactions on Circuits and Systems for Video Technology
IEEE Transactions on Circuits and Systems I: Regular Papers
IEEE Transactions on Circuits and Systems II: Express Briefs
IEEE Transactions on Cloud Computing
IEEE Transactions on Cognitive and Developmental Systems
IEEE Transactions on Cognitive Communications and Networking
IEEE Transactions on Communications
IEEE Transactions on Components and Packaging Technologies

IEEE Transactions on Components, Packaging and Manufacturing Technology
IEEE Transactions on Computational Imaging
IEEE Transactions on Computational Intelligence and AI in Games
IEEE Transactions on Computational Social Systems
IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems
IEEE Transactions on Computers
IEEE Transactions on Consumer Electronics
IEEE Transactions on Control of Network Systems
IEEE Transactions on Control Systems Technology
IEEE Transactions on Cybernetics
IEEE Transactions on Dependable and Secure Computing
IEEE Transactions on Device and Materials Reliability
IEEE Transactions on Dielectrics and Electrical Insulation
IEEE Transactions on Education
IEEE Transactions on Electromagnetic Compatibility
IEEE Transactions on Electron Devices
IEEE Transactions on Electronics Packaging Manufacturing
IEEE Transactions on Emerging Topics in Computational Intelligence
IEEE Transactions on Energy Conversion
IEEE Transactions on Engineering Management
IEEE Transactions on Evolutionary Computation
IEEE Transactions on Fuzzy Systems
IEEE Transactions on Games
IEEE Transactions on Geoscience and Remote Sensing
IEEE Transactions on Green Communications and Networking
IEEE Transactions on Haptics
IEEE Transactions on Human-Machine Systems
IEEE Transactions on Image Processing
IEEE Transactions on Industrial Electronics
IEEE Transactions on Industrial Informatics
IEEE Transactions on Industry Applications
IEEE Transactions on Information Forensics and Security
IEEE Transactions on Information Technology in Biomedicine
IEEE Transactions on Information Theory
IEEE Transactions on Instrumentation and Measurement
IEEE Transactions on Intelligent Transportation Systems
IEEE Transactions on Intelligent Vehicles
IEEE Transactions on Knowledge and Data Engineering
IEEE Transactions on Learning Technologies
IEEE Transactions on Magnetics
IEEE Transactions on Medical Imaging
IEEE Transactions on Medical Robotics and Bionics
IEEE Transactions on Microwave Theory and Techniques
IEEE Transactions on Mobile Computing

IEEE Transactions on Molecular, Biological and Multi-Scale Communications
IEEE Transactions on Multi-Scale Computing Systems
IEEE Transactions on Multimedia
IEEE Transactions on NanoBioscience
IEEE Transactions on Nanotechnology
IEEE Transactions on Network and Service Management
IEEE Transactions on Network Science and Engineering
IEEE Transactions on Neural Networks
IEEE Transactions on Neural Networks and Learning Systems
IEEE Transactions on Neural Systems and Rehabilitation Engineering
IEEE Transactions on Nuclear Science
IEEE Transactions on Parallel and Distributed Systems
IEEE Transactions on Pattern Analysis and Machine Intelligence
IEEE Transactions on Plasma Science
IEEE Transactions on Power Delivery
IEEE Transactions on Power Electronics
IEEE Transactions on Power Systems
IEEE Transactions on Professional Communication
IEEE Transactions on Radiation and Plasma Medical Sciences
IEEE Transactions on Reliability
IEEE Transactions on Robotics
IEEE Transactions on Semiconductor Manufacturing
IEEE Transactions on Services Computing
IEEE Transactions on Signal and Information Processing over Networks
IEEE Transactions on Signal Processing
IEEE Transactions on Smart Grid
IEEE Transactions on Software Engineering
IEEE Transactions on Sustainable Computing
IEEE Transactions on Sustainable Energy
IEEE Transactions on Systems, Man, and Cybernetics - Part A: Systems and Humans
IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics)
IEEE Transactions on Systems, Man, and Cybernetics, Part C (Applications and Reviews)
IEEE Transactions on Systems, Man, and Cybernetics: Systems
IEEE Transactions on Technology and Society
IEEE Transactions on Terahertz Science and Technology
IEEE Transactions on Transportation Electrification
IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control
IEEE Transactions on Vehicular Technology
IEEE Transactions on Very Large Scale Integration (VLSI) Systems
IEEE Transactions on Visualization and Computer Graphics
IEEE Transactions on Wireless Communications
IEEE Vehicular Technology Magazine
IEEE Wireless Communications
IEEE Wireless Communications Letters

IEEE/ACM Transactions on Audio, Speech, and Language Processing
IEEE/ACM Transactions on Computational Biology and Bioinformatics
IEEE/ACM Transactions on Networking
IEEE/ASME Transactions on Mechatronics
IEEE/CAA Journal of Automatica Sinica
IEEE/OSA Journal of Optical Communications and Networking
IT Professional
Journal of Display Technology
Journal of Lightwave Technology
Journal of Microelectromechanical Systems

SPRINGER NATURE 1   : 169

Title
Acoustics Australia
Acta Geotechnica
Acta Mechanica
Acta Mechanica Sinica
Acta Mechanica Solida Sinica
Advances in Manufacturing
Aerospace Systems
Aerotecnica Missili & Spazio
Analog Integrated Circuits and Signal Processing
Annals of Telecommunications
Applied Solar Energy
Arabian Journal for Science and Engineering
Archive of Applied Mechanics
Archives of Civil and Mechanical Engineering
Archives of Computational Methods in Engineering
Asian Journal of Civil Engineering
Astrodynamics
ATZ worldwide
ATZelektronik worldwide
ATZoffhighway worldwide
Augmented Human Research
Automotive and Engine Technology
Automotive Innovation
Autonomous Robots
Bio-Design and Manufacturing
Biomechanics and Modeling in Mechanobiology
Biomedical Engineering
Biomedical Engineering Letters
Biomedical Microdevices
BioNanoScience

Building Simulation
Cardiovascular Engineering and Technology
CEAS Aeronautical Journal
CEAS Space Journal
Cellular and Molecular Bioengineering
China Foundry
China Ocean Engineering
Circuits, Systems, and Signal Processing
Computational Mechanics
Computational Particle Mechanics
Construction Robotics
Control Theory and Technology
Design Automation for Embedded Systems
Electrical Engineering
Evolutionary Intelligence
Evolving Systems
Experimental Mechanics
Experiments in Fluids
Fire Technology
Flexible Services and Manufacturing Journal
Flow, Turbulence and Combustion
Formal Methods in System Design
Frontiers of Mechanical Engineering
Frontiers of Optoelectronics
Frontiers of Structural and Civil Engineering
Geomechanics and Geophysics for Geo-Energy and Geo-Resources
Glass Structures & Engineering
Granular Computing
Gyroscopy and Navigation
Health and Technology
Heat and Mass Transfer
Human Factors and Mechanical Engineering for Defense and Safety
INAE Letters
Indian Geotechnical Journal
Intelligent Service Robotics
International Journal of Advances in Engineering Sciences and Applied Mathematics
International Journal of Automation and Computing
International Journal of Automotive Technology
International Journal of Civil Engineering
International Journal of Control, Automation and Systems
International Journal of Dynamics and Control

International Journal of Fuzzy Systems
International Journal of Geosynthetics and Ground Engineering
International Journal of Intelligent Transportation Systems Research
International Journal of Machine Learning and Cybernetics
International Journal of Material Forming
International Journal of Mechanics and Materials in Design
International Journal of Precision Engineering and Manufacturing
International Journal of Precision Engineering and Manufacturing-Green Technology
International Journal of Social Robotics
International Journal of Speech Technology
International Journal of Steel Structures
International Journal of System Assurance Engineering and Management
International Journal of Wireless Information Networks
International Journal on Interactive Design and Manufacturing (IJIDeM)
Iranian Journal of Science and Technology, Transactions A: Science
Iranian Journal of Science and Technology, Transactions of Civil Engineering
Iranian Journal of Science and Technology, Transactions of Electrical Engineering
Iranian Journal of Science and Technology, Transactions of Mechanical Engineering
ISSS Journal of Micro and Smart Systems
JOM
Journal of Ambient Intelligence and Humanized Computing
Journal of Building Pathology and Rehabilitation
Journal of Central South University
Journal of Civil Structural Health Monitoring
Journal of Communications Technology and Electronics
Journal of Computational Electronics
Journal of Computer and Systems Sciences International
Journal of Control, Automation and Electrical Systems
Journal of Electronic Testing
Journal of Engineering Physics and Thermophysics
Journal of Infrared, Millimeter, and Terahertz Waves
Journal of Intelligent & Robotic Systems
Journal of Machinery Manufacture and Reliability
Journal of Marine Science and Application
Journal of Marine Science and Technology
Journal of Material Cycles and Waste Management
Journal of Mechanical Science and Technology
Journal of Medical and Biological Engineering
Journal of Micro-Bio Robotics
Journal of Nondestructive Evaluation
Journal of Ocean Engineering and Marine Energy

Journal of Remanufacturing
Journal of Shanghai Jiaotong University (Science)
Journal of Signal Processing Systems
Journal of Systems Science and Systems Engineering
Journal of the Brazilian Society of Mechanical Sciences and Engineering
Journal of The Institution of Engineers (India): Series A
Journal of The Institution of Engineers (India): Series B
Journal of The Institution of Engineers (India): Series C
Journal of The Institution of Engineers (India): Series D
Journal of The Institution of Engineers (India): Series E
Journal of Visualization
Journal of Zhejiang University-SCIENCE A
KSCE Journal of Civil Engineering
Lasers in Manufacturing and Materials Processing
Marine Systems & Ocean Technology
Materials and Structures
Mechanics of Time-Dependent Materials
Memetic Computing
Microfluidics and Nanofluidics
Microgravity Science and Technology
Microsystem Technologies
Mobile Networks and Applications
MTZ worldwide
Multibody System Dynamics
Multidimensional Systems and Signal Processing
Nonlinear Dynamics
Peer-to-Peer Networking and Applications
Problems of Information Transmission
Process Integration and Optimization for Sustainability
Production Engineering
Progress in Additive Manufacturing
Quality and User Experience
Radioelectronics and Communications Systems
Research in Engineering Design
Russian Aeronautics
Russian Electrical Engineering
Russian Engineering Research
Russian Microelectronics
Sādhanā
Science China Technological Sciences
Sensing and Imaging
Shock Waves
Soft Computing

Sports Engineering
Structural and Multidisciplinary Optimization
Surface Engineering and Applied Electrochemistry
The International Journal of Advanced Manufacturing Technology
The Journal of the Astronautical Sciences
Theoretical and Computational Fluid Dynamics
Thermal Engineering
Transactions of Tianjin University
Transportation in Developing Economies
Transportation Infrastructure Geotechnology
Waste and Biomass Valorization
Wireless Networks
Wireless Personal Communications
Zeitschrift für angewandte Mathematik und Physik

> ➤ **E-Library Facilities**
>   - 19 Nos. Apple Systems
>   - 12 Nos. ipads
>   - 1962 Multimedia CD
>   - 601 NPTEL Course (Web & Video)
>   - 10705 e-books access through Delnet

> ➤ **National Digital Library : 90 Members Subscribed**

>   - Computing Facilities

     -   Internet Banwidth   :   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
1. Windows 7 8 10
2. Windows server 2008 2012 2016
3. Redhat linus and ubuntu
Application Software
1.   Microsoft campus agreement
2. Msdn academic alliance
3. Oracle academic alliance
4. Boreland c b orland c plus 5.5 macromedia flash dream weaver
5. Adobe creative sute 5 premium licensing
6. Redhat linus 5.5 server and client license
7. K7 anti virus
8. Rational rose and rational suite architecture
9. 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 Pully
		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

- 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	Javalin (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 - Culturals
36	Onam Celebration - Culturals
37	Hindustan Young Leaders Conference
38	Christmas Celebration - Culturals

> **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:
      Click Here Academic Calendar

      2017 Regulations:
      Click Here Academic Calendar

    - Academic Calendar of the University

      Higher Semester – ODD SEMESTER
      Click Here Academic Calendar

      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**

- Teaching Load of each Faculty

- 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**

  - **Curricula and Syllabi**

    2021 Regulations
    https://cac.annauniv.edu/PhpProject1/aidetails/ai_pg_cands_2021ft.html

    2017 Regulations
    https://cac.annauniv.edu/PhpProject1/aidetails/ai_pg_cands_2017ft.html

  - **Laboratory Facilities exclusive to the Post Graduate Course**
    2021 (Regulations) – ODD SEMESTER
    M.E (CSE) - https://www.annauniv.edu/cai/PG2021/CSE.pdf
    M.E (MFE)-https://www.annauniv.edu/cai/PG2021/Manufacturing.pdf
    M.E(PED) -https://www.annauniv.edu/cai/PG2021/PED.pdf
    M.E (CS) -   Not available Now in Anna University website

    2017 (Regulations) – ODD SEMESTER
    M.E(CS) - https://www.annauniv.edu/cai/PG2017/Communication.pdf
    M.E(CSE)-https://www.annauniv.edu/cai/PG2017/CSE.pdf
    M.E(MFE)-https://www.annauniv.edu/cai/PG2017/Manufacturing.pdf
    M.E(PED)-https://www.annauniv.edu/cai/PG2021/PED.pdf

- **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**

    Click Here for Enrolment Details

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

    Click Here Student Placement Details

17. List of Research Projects / Consultancy works
  ➢ No. of Projects carried out, funding agency,Grant received

S.No	Name of the Project / Endowments, Chairs	Name of the Principal Investigator	Year of Award	Sanctioned Amount in Rs	Name of the Funding Agency
1	Faculty Development Programme (FDP) on BlockChain	Dhanalakshmi R	2020-21	93,000/-	AICTE
2	Incorporating the technques of Block chain and Artificial Intelligence to face the security and privacy challeges of IT infrasturcture (STTP)	Dr. Frank Jayasingh	2020-21	2,91,000/-	AICTE
3	Design and Implementaion of VLSI Chip for Security against side channel attack for IoT/ Cyber Physical Systems (RPS)	Dr. Deepa Jose	2020-21	15,56,955/-	AICTE
4	FDP on Trends and Challenges in EV Echosystem	Dr. P. Deivasundari	2020-21	4,42,000/-	AICTE
5	AI and GIS in surveillence of infectious diseases	Dr. V. Thulasi Bai, Ms. Jeraline Kirubavathy	2020-2021	93,000/-	ATAL AICTE

6	AICTE-Distinguished Chair Professor	Dr. Deepa Jose	2020-2021	50,000/-	AICTE
7	Study Tour of ATAL Tunnel	Dr. Deepa Jose, Mr. Arul Inigo	2020-2021	Rs. 2 Lakhs	ATAL TOUR
8	Seminar on Unequal Pay Gender Discrimination at Workplace	Dr. Jaya	2020-2021	Rs.30,000/-	National Commision for Women
9	FDP on Robotics	Dr. Shankar	2020-2021	Rs.93,000/-	ATAL-AICTE
10	Travel Grant Scheme	PI: Dr. Deepa Jose	2019-20	1,10,333/-	AICTE
11	Spacial Data Intelligence for sustainable urban storm water management	PI: Dr. Thulasi Bai	2019-20	33,10,252/-	DST/NRDMS
12	Experimental & Computational Investigation of pressure field over inner surface of jet tab fixed to the supersonic nozzle exit	PI: Dr.K.Vijayaraja, Dr. R. Asad Ahmed,Mr. S.Venkatramanan	2019-20	21,58,000/-	ARDB
13	STTP	Dr. Deepa Jose	2019-20	4,00,000/-	AICTE STTP
14	MODROBS	Dr. G. Prabhakaran	2019-20	9,00,000/-	MODROBS

Consultancy projects (2019-20)

Name of the non-government funding agencies/ individuals	Funds/ Grants received in Rs.	Initiative
JK Geotech,	4500	Soil Test work carried out for the work of Reconstruction of Bridge at KM 0/6 of GST Road to Pazhayanoor Harijan Colony Road in Chengalpattu Taluk of Kancheepuram District
Chennai	5000	Concrete Mix Design work carried out for the work of Construction of Bridge at KM 3/220 at Chenna Krishnanoor Panchayat in Vellore District
The Executive Engineer,	5000	Concrete Mix Design work carried out for the work of Construction of Bridge at KM 3/220 at Chenna Krishnanoor Panchayat in Vellore District-M20 Mix Design
Vellore	3000	Soil Test work carried out for the work of Reconstruction of Bridge at KM 0/1 of Therazhandhur to Kovilpattu Road in Mayiladudurai of Nagapattinam Division
The Executive Engineer,	3000	Soil Test work carried out for the work of Reconstruction of Bridge at KM 0/6 of Kutthalam to Kukkoor Road in Mayiladudurai of Nagapattinam Division
Vellore	3000	Soil Test work carried out for the work of Reconstruction of Bridge at KM 3/4 of Arivelur - Velore Road in Mayiladudurai of Nagapattinam Division
JK Geotech,	3000	Soil Test work carried out for the work of Reconstruction of Bridge at KM 4/10 Akkurmukkutu - Chinnaagudi Road in Mayiladudurai of Nagapattinam Division
Chennai	3000	Soil Test work carried out for the work of Reconstruction of Bridge at KM 2/4 of Kilvelur - Vadagarai Road in Nagapattinam

		Division
JK Geotech,	3000	Soil Test work carried out for the work of Reconstruction of Bridge at KM 14/2 of Pappakoil - Karunganni Road in Nagapattinam Division
Chennai	3000	Soil Test work carried out for the work of Reconstruction of Bridge at KM 5/8 Thirupayathangudi - Thiruchangattangudi Road in Nagapattinam Division
JK Geotech,	3000	Soil Test work carried out for the work of Reconstruction of Bridge at KM 5/10 Thirupayathangudi - Thiruchangattangudi Road in Nagapattinam Division
Chennai	1500	Soil Test work carried out for the work of Reconstruction of Bridge at KM 1/6 Vaipur - Thirupayathangudi Road in Nagapattinam Division
JK Geotech,	1500	Soil Test work carried out for the work of Reconstruction of Bridge at KM 1/6 Thirumurgal - Thuraiyur Road in Nagapattinam Division
Chennai	5000	Concrete Mix Design work carried out for the work of Construction of Minor Bridge at KM1/4 of Pernambut to Ongkuppam Road in Kothapalli Panchayat across Sathkar Kasivu Kalvoy in Pernampattu Block of Vellore District
JK Geotech,	1400	Soil Test work carried out for the work of Development of Old Bus Stand with Commertial Complex and Lodging facilities in Vellore City Municipal Corporation.

Chennai	5000	Concrete Mix Design work carried out for the work of Construction of Minor Bridge at KM1/4 of Pernambut to Ongkuppam Road in Kothapalli Panchayat across Sathkar Kasivu Kalvoy in Pernampattu Block of Vellore District
JK Geotech,	5000	Concrete Mix Design work carried out for the work of Construction of Bridge at KM 3/220 at Chenna Krishnanoor Panchayat in Vellore District-M30 Mix Design
Chennai	70000	Structural Design of Wind Tower Rs 45000/-
JK Geotech,	91100	TOWER FOUNDATION DESIGN for WIND DRIVEN AIR COMPRESSOR SYSTEM
Chennai	5000	Charged - Rs 25,000
JK Geotech,	18900	Extension of Mother Teresa Block in KCG College of Technology- Soil Testing Part 1
Chennai	28503	Analysis and Design of Mezzanine Floor for M/s Sundaram Clayton LCAL Frame
JK Geotech,	5000	Extension of Mother Teresa Block in KCG College of Technology- Concrete Testing
Chennai	13600	Analysis and Design of Mezzanine Floor and Tool Sore Floor
JK Geotech,	152100	Analysis and Design of Mezzanine Floor for M/s Saint Gobain
Chennai	5000	Extension of Mother Teresa Block in KCG College of Technology- Water Testing
The Executive Engineer,	2700	Extension of Mother Teresa Block in KCG College of Technology- Soil Testing Part 2
Vellore	600	Concrete Mix Design work carried out for the work of Construction of Minor Bridge at KM0/2 of Dhanakondapalli to Melgollapalli across Godaru River in Gudiyatham Block of Vellore District.

The Commissioner,	4300		Extension of Mother Teresa Block in KCG College of Technology- Soil Testing Part 2
Vellore Corporation.	6075		Extension of Mother Teresa Block in KCG College of Technology- Soil Testing Part 2
Hyundai Motor India Ltd	400000		Poke Yoke system with Barcode automation inspection machine
TVS Motor Company	270000		TVS head lamp housing assay Machine
GE T&D Ltd. Chennai	236000		VB.NET Training & consultancy
MELSS, Chennai	25200		Report Generation
GAVS Technology Pvt Ltd.	10,000		Water Quality Monitoring

> **Publications**

Authors	Title	Year	Source title
Kumar A.M., Kannan M., Nataraj G.	A study on performance, emission and combustion characteristics of diesel engine powered by nano-emulsion of waste orange peel oil biodiesel	2020	Renewable Energy
Kannan K., Radhika D., Nikolova M.P., Andal V., Sadasivuni K.K., Krishna L.S.	Facile microwave-assisted synthesis of metal oxide CdO-CuO nanocomposite: Photocatalytic and antimicrobial enhancing properties	2020	Optik
V R A.P., V J., T M., S M.K., Depoures M.V., D J., G R.	Effect of Silicon Coupling Grafted Ferric Oxide and E-Glass Fibre in Thermal Stability, Wear and Tensile Fatigue Behaviour of Epoxy Hybrid Composite	2020	Silicon
Reddy P.L., Deshmukh K., Kovářík T., Reiger D., Nambiraj N.A., Lakshmipathy R., Khadheer Pasha S.K.	Enhanced dielectric properties of green synthesized Nickel Sulphide (NiS) nanoparticles integrated polyvinylalcohol nanocomposites	2020	Materials Research Express

Baskar M., Ramkumar J., Karthikeyan C., Anbarasu V., Balaji A., Arulananth T.S.	Low rate DDoS mitigation using real-time multi threshold traffic monitoring system	2021	Journal of Ambient Intelligence and Humanized Computing
Raj C.C., Srimurugan V., Flamina A., Prasanth R.	Tuning the carrier density of TiO2 nanotube arrays by controlling the oxygen vacancies for improved areal capacitance in supercapacitor applications	2020	Materials Chemistry and Physics
Issac A.C., Thomas T.S.	Whom to appease and whom to circumvent: analyzing knowledge sharing with social networks	2020	Global Knowledge, Memory and Communication
Manigandan S., Vijayaraja K.	Flow Mixing and Screech Characteristics of Elliptical Supersonic Jet	2021	International Journal of Turbo and Jet Engines
Jayababu A., Arumugam V., Rajesh B., Suresh Kumar C.	Investigation of indentation damage resistance on normal and inclined plane of glass/epoxy composite laminates using acoustic emission monitoring	2020	Journal of Composite Materials
Kasiviswanathan S., Vijayan T.B., Simone L., Dimauro G.	Semantic segmentation of conjunctiva region for non-invasive anemia detection applications	2020	Electronics (Switzerland)
Vignesh Kumar M., Padmanaban G., Balasubramanian V.	Role of tool pin profiles on wear characteristics of friction stir processed magnesium alloy ZK60/silicon carbide surface composites [Einfluss von Pinprofilen auf die Verschleißeigenschaften bei der Rührreibbearbeitung von Oberflächenverbundwerkstoffen aus Magnesiumlegierung ZK60/Siliziumkarbid]	2020	Materialwissenschaft und Werkstofftechnik
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Sivachandar K., Thulasi Bai V., Gangatharan N.	Power prediction and suboptimal performance identification of solar panels using machine learning	2020	Journal of Green Engineering
Loganathan N., Shanmugapriya M., Logeswaran T., Dhanapal M.	Optimized energy management control over price-responsive demands	2020	IOP Conference Series: Materials Science and Engineering
Prasath J.S., Ramachandraiah U.	Embedded system with internet of things for secure monitoring of vehicle accidents	2020	Journal of Green Engineering
Andal V., Bhuvaneswari G.	Silver oxide nano-colloid based selective colorimetric sensor for the recognition of cystine in aqueous solution	2020	Materials Research Innovations
Vinoth K., Ramesh Babu M.	PV module integrated dual boost three-port DC-DC converter-fed T-type multilevel inverter for shunt active power filters	2020	Journal of Testing and Evaluation
Rajakumari K.E.	Towards a Novel Conceptual Framework for Analyzing Code Clones to Assist in Software Development and Software Reuse	2020	Proceedings of the International Conference on Intelligent Computing and Control Systems, ICICCS 2020
Chacko S., Sumathi R., Narayanan M.K.B., Syam Narayanan S.	Predominant factor prediction to accelerate growth of quick-service restaurants (QSR)	2020	International Journal of Scientific and Technology Research

Thilaka B., Poorani B., Udayabaskaran S.	Steady state performance measures of an M/M/1 queue with single working vacation subject to catastrophe	2020	International Journal of Advanced Science and Technology
Kanipriya M., Krishnaveni R., Bairavel S., Krishnamurthy M.	An aspect based sentimental analysis approach using deep neural networks and artificial fish swarm optimization to analyze the sentiments in tweets	2020	International Journal of Advanced Science and Technology
Pattabiraman J.	Management of stress – A mechanical system	2020	Annual Meeting of the Society for Machinery Failure Prevention Technology, MFPT 2020
Ponsubbiah A.R., Ravi D., Sangeetha S.P., Meenambal T., Frieda F.S.	Numerical simulation and experimental investigation on seismic performance of composite structural connection of encased cfst column and reinforced concrete beam with steel ring	2020	Open Construction and Building Technology Journal
Frankvijay J.	Neuro fuzzy cognitive connection functional point for enterprise network management	2020	International Journal of Enterprise Network Management
Prasath J.S., Ramachandraiah U., Prabhuraj S., Muthukumaran G.	Internet of things based hybrid cryptography for process data security	2020	Journal of Mathematical and Computational Science
Sathish S., Kannan M., Sathish Babu R., Johnson Samuel S., Jacob S.	EXPERIMENTAL ANALYSIS of SINGLE REFLECTOR BOX TYPE SOLAR COOKER with THERMO FLUID	2020	Journal of Critical Reviews
Vidhyasagar B.S., Perinbam J.R.P., Krishnamurthy M., Arunnehru J.	A Cost-Effective Data Node Management Scheme for Hadoop Clusters in Cloud Environment	2020	Communications in Computer and Information Science
Bhaskar N., Mohan Kumar P.	Cohort of Crowdsourcıng – Survey	2020	Lecture Notes on Data Engineering and Communications Technologies
Ramanan G., Madhu Kiran Reddy M., Manishankar V.	Optimization of wire electrical discharge machining parameters of activated carbon reinforced aluminium composite	2020	Materials Science Forum
Loganathan N., Arvin Tony A., Malini T., Gobhinath S.	Comparison of Renewable Energy Generation in an Electrical Network with Energy Storage System	2020	Lecture Notes in Electrical Engineering

Ramesh S., Vijayakumar N., Natarajan E.	Electrical discharge machining analysis of zirconium powder mixed dielectric on performance of high carbon high chromium steel	2020	Journal of the Balkan Tribological Association
Someshwaran M., Jose D., Paul Jefferson P.	Autonomous unmanned ground vehicle for enhancement of defence strategies	2020	Lecture Notes in Networks and Systems
Balakrishnan V., Bhaskar N.	Optimized database using crowdsourcing	2020	Lecture Notes in Networks and Systems
Loganathan V., Subramani G., Bhaskar N.	Crowdsourcing data analysis for crowd systems	2020	Lecture Notes in Networks and Systems
Prabu R.T., Benisha M., Bai V.T.	Characteristics of Alpha/Numeric Shape Microstrip Patch Antenna for Multiband Applications	2020	Advances in Intelligent Systems and Computing

> **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	Anugraha Valve Castings Limited

5	ARIEL University, Israel
6	ASIA PACIFIC University of Technology & Innovation
7	BSNL
8	Builders Association of India
9	CADDAM Technologies
10	CDCE Institute of Automation and Robotics
11	Central Leather Research Institute (CLRI), Chennai
12	COOVUM Smart System and Services Private Limited
13	Data Patterns (India) Private Limited
14	EFY Enterprises Private Limited
15	EGS Computers India Private Limited
16	ETA USA represented by GISSETA India Private Limited
17	FICE Education Private Limited
18	FORD India Private Limited
19	FORGE (Coimbatore Innovation &Business Incubator)
20	GAVS Technologies Private Limited
21	Guires Solutions Private Limited
22	IET Ottawa Local Network
23	Imperial Society of Innovative Engineers (ISIE)
24	Inferno Racing & X1 Racing League of Aditya Patel &ArmaanEbrahim
25	Infosys Limited – Campus Connect
26	Intel Technology India Private Limited
27	Intimate Fashions India Private Limited
28	Kamachi Industries Limited
29	KKM Soft Private Limited
30	KST Wind Engineering India
31	Makerdemy
32	Mazelon Technologies Private Limited
33	MedIndia Health Network Private Limited
34	MEL Systems and Services Limited
35	MER PEDAGOGY Private Limited
36	MMC &Skyport Innovations
37	NASSCOM – IT-ITeS Sector Skills Council
38	National Centre for Coastal Research (NCCR)
39	National Institute of Electronics and Information Technology (NIELIT)
40	National Institute of Wind Energy (NIWE)
41	NOKIA Solutions and Networks India Private Limited
42	NORD Drive Systems Private Limited
43	NSDC – Skill Council for Green Jobs (SCGJ)
44	Omnex Quality Academy India Private Limited
45	Palo Alto Networks CyberSecurity Academy
46	Pepgra Healthcare Private Limited
47	Pothigai Power Solutions Private Limited
48	ProjectGuru (A Division of Vision Technology Group)
49	RAMBAL Limited

50	Ramco Systems Ltd
51	Reddx Technologies Private Limited
52	RMK Systems
53	Robert Bosch Engineering & Business Solutions Private Limited
54	SaiKool Air Systems
55	SCHWING Stetter (India) Private Limited
56	Servion Global Solutions
57	Siemens Limited (SITRAIN INDIA)
58	Signals and Systems (India) Private Limited
59	SJMSOM (IIT Bombay)
60	Starcom Information Technology Limited
61	Steinbeis Solar Research Centre
62	SUKRA HELITEK Private Limited
63	Super Auto Forge Private Limited
64	Technocrat Automation Solutions Private Limited
65	The Eaagle View
66	Transun Energy Systems
67	University of Surabaya,Indonesia
68	Vestel Telecom Services
69	Virtusa Consulting Services Private Limited
70	Voltech Engineers Private Limited
71	Ammann India Pvt. Ltd.
72	GMR Aero Technic
73	Swinburne University of Technology, Australia
74	Pratt & Whitney
75	National Skills Development Council
76	Russian House
77	Korean Cultural Centre India
78	Tesla Minds
79	Thanuja's Exim
80	Exeterpremedia Services
81	National Centre for Coastal Research (NCCR)
82	My Assessment
83	Flexol Packaging (India) Limited
84	Honey Well
85	Capgemini

18. LoA and subsequent EoA till the current Academic year

CLICK HERE EOA - 2021-22

19. Accounted audited statement for the last three years

Click Here Audited Statement

20. 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, Electrical &Electronics Engineering, Information Technology, and Mechanical 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 Innowah, 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.