K.S.R. COLLEGE OF ENGINEERING

(Autonomous)

TIRUCHENGODE, TAMIL NADU - 637 215

Mandatory Disclosure

**K.S.R. Kalvi Nagar,
Tiruchengode,
Namakkal District
Pin Code - 637 215**

1.	Name of the Institution	:	**K.S.R. College of Engineering**
	Address including Telephone	:	K.S.R. Kalvi Nagar Tiruchengode – 637 215 Namakkal District Tamil Nadu
	Telephone	:	04288 – 274741, 274213
	Mobile No.	:	9994595475
	E-Mail	:	principal@ksrce.ac.in

2.	Name and address of the Trust/ Society/ Company and the Trustees	:	**Mr. R. Srinivasan** Chairman cum Managing Trustee
	Address including Telephone	:	Aarthi Educational and Charitable Trust Regd. Office : 5/492, K.S.R. Kalvi Nagar, Kuchipalayam Post, Tiruchengode - 637 215 Namakkal (Dt.), Tamil Nadu.
	Mobile No.	:	9894955555
	E-Mail	:	ksrsrini@gmail.com

3.	Name and Address of the ~~Vice Chancellor~~/ Principal/ ~~Director~~	:	**Dr. P. Senthilkumar** M-243, Koottapalli Colony, Corporation Park South Street Tiruchengode - 637 214 Namakkal (Dt.), Tamil Nadu.
	Mobile number	:	9994595475
	E-mail	:	principal@ksrce.ac.in

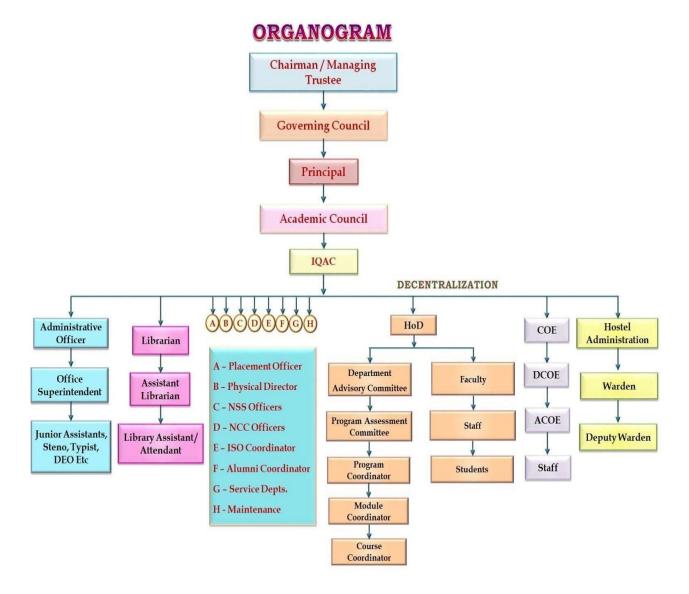| 4.	Name of the affiliating University	:	Anna University, Chennai – 600 025.

Governance:

Members of the Board and their brief background

S. No.	Name Designation & Address	Position	Category
1.	Mr. R. Srinivasan Chairman and Managing Trustee, Aarthi Educational and Charitable Trust, Tiruchengode.	Chairman	Chairman and Managing Trustee, Aarthi Educational and Charitable Trust
2.	Mrs. Kavitha Srinivasan Member, Aarthi Educational and Charitable Trust, Tiruchengode.	Members	Managing Trustee/ Aarthi Educational and Charitable Trust
3.	Mr. K. S. Sachin Member, Aarthi Educational and Charitable Trust Tiruchengode.		
4.	Mr. T. S. Nithin Member, Aarthi Educational and Charitable Trust Tiruchengode		Trust
5.	**Dr. Akila Muthuramalingam** Chief Executive Officer K.S.R. Kalvi Nagar (Near Erode) Tiruchengode – 637211, Namakkal		Trust
6.	**Dr. S. Sumathi,** Department of Electrical and Electronics Engineering, PSG College of Technology, Coimbatore – 641004.		University Nominee
7.	**Dr. R. Vijayan,** Government College of Engineering, Karuppur, Salem - 636011		State Government Nominee
8.	**Dr. Anbalagan Thangavel** Robert Bosch Engineering and Business Solutions Limited, CHIL-SEZ, Keeranatham Village, Coimbatore - 641 035		Industrialist
9.	**Dr. P.S. Periyasamy** Controller of Examination, K.S.R. College of Engineering, Tiruchengode – 637211, Namakkal.		College Senior Faculty
10.	**Dr. C. Gowri Shankar** Department of ECE, K.S.R. College of Engineering, Tiruchengode – 637211, Namakkal..		
11.	Dr. P. Senthilkumar Principal, K.S.R. College of Engineering.	Member Secretary	Principal

Members of Academic Advisory Body

Academic Council Members

S. No.	Name & Address	Position	Category
1.	**Dr. P. Senthilkumar** **Principal- KSRCE**	**Chairman**	**Head of the Institution**
2.	**Dr. R. Venkatachalam** Professor and HoD-AUE, KSRCE	Members	BoS Chairman
3.	**Dr. V. Revathi** Professor and HoD -Civil,KSRCE		
4.	**Dr. A. Rajivkannan** Professor and HoD -CSE, KSRCE		
5.	**Dr. S. Ramesh** Professor and HoD -EEE, KSRCE		
6.	**Dr. G. Singaravel** Professor and HoD -IT, KSRCE		
7.	**Dr. A.V. Balan** Professor and HoD -Mech, KSRCE		
8.	**Dr. M. Prabu** Associate Professor and HoD –Safety and Fire Engineering,KSRCE		
9.	**Dr. N.S. Santhi** Professor and HoD - MBA, KSRCE		
10.	**Dr. P. Anitha** Professor and HoD - MCA, KSRCE		
11.	**Dr. R.V.M. Rangarajan** Professor &Head - Maths, KSRCE		
12.	**Dr. P.S. Periasamy** CoE, KSRCE		College Senior Faculty
13.	**Dr. T. Kavitha** Professor & Head - Physics, KSRCE		
14.	**Mr. R. Veerasamy** Associate Professor and Head - Chemistry, KSRCE		
15.	**Mr. R. Krishna Pradeep** Assistant Professor & Head - English, KSRCE		
16.	**Dr. S. Jayanthi** Additional Director (Poly), Directorate of Technical Education(DoTE), Guindy, Chennai – 600 025.		University Nominee
17.	**Dr. P.K. Palani** Principal, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi-630003.		
18.	**Dr. R. Murugesan** Principal, Government Engineering College (IRTT)Erode – 638316.		
19.	**Dr. S. Esakkirajan** Professor Department of Instrumentation and Control system Engineering PSG College of Technology , Avinasi Road, Peelamedu,Coimbatore-641 049.		External Academic Experts
20.	**Dr. N.P. Subramaniam** Associate Professor, Department of EEE, Puducherry Technological University, Pondicherry-605014.		
21.	**Dr. R. Anurekha** Associate Professor, Department of IT, Government Engineering College (IRTT), Erode -638316		
22.	**Mr. M. Yogeeskumar** OneYes Technologies Pvt.,Ltd., Chennai-600106		Industry Expert
23.	**Dr. C. Gowri Shankar** Professor and HoD -ECE, KSRCE	**Member Secretary**	**BoS Chairman**

Frequently of the Board Meeting and Academic Advisory Body   : twice in a year

(i) Organizational Chart and Processes

ORGANOGRAM

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                    Chairman / Managing
                         Trustee
                            │
                            ▼
                    Governing Council
                            │
                            ▼
                        Principal
                            │
                            ▼
                    Academic Council
                            │
                            ▼
                          IQAC
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DECENTRALIZATION

Administrative Officer	Librarian	A B C D E F G H		HoD		COE	Hostel Administration

A – Placement Officer
B – Physical Director
C – NSS Officers
D – NCC Officers
E – ISO Coordinator
F – Alumni Coordinator
G – Service Depts.
H – Maintenance

Administrative Officer → Office Superintendent → Junior Assistants, Steno, Typist, DEO Etc

Librarian → Assistant Librarian → Library Assistant/ Attendant

HoD → Department Advisory Committee → Program Assessment Committee → Program Coordinator → Module Coordinator → Course Coordinator

HoD → Faculty → Staff → Students

COE → DCOE → ACOE → Staff

Hostel Administration → Warden → Deputy Warden

- **Nature and Extent of involvement of Faculty and students in academic affairs/improvements** : Yes

- **Mechanism/ Norms and Procedure for democratic/ good Governance** : Yes

☐ **Student Feedback on Institutional Governance/Faculty performance**   :Yes

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637215
(Autonomous)
Faculty Evaluation - Student Feedback

Academic Year :   Semester   :
Department   :   Subject Name :
Class   :   Staff Name   :

Parameters	No. of entries in each category				Consolidated Feedback (10)
	Very Good	Good	Average	Improvement Needed	
Knowledge base of the faculty about course taught					
Communication Skills of the faculty (in terms of course delivery and making you understand the course)					
Sincerity/Commitment/Punctuality of the faculty					
Lesson planning and Execution					
Ability to integrate content with other courses/Other issues, to provide a broader perspective					
Accessibility of the teacher in and out of the class (Includes availability of the faculty for discussion outside class)					
Answering questions/clarifying doubts					
Amicability with Students					
Motivating/Counseling the student for their betterment					
Providing course materials and other technical details					
Aggregate Total					

Number of Feedback Received :

Signature of the Faculty   Signature of the HoD   Signature of the Principal

(ii) Grievance Redressal mechanism for Faculty, staff and students   :   Yes

S. No.	NAME	POSITION	DESIGNATION
1.	**Dr. P. Senthilkumar**	**Chairman**	**Principal, KSRCE**
2.	Mr. M .Thirumoorthi	NGO	Advocate
3.	Ms. S. Janaki	NGO	Social Activist
4.	Dr. R. Venkatachalam	Member	HoD, Department of AUTO, KSRCE
5.	Dr. N.S. Shanthi	Member	HoD, Department of MBA, KSRCE
6.	Dr. C. Anand	Member	Professor/CSE, KSRCE
7.	Dr. P. Mahendran	Member	Associate Professor /ECE,KSRCE
8.	Dr. E. Baby Anitha	Member	Associate Professor/CSE,KSRCE
9.	Mrs. S. Suganya	Member	Assistant Professor /IT,KSRCE
10.	Dr. R. Poornima	Member	Assistant Professor /ECE,KSRCE
11.	Mrs. K. Yamuna	Member	Assistant Professor /EEE,KSRCE
12.	Mr. A. Yoganathan	Member	Assistant Professor/MCA,KSRCE
13.	Dr. P. Anitha	Convener	HoD, Department of MCA, KSRCE

(iii)   Establishment of Anti Ragging Committee   : Yes

S. No.	Name		Department
1.	Dr. Senthil Kumar. P / PRINCIPAL		Head of Anti-Ragging Committee
2.	Mr. Bharathi Mohan. M / Inspector / 94878 55755		Police Administration
3.	Mrs. Malarvizhi. S. / Sub Inspector / 94981 69063		Police Administration
4.	Mr. Veeramani / VAO, Thokkavadi / 63817 92981		Civil Administration
5.	Mr. Razul / Thinathanthi Paper / 94433 79018		Local Media
6.	Mr. Thirumoorthi. M / 9842787777		Official of NGO
7.	Mr. Venkatachalam. R		Professor & Head / AE
8.	Mrs. Revathi.V		Head / CE
9.	Mr. Gowrishankar.C		Head / ECE
10.	Mr. Ramesh.S		Head / EEE
11.	Mr. Singaravel.G		Head / IT
12.	Mr. Veerasamy.R / HoD (Chemistry)		Chief faculty advisor - I Year
13.	Mr. Kalidas. A. P		AP/ AE
14.	Mr. Tamil selvan.V.S		AP/ SFE
15.	Mr. Jeyabharathi.S		AP/ Mathematics
16.	Mr. Ajithkumar. M		Non Teaching Staff
17.	Mr. Viswanathan.J Cell: 9566997587 F/o. Akashkumar.P.V 11/33, Kadai veethi, Paundamangalam, Paramathi Velur TK, Namakkal DT– 637 208.		Parent Member
18.	Mr. Wilfred.G	75987 07857	IV Year AE
19.	Mr. Akashkumar.P.V	63808 71747	III Year AE
20.	Mr..Manoj.P	63793 87903	I Year AE
21.	Mr. ShiyamaSundar S	63821 56940	I Year CE
22.	Mr. Shobika. V	88075 41507	III Year CE
23.	Mr. Anandhakumaran.M.S	95668 92647	I Year CSE
24.	Mrs. Abi Varshini. J	90421 21986	I Year ECE
25.	Mr. Srinivasan.V	93454 89594	III Year ECE
26.	Mr. Ashwin S	98427 36109	I Year EEE
27.	Mr. Deetchana. V	63822 43990	III Year IT
28.	Mr. Hariprasath .R	88255 45070	I Year ME
29.	Mr. S. Govarthini.G	90434 09027	I Year SFE

(iv) Establishment of Online Grievance Redressal   : Yes & www.ksrce.edugrievance.com
  Mechanism

(v) Establishment of Grievance Redressal Committee in
    the Institution and OMBUDSMAM by the University   : Yes

(vi) Establishment of Internal Complaint Committee (ICC)

S. No.	Name	Position	Department
1.	Dr.Anitha.P	Chairman	Professor & HoD/MCA,KSRCE
2.	Ms.N.Deepika	NGO	Advocate
3.	Ms.S.Janaki	NGO	Social Activist
6.	Dr.Santhi.S	Member	Professor & HoD/MBA,KSRCE
7.	Dr.E.Baby Anitha	Member	ASP/CSE,KSRCE
8.	Mrs.S.Suganya	Member	AP /IT,KSRCE
9.	Dr.R.Poornima	Member	ASP /ECE,KSRCE
10.	Mrs.K.Yamuna	Member	ASP/EEE,KSRCE
11.	Mr.A.Yoganathan	Member	AP/MCA, KSRCE
11.	Mrs. R. Senthamilselvi	Member	Lab Assistant,KSRCE
12.	Mr. C. Sankar	Member	Programmer/MCA,KSRCE
13.	K.Sivasri	Student	CSE,KSRCE
14.	S.Ranjith	Student	MECH,KSRCE

(vii) Establishment of Committee for SC/ ST   :   Yes

S. No.	Name of the faculty	Committee Designation	Contact Number	E-mail ID
1.	Dr. A.V.Balan	Convener	9842397730	uvbalan@gmail.com
2.	Dr.S. Senthilkumar	Member	9788624207	senthil.env@gmail.com
3.	C.M.Dinesh	Member	8870008485	dineshmechasap@gmail.com
4.	Dr. V. Sharmila	Member	8883560555	sachinsv06@gmail.com
5.	Mr.S.P.Sankar	Member	9994718682	sanspkar@gmail.com

(vii) Internal Quality Assurance Cell : **Yes**

S. No.	Composition of IQAC Members	Name	Designation
1.	Chair Person	Dr. P. Senthilkumar	Principal K.S.R. College of Engineering
2.	Teachers	Dr. K. Lakshmi	Professor/EEE
		Dr. M. Prabu	HoD/SFE
		Dr. E. Vani	ASP/ EEE
		Dr.C. Anand	Professor/ CSE
		Dr. D. Gowrishankar	AP/English
		Mr. R. Veeramani	ASP/ECE
		Dr. P. Sudha	Professor /civil
3.	Management Member	Dr. P. Kulandaivel	PrincipalK.S.R.I.T
4.	Senior Administrative Officer	Mr. K. Venkatachalam	Administrative Officer
5.	One Nominee each from local Society/Trust,Students and Alumni	Mr. R.Srinivisan	Chairman cum Managing Trustee
		Mr. S. Sohail Ahmed,II-IT	Student
		Ms. V. Mohanapriya, BNP Pari bas, Chennai.	Alumni
6.	One Nominees each from Employers Industrialists / /Stakeholders	Mr. Keerthivasan Sivaramakrishnan HR-Virtusa Consulting Service Pvt. Ltd., Chennai.	Employer
		Dr. M. Saminathan Proprietor Muthuram Laboratories Erode – 638 004.	Industrialists
		Mr. K.N. Prabhakar SP Mani & Mohan Dairy India Pvt. Ltd., Erode – 638 104.	Stakeholder
7.	IQAC Coordinator	Dr. R.V.M. Rangarajan, HoD/MAT HS	Convener

(ix) Equal Opportunity facilities Cell : Yes

18.6 Programmes

    (i)   Name of Programmes approved by AICTE

    Under Graduate Programmes:

S.No.	Programme Name
1.	B.E. Automobile Engineering
2.	B.E. Civil Engineering
3.	B.E. Computer Science and Engineering
4.	B.E. Electrical and Electronics Engineering
5.	B.E. Electronics and Communication Engineering
6.	B.Tech. Information Technology
7.	B.E. Mechanical Engineering
8.	B.E. Safety and Fire Engineering
9.	B.E.Computer science and Design
!0.	B.E. Computer science and Engineering (Internet of Things)

    Post Graduate Programmes:

S. No.	Programme Name
1.	Master of Business Administration (MBA)
2.	Master of Computer Applications (MCA)
3.	M.E. Construction Engineering and Management
4.	M.E. Structural Engineering
5.	M.E. Computer Science and Engineering
6.	M.E. Power Electronics and Drives
7.	M.E. Communication Systems
8.	M.E. Industrial Safety Engineering
9.	M.Tech. Information Technology

    (ii) Name of Programmes Accredited by NBA

1.	Name/ List of Programmes/ Courses Accredited	CSE,ECE,EEE & ME
2.	Applied for Accreditation	-
	A. Applied but Visit not happened	Nil
	B. Visit happened but result awaited	Nil
3.	List of programmes/ courses Not Applied	AE,CE,CSD, IOT,IT,SFE,MBA & MCA

(iii) Status of Accreditation of the Courses

	NAAC Accreditation Status	
1.	Accredited	A^{++} **(3.69/4.0)** Valid up to 18.01.2028
2.	Applied for Accreditation	-Nil-
	A. Applied but Visit not happened	-Nil-
	B. Visit happened but result awaited	-Nil-
3.	Not Applied	-Nil-

(iv) Total Number of Courses : 13

(v) For each Programme the following details are to be given:

List of Companies Visited and Students Placed Details for last 6 years

S. No.	Particulars	2023 - 2024	2022 - 2023	2021 - 2022	2020 - 2021	2019 - 2020	2018 - 2019
1	No. Of Students For Placement Eligible	484	535	435	668	753	1006
2	No. of Companies Visited	73	54	117	115	144	153
3	No. of Students Placed	151	186	341	518	582	774
4	No. of Companies Visited in OnCampus	43	46	81	90	78	76
5	No. of Students Placed in OnCampus	64	156	256	427	393	306
6	No. of Companies Visited in OffCampus	30	8	35	25	66	77
7	No. of Students Placed in OffCampus	84	30	85	91	189	468
8	Average Salary in lakhs per annum	4.00	4.09	2.82	2.40	2.38	2.03
9	Maximum Salary in lakhs perannum	10.00	7.50 (Mr COOPER)	10.00 (BYJUS)	10.00 (BYJUS)	5.20 (CODINGM ART)	5.04 (CODING MART)

18.7 . Profile of Vice Chancellor/ Director/ Principal/ Faculty

(i)	Name	:	Dr. P. SENTHILKUMAR
(ii)	Date of Birth	:	15/05/1971
(iii)	Unique ID	:	6406 1804 4944
(iv)	Education Qualifications	:	ME., PhD., (IITM)
(v)	Work Experience	:	31 Years
(vi)	Teaching/Research/ Industry/Others	:	
(vii)	Area of Specialization	:	Thermal Engineering
(viii)	Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	
(ix)	DC Research guidance (Number of Students)	:	5
(x)	No. of papers published in National/International Journals/ Conferences	:	198
(xi)	Master (Completed/Ongoing)	:	15/0
(xii)	Ph.D. (Completed/Ongoing)	:	22/5
(xiii)	Projects Carried out	:	-
(xiv)	Patents (Filed & Granted)	:	31
(xv)	Technology Transfer	:	-
(xvi)	Research Publications (No. of papers published in National/ International Journals/Conferences)	:	198
(xvii)	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc	:	2

18.9 Fee

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

S. No.	Name of the Course	Fee fixed by the Committee Rs.		Remarks
1	B.E., B.Tech.	Non-Accredited Courses	50,000 / Annum	The fee is all inclusive annual fee including various fees like tuition fee, Admission fee, Special fee. Laboratory / Computer / Internet Fee, Library, Sports Fee, Placement and Training Fee, Maintenance and Amenities Fees, Extra –Curricular activities fees and other Recurring expenditure.
		Accredited Courses	55,000 / Annum	
2	M.E / M.Tech.	Non-Accredited Courses	25,000 / Semester	
		Accredited Courses	30,000 / Semester	
3	MBA	Non-Accredited Courses	17,500 / Semester	
		Accredited Courses	20,500 / Semester	

(iii) Time schedule for payment of fee for the entire programme　　　:　　　Every Semester

(iv) No. of Fee waivers granted with amount and name of studentsNo. of Fee waivers granted with amount and name of students

(v) Number of scholarship offered by the Institution, duration and amount

(vi) Criteria for fee waivers/scholarship

SC/ST Scholarship – Details

S. No.	Year	No. of Applying Fresh Scholarship		No. of Applying Renewal Scholarship		Total No. of Students Applying Scholarship	Total Amount
		No. of Students	Amount	No. of students	Amount		
1	2022-2023	39	DBS	111	DBS	DBS	DBS
2	2021-2022	70	40,99,457	64	37,46,417	134	78,46,374
3	2020-2021	39	21,21,967	54	32,52,800	93	53,74,767
4	2019-2020	35	20,19,350	46	28,45,400	81	48,64,750

BC/MBC Scholarship – Details

S. No.	Year	No. of Applying Fresh Scholarship		No. of Applying Renewal Scholarship		Total No. of Students Applying Scholarship	Total Amount
		No. of Students	Amount	No. of students	Amount		
1	2022- 2023	180	10,69,415	620	34,52,880	800	45,22,295
2	2021 - 2022	252	13,96,375	561	29,68,550,	813	43,64,925
3	2020 - 2021	208	9,40,425	695	34,39,450	903	43,79,875
4	2019 -2020	295	15,72,200	795	46,74,870	1090	62,47,070

Estimated cost of boarding and Lodging in hostels

S. No.	Particulars	Fee	
		Boys Hostel	Girls Hostel
1	Hostel Fees	22,400	22,400
2	Mess Fees	35,000	32,000
	Total	**57,400**	**54,400**

18.10   Admission

(i)   Number of seats sanctioned with the year of approval

Under Graduate Programmes - B.E. / B.TECH.

S. No.	Programme Name	Intake
1.	B.E. Automobile Engineering	30
2.	B.E. Civil Engineering	30
3.	B.E. Computer Science and Engineering	120
4.	B.E. Electronics and Communication Engineering	90
5.	B.E. Electrical and Electronics Engineering	60
6.	B.TECH. Information Technology	60
7.	B.E. Mechanical Engineering	60
8.	B.E. Safety and Fire Engineering	30
9.	B.E. Computer science and Design	30
10.	B.E. Computer science and Engineering (Internet of Things)	30
	Total	**540**

Post Graduate Programmes - M.E. / M.TECH. / MBA

S.No	Programme Name	Intake
1.	Master of Business Administration (MBA)	60
2.	Master of Computer Applications (MCA)	60
3.	M.E. Construction Engineering and Management	12
4.	M.E. Structural Engineering	18
5.	M.E. Computer Science and Engineering	6
6.	M.E. Power Electronics and Drives	6
7.	M.E. Communication Systems	6
8.	M.E. Industrial Safety Engineering	18
9.	M.Tech. Information Technology	6
	Total	**192**

(ii)   No. of Students admitted under various categories each year in the last three yearsUnder Graduate (First Year):

S. No.	Academic year	Category wise No. of Students Admitted							
		OC	BCM	BC	MBC	SCA	SC	ST	Total
1.	2022-23	5	9	223	159	12	17	1	426
2.	2021-22	9	9	222	142	11	24	2	419
3.	2020-21	6	4	191	138	13	17	0	369

Under Graduate (Lateral Entry):

S. No.	Academic year	Category wise No. of Students Admitted							
		OC	BCM	BC	MBC	SCA	SC	ST	Total
1.	2022 - 23	-	2	55	43	3	10	01	**116**
2.	2021 - 22	5	6	159	87	8	16	1	**282**
3.	2020 - 21	3	2	41	36	0	7	0	**89**

Post Graduate:

S. No.	Academic year	Category wise No. of Students Admitted							
		OC	BCM	BC	MBC	SCA	SC	ST	Total
1.	2022-23	2	2	115	46	2	13	-	**180**
2.	2021-22	3	2	122	51	-	11	2	**191**
3.	2020-21	6	1	74	30	1	8	0	**120**

(iii)   No of applications received during last two years for admission under management quota and numberadmitted.

S. No.	Year / Branch	2022-23		2021-22	
		App. Received	Admitted	App. Received	Admitted
1.	B.E. (AE)	25	19	15	12
2.	B.E. (CE)	40	26	30	24
3.	B.E. (CSE)	160	107	150	126
4.	B.E. (EEE)	70	56	60	55
5.	B.E. (ECE)	100	90	103	94
6.	B.Tech .(IT)	75	53	70	63
7.	B.E. (ME)	70	54	38	32
8.	B.E. (SFE)	30	21	15	13
9.	MBA	70	58	65	60
10.	MCA	75	63	63	60
11.	M.E. (CEM)	8	7	15	12
12.	M.E. (SE)	18	16	20	17
13.	M.E. (CSE)	5	5	10	6
14.	M.E. (PED)	6	5	4	4
15.	M.E. (CS)	3	3	7	6
16.	M.Tech. (IT)	6	5	6	6
17.	M.E. (ISE)	25	18	20	18
	Total	786	606	691	608

18.11   Admission Procedure

(i)   Mention the admission test being followed, name and address of the Test Agency state Admission Authorities and its URL (website)

- **Admission Test being followed**   :   **Consortium**
- **Test Agency Name & Address**   :   Association of Management Coimbatore,

    Anna University Affiliated Colleges,

    Site No:18, SF No.586,

    1st Part, SS Avenue, (Behind Millennium Motors)

    Avinashi Road,

    Coimbatore 641 014.

Web URL   :   https://www.coimbatoreassociation.com/

(ii)   **Number of Seats Allotted to test qualified Candidates separately (AIEEE/JEECET (State conducted test? University test/ CMAT)/ Association conducted test etc)**

    :   35% of the sanctioned Intake

(iii)   **Calendar for Admission against**

Management seats:Under Graduate:

1. Commencement of Online Registration of Application   : 05-05-2023
2. Last date for the Registration and Online Submission   : 04-06-2023

Post Graduate:

1. Commencement of Online Registration of Application   : 21-06-2023
2. Last date for the Registration and Online Submission   : 20-07-2023

18.12   Criteria and Weightages for Admission

(i)   Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

Students are admitted into various B.E. / B.Tech. Degree Programmes as per the norms of the norms ofthe Government of Tamil Nadu Engineering Admissions (TNEA).

Government Quota   : 65% of the sanctioned

StrengthManagement Quota   : 35% of the sanctioned

Strength

(ii)   Mention the minimum level of acceptance, if any

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

S. No.	Community	A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together
1.	General category	45.00%
2.	Backward class	40.00%
3.	MBC&DNC	40.00%
4.	SC/ST	35.00%

A pass in any one of the HSC (Vocational Subject) with any one of the Engineering related subjects namely its Mathematics, Physics or Chemistry with a minimum average percentage put together 50%, 45%, 40%, 40% for OC / BC, MBC, DNC, SC/ST.

(iii)   Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the lastthree years.

Allocation of Seats

Reservation of seats for various categories as per the norms of Government of Tamil Nadu is given in thetable below.

Rule of Reservation	
Open Category	31.00%
Backward Class	26.50%
Backward Class Muslim	3.50%
Most Backward Class & Denotified Communities	20.00%
Scheduled Caste	15.00%
Scheduled Caste (Arunthathiyar)	3.00%
Scheduled Tribes	1.00%
TOTAL	**100.00%**

(iv)   Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

The 7.5 percentage seats on preferential basis for Government School students who have studied from Sixth toTwelfth standard in state Government Schools as prescribed under the Act will apply to all categories of reservation including the "General

Category". (G.O.(Ms) No. 167, Higher Education (J2) Department. Dated: 31.08.2021).

18.14. Results of Admission Under Management seats/Vacant seats

(i)   Composition of selection team for admissionunder Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

Score of the individual candidate admitted arranged in order or merit

(ii)   List of candidate who have been offered admission

(iii)   Waiting list of the candidate in order of merit to be operative from the last date of joining of the first listcandidate.

List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

18.15 Information of Infrastructure and Other Resources Available

S.No.	Block	Class Rooms		Labs		Seminar / Drawing		Tutorial Rooms		Total Built-up Area in Sq. ft.
		No.	Area in Sq. m.	No	Area in Sq. m.	No	Area in Sq. m.	No	Area in Sq. m.	
1.	A Block	17	1260	28	2064	1	154	5	372	3850
2.	B Block	10	957	14	1134	1	211	4	197	2499
3.	C Block	06	511	3	308	2	286	2	66	1171
4.	D Block	18	1610	32	2804	3	709	6	374	5497
5.	F Block	22	2410	13	899	2	280	3	336	3925
6.	Library Block	-	-	-	-	-	-	-	-	13078
7.	Principal Quarters	-	-	-	-	-	-	-	-	1615
8.	Guest House	-	-	-	-	-	-	-	-	5339
9.	Sports Club & Gymnasium	-	-	-	-	-	-	-	-	2691
10.	Auditorium	-	-	-	-	-	-	-	-	12271
11.	Cafeteria	-	-	-	-	-	-	-	-	1615
12.	Boys' Hostel	-	-	-	-	-	-	-	-	57641
13.	Girls' Hostel	-	-	-	-	-	-	-	-	62162
14.	Power House	-	-	-	-	-	-	-	-	4000
15.	Stationery Store	-	-	-	-	-	-	-	-	840
16.	Parking	-	-	-	-	-	-	-	-	1500
	TOTAL	**73**	**6748**	**90**	**7209**	**9**	**1640**	**20**	**1345**	**179886**

(iii) Laboratory infrastructure

   Academic Purpose :

S .No.	Name of the Department	Name of the Lab	Block	No. Of Systems	No. Of Printers
1.	AUTOMOBILE	AUTOMOBILE LAB	E BLOCK	17	4
2.	Civil	CADD LAB	B BLOCK	74	2
3.	CSE	CSELAB-1	A BLOCK	72	3
		CSELAB-2		-	
		CSELAB-3	B BLOCK	100	
		CSE LAB-4	C BLOCK	100	2
		CSE LAB-5		60	2
4.	EEE	COMPUTER LAB	A BLOCK	38	6
		EMBEDDED LAB		25	
		LIBRARY		3	
5.	ECE	DSP LAB	A BLOCK	38	4
		VLSI LAB		37	
		PROJECT LABORATORY		25	
6.	IT	IT LAB	F BLOCK	60	06
7.	MECH	CADD LAB	D BLOCK	120	3
		CAM		30	
		MECHATRONICS		17	
8.	SFE	ISE LAB	D BLOCK	2	-
9.	MBA	MBA LAB	D BLOCK	117	2
10.	ENGLISH	ENGLISH LAB	A BLOCK	67	2
11.	NET LAB	NET LAB	C BLOCK	100	-
12.	LIBRARY	LIBRARY	C BLOCK	37	8
			TOTAL	**1139**	**44**

Administrative Purpose :

S .No.	Name of the Department	Name of the Lab	Block	No. Of Systems	No. Of Printers
1.	Civil	Civil	B LOCK	5	2
2.	CSE	CSE	F BLOCK	72	3
3.	ECE	ECE	A BLOCK	8	4
4.	EEE	EEE	A BLOCK	3	2
5.	IT	IT	D BLOCK	3	2
6.	MECH	MECH	D BLOCK	11	4
7.	SFE	SFE	D BLOCK	3	1
8.	MBA	MBA	D BLOCK	3	1
9.	T&P	T&P	D BLOCK	8	3
10.	AUTONOMOUS	AUTONOMOUS	D BLOCK	15	12
11.	COE	COE	A BLOCK	12	5
12.	S&H	S&H	A BLOCK	4	4
13.	OFFICE	OFFICE	A BLOCK	8	7
14.	AO OFFICE	AO OFFICE	A BLOCK	2	1

Total number of Systems :

S .No.	Details	No. Of Systems	No. Of Printers
1.	Academic Purpose	1139	44
2.	Administrative Purpose	157	51
	TOTAL	**1296**	**95**

TAMIL NADU FIRE & RESCUE SERVICE
FIRE LICENCE
Under section 13 of the Tamil Nadu Fire Service Act No.40 of 1985 and with Tamil Nadu Fire Service
Rules 1990 – Appendix - III

K.Dis No. 2540/A/2023 .   Date: 16.03.2023.

Ref.No. 1. Your Letter Ref No.KSR-CE/13.14/FIRE Dated : 06.03.2023

2. Assist. District Officer Inspection Report Re.No.131/2023 Dated. 16.03.2023.

License is hereby granted under section 13 of the Tamil Nadu Fire Service

Act 1985 to run College of Engineering within the jurisdiction of Thokavadi at

the Premises **M/s. K.S.R College of Engineering,** S.F.No.209/1, Thokavadi

Village, Tiruchengode Taluk, Namakkal District. Subject to the conditions noted

thereon and such other conditions as may be prescribed. This License is Valid for

One Year.

Condition:

1. All fire and life safety measures should be provided as per National Building Code of India.
(Office Seal)

District Officer,
Fire & Rescue Services,
Namakkal District.

To,

M/s. K.S.R College of Engineering,
Thokavadi Village,
Tiruchengode Taluk,
Namakkal District.

(ix) Hostel Facilities

- o Exclusive uninterrupted study room for students after college hours
- o Uninterrupted power supply , separate Generator for Students
- o Medical facility available with free medicines provided to sick students
- o Cafeteria and Juice center available for students after college hours
- o Indoor and Outdoor Games facility
- o Laundry and Ironing facility available
- o Free Computer Lab facilities available after the class hours.

(x) b. Library

Number of Library Books/Titles/Journals (Programme Wise)

S. No.	Name of the Department	Books		Journals		Magazines		e- Journals
		Volumes	Titles	N	IN	N	IN	
UG Programme								
1	BE - AUTO	2842	1025	6	6	1	-	25
2	BE - CIVIL	6730	1400	8	6	3	-	476
3	BE - CSE	8787	3256	9	6	3	-	784
4	BE - ECE	8695	2605	9	6	2	-	752
5	BE - EEE	5717	1308	9	6	1	-	711
6	B Tech - IT	3095	1552	9	6		-	443
7	BE - MECH	5522	1344	9	6	3	-	316
8	BE - SFE	964	305	6	6	1	-	52
9	BE - CSD	514	154	6	6			
10	BE - IOT	510	169	6	6			
11	S&H	9831	4663	6	6	6	-	1592

		PG Programme						
1	ME - ST	1312	547	6	6	-	-	-
2	ME - CE	1249	488	6	6	-	-	-
3	ME - CSE	1568	830	6	6	-	-	-
4	ME - CS	1425	650	6	6	-	-	-
5	ME - PED	1437	770	6	6	-	-	-
6	M Tech - IT	1347	630	6	6	-	-	-
7	ME - ISE	1219	690	6	6	-	-	
8	MCA	12157	5579	12	12	-	-	572
9	MBA	7183	3526	12	12	3	3	1271
	TOTAL	**82129**	**31662**	**143**	**134**	**23**	**3**	**6994**

e-Books		
S No	**Category**	**Count**
1	EBSCO Engineering Core	5800
2	World e-Book Library	40000
	e-Books	**45800**

(xi) List of Online National / International JournalsSubscribed

S No	**Category**	**Count**
1	IEEEASPP (All Society Periodicals)	169
2	ASCE(American Society of Civil Engineering)	33
3	Springer Link	457
4	Proquest	105
5	N-LIST(INFLIBNET)	6230
	List of Online National /International Journals Subscribed	**6994**

Laboratory and Workshop

(xiii) List of Major Equipment/Facilities in each Laboratory/ Workshop

(xiv) List of Experimental Setup in each Laboratory/ Workshop

Department : Automobile Engineering

Computer Aided Drawing Laboratory

S. No.	**Name of the Equipment**	**QuantityAvailable**
1.	**Pentium IV computer or better hardware, with suitable graphics facility**	30 Nos
2.	**Licensed software for drafting and modeling**	15 Nos
3.	**Laser printer or plotter to print /plot drawings**	2 Nos

Automotive Fuels and Lubricants Laboratory

S. No.	Name of the Equipment	QuantityAvailable
1.	Flash and fire point apparatus	1 No.
2.	Aniline point apparatus	1 No.
3.	Reid vapor pressure test apparatus	1 No.
4.	Bomb calorimeter	1 No.
5.	Boys gas calorimeter	1 No.
6.	Cloud and pour point apparatus	1 No.
7.	Copper strip corrosion apparatus	1 No.
8.	Redwood viscometer	1 No.
9.	Saybolt viscometer	1 No.
10.	ASTM distillation test apparatus	1 No.
11.	Drop point penetration apparatus for grease	1 No.
12.	Penetration apparatus for grease	1 No.

Automotive Electrical And Electronics System Laboratory

S. No.	Name of the Equipment	QuantityAvailable
1	Battery, hydrometer, voltage tester	1 No. each
2	Starter motor, regulator, cut-out	1 No. each
3	Distributor, ignition coil, spark plug	1 No. each
4	Auto electrical wiring system	1 No.
5	Rectifiers, filters	1 No. each
6	Amplifier	1 No.
7	IC timer	1 No.
8	8085 trainer kit	1 No.
9	ADC interface board	1 No.
10	DAC interface board	1 No.

Automotive Chassis and Engine Components Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Multi-cylinder petrol engine	2Nos.
2.	Multi-cylinder diesel engine	2Nos.
3.	Petrol engine fuel system	1No.
4.	Diesel engine fuel system	1No.
5.	Heavy duty vehicle chassis frame	1No.
6.	Light duty vehicle chassis frame	1No.
7.	Front axle	2Nos.
8.	Rear axle	2Nos.
9.	Differential	2Nos.
10.	Clutch and gear box(light duty, heavy duty)	2Nos.
11.	Steering systems with different gear boxes	4Nos.

Automotive Components Modeling Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Pentium IV computer or better hardware, with suitable graphics facility	30Nos
2.	Licensed software for drafting and modeling	15Nos
3.	Laser printer or plotter to print / plot drawings	2Nos

Automotive Electrical and Electronics Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Battery, hydrometer, voltage tester	1 No. each
2.	Starter motor, Alternator	1 No. each
3.	Distributor, ignition coil, spark plug	1 No. each
4.	Auto electrical wiring system	1 No.
5.	Rectifiers, filters	1 No. each
6.	Amplifier	1 No.
7.	IC timer	1 No.
8.	8085 trainer kit	1 No.
9.	ADC interface board	1 No.
10.	DAC interface board	1 No.

Automotive Electronics and Microprocessor Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Voltmeters	5Nos.
2.	Ammeters	5Nos.
3.	PN diode, BJT,JFET, Logic gates, shift registers and counters	1set.
4.	Digital logic trainer kits	1No.
5.	Breadboards	1No.
6.	Microprocessor kits-8085	5Nos.
7.	Stepper motor interface	1No.
8.	CRO	1No.
9.	Signal/Wave farm generator	1No.
10.	Multimeter	1No.

Engine Performance and Emission Testing Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Hydraulic dynamometer	1 No.
2.	Eddy current dynamometer	1 No.
3.	Electrical dynamometer	1 No.
4.	Single cylinder two stroke cut section engine	1 No.
5.	Single cylinder four stroke cut section engine	1 No.
6.	Two-wheeler engine test rig	1 No.
7.	Automotive multi-cylinder SI engine test rig with heat balance arrangement	1 No.
8.	Automotive multi-cylinder CI engine test rig with heat balance arrangement	1 No.
9.	Emission Measuring Instruments for Petrol & Diesel Engines	1 No. each
10.	Piezo – Electric pick up, Charge Amplifier, Angle Encoder and PC	1 Set

Computer Aided Chassis and Engine Design Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Pentium IV computer or better hardware, with suitable graphics facility	30Nos
2.	Licensed software for drafting and modeling	15Nos
3.	Laser printer or plotter to print / plot drawings	2Nos

Design and Analysis Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Pentium IV computer or better hardware, with suitable graphics facility	30Nos
2.	Licensed software for modeling and analyzing	15Nos
3.	Laser printer or plotter to print / plot drawings	2Nos

Vehicle Dynamics Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	**Pentium IV computer or better hardware, with suitable graphics facility**	30Nos
2.	**Licensed software for modeling and analysing**	15Nos
3.	**Laser printer or plotter to print / plot drawings**	2Nos

Vehicle Maintenance and Reconditioning Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	**Cylinder compression pressure gauge**	1 No.
2.	**Vacuum gauge**	1 No.
3.	**Spark plug cleaner and tester**	1 No.
4.	**Cam angle and rpm tester**	1 No.
5.	**Tachometer**	1 No.
6.	**Engine analyzer**	1 No.
7.	**HRD tester, clamp on meter and hydrometer**	1 No. each
8.	**Spanner set, screw driver and tools**	1 Set.
9.	**Head light beam alignment gauge**	1 No.
10.	**Tyre remover**	1 No.
11.	**Car wheel balancer**	1 No
12.	**Wheel alignment apparatus**	1 No.
13.	**Valve lapping stick with seat cutter**	1 No.
14.	**Valve grinding machine**	1 No.
15.	**Cylinder reboring machine**	1 No.
16.	**Fuel injection calibration test bench with nozzle tester**	1 No.

- **Department : Civil Engineering**

Engineering Graphics Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Pentium IV Computer or Better Hardware, with Suitable Graphics Facility	75 Nos.
2.	Licensed Software for Drafting and Modeling	30 licenses
3.	Laser Printer or Plotter to print / plot drawings	2 No.

Computer Aided Building Drawing Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Pentium IV Computer or Better Hardware, with Suitable Graphics Facility	75 Nos.
2.	Licensed Software for Drafting and Modeling	30 licenses
3.	Laser Printer or Plotter to print / plot drawings	2 No.

Materials Testing Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	UTM of Minimum 400 KN capacity	1
2.	Digital Hydraulic Compression Testing m/c of 200 ton with two load gauges	1
3.	Torsion Testing Machine for Steel Rods	1
4.	Izod Impact Testing Machine	1
5.	Hardness Testing Machine Rockwell Vicker's (any 2) Brinnel	1 each
6.	Spring Testing Machine	1
7.	Beam Deflection Test Apparatus	1
8.	Extensometer	1
9.	Compressometer	1
10.	Dial Gauges	4
11.	Vicat apparatus	2
12.	Le-Chatelier apparatus	1

Survey Practical

S. No.	Name of the Equipment	Quantity Available
1.	Total Station	3 Nos.
2.	Theodolite	15 Nos.
3.	Dumpy level	10 Nos.
4.	Plain table	10 Nos.
5.	Prismatic Compass	10 Nos.
6.	Ranging Rods	100 Nos.
7.	Leveling Staff	15 Nos.
8.	Cross Staff	15 Nos.
9.	Chains	15 Nos.
10.	Tapes	53 Nos.
11.	Arrows	80 Nos.

Soil Mechanics Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Sieves	2 sets
2.	Hydrometer	2 sets
3.	Liquid and plastic limit apparatus	2 sets
4.	Shrinkage limit apparatus	3 sets
5.	Proctor compaction apparatus	2 sets
6.	UTM of minimum of 20KN capacity	1No.
7.	Direct shear apparatus	1No.
8.	Thermometer	2 Nos.
9.	Field Density Measuring Device	2 Nos.
10.	Triaxial Shear Apparatus	1 No.
11.	Three gang Consolidation Test Device	1 No.

Highway Engineering Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Sieves	2 sets
2.	Pyconometer	3 Nos.
3.	Aggregate crushing testing apparatus	1No.
4.	Aggregate impact testing machine	1No.
5.	Los angels abrasion machine	1No.
6.	Thickness gauge, length gauge	1No.
7.	Bitumen penetrometer	1No.
8.	Ring and ball apparatus	1No.
9.	Bitumen viscometer	1No.
10.	Ductility testing machine	1No.
11.	Centrifugal extractor	1No.
12.	Marshall stability apparatus	1No.

Fluid Mechanics and Machinery Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Bernoulli's theorem – Verification Apparatus	1No.
2.	Calculation of Metacentric height water tank Ship model with accessories	1No. 1No.
3.	Measurement of velocity Pitot tube assembly	 1No.
4.	Flow measurement open channel flow (i) Channel with provision for fixing notches (rectangular, triangular & trapezoidal forms) (ii) Flume assembly with provisions for conducting experiments on Hydraulic jumps, generation of surges etc.	1 Unit 1 Unit
5.	Flow measurement in pipes (i) Venturimeter, U tube manometer fixtures like Valves, collecting tank. (ii) Orifice meter, with all necessary fittings in pipe lines of different diameters. (iii) Calibration of flow through orifice tank with Provisions for fixing orifices of different shapes, collecting tank (iv) Calibration of flow through mouth piece Tank with provisions for fixing mouth pieces Viz external mouth pieces & internal mouth piece Borda's mouth piece	1 Unit 1 Unit 1 Unit 1 Unit 1 Unit
6.	Losses in Pipes Major loss – Friction loss Pipe lengths (min. 3m) of different diameters with Valves and pressure rapping &collecting tank Minor Losses - Pipe line assembly with provisions for having Sudden contractions in diameter, expansions Bends, elbow fitting, etc.	1 Unit 1 Unit
7.	Pumps (i) Centrifugal pump assembly with accessories (single stage) (ii) Centrifugal pump assembly with accessories(multi stage) (iii) Reciprocating pump assembly with accessories (iv) Deep well pump assembly set with accessories	1 Unit 1 Unit 1 Unit 1 Unit
8.	Turbine (i) Impulse turbine assembly with fittings & accessories (ii) Francis turbine assembly with fittings & accessories (iii) Kaplan turbine assembly with fittings & accessories	1 Unit 1 Unit 1 Unit

Concrete Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Slump cone apparatus	3
2.	Flow table apparatus	2
3.	Compaction factor apparatus	1
4.	Vee-Bee consistometer	1
5.	UTM– 600KNcapacity	1
6.	CTM – 3000 KN capacity	1
7.	Volume change apparatus	1
8.	Rebound hammer	1
9.	Ultrasonic Pulse velocity tester	1
10.	Concrete cube moulds	10
11.	Concrete cylinder moulds	6
12.	Concrete Prism moulds	6
13.	Concrete mixer	1
14.	Vibrator	1

Environmental Engineering Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	P^H meter	1No.
2.	Turbidity meter	1No.
3.	Conductivity meter	1No.
4.	Refrigerator	1No.
5.	BOD incubator	1No.
6.	Muffle furnace	1No.
7.	Hot air oven	1No.
8.	Magnetic stirrer with hot plates	8 Nos.
9.	Desicator	1No.
10.	Jar test apparatus	1No.
11.	Water bath	1No.
12.	Furniture	1No.
13.	Glass waves / Crucibles	1No.
14.	COD apparatus	1No.
15.	Kjeldane apparatus	1No.
16.	Heating mantles	10 Nos.
17.	Calorimeter	1No.
18.	Chlorine comparator	1No.
19.	Furniture : Work table	10 Nos.
20.	Beaker	35 Nos.
21.	Standard flask	35 Nos.
22.	Burette with stand	20 Nos.
23.	Pipette	20 Nos.
24.	Filtration assembly	1 No.
25.	Chemicals	50 Nos.

Structural Design and Detailing Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Models of Structures	1 each
2.	Computers Pentium IV	75 Nos.
3.	Analysis and Design Software- Minimum 5 user License	11 Nos.
4.	Auto CAD Software - Multi user License	30 Nos.

Computer Methods for Planning and Quantification Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Models of Structures	1 each
2.	Computers Pentium IV	75 Nos.
3.	Analysis and Design Software- Minimum 5 user License	11 Nos.
4.	Auto CAD Software - Multi user License	30 Nos.

- **Department :Computer Science and Engineering**
Problem Solving Techniques Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	33
2.	Printer	3
3.	Windows Operating System	33
4.	CCompiler	33
5.	Officesuite Application package	33

C Programming Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	33
2.	Printer	3
3.	Windows/UnixClone Operating System	33
4.	Codeblocks	33

Digital Systems Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	Digital Trainer Kit IC7447 IC74180 IC7476 IC7474 IC74151 IC7486IC7485IC7483IC7432IC7411IC7408IC7404IC7402and Computer with HDL Software	33

Data Structures Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	32
2.	Printer	3
3.	Windows Operating System	32
4.	C Compiler	32

Python Programming Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	32
2.	Printer	3
3.	Windows Operating System	32
4.	Python3.7.1	32
5.	MySQL	32

Java Programming Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Windows Operating S ystem	36
4.	JDK1.6	36

Operating Systems Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Linux Operating System	36
4.	GCC Compiler	36

Microprocessors and Microcontrollers Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	8085 8086 8051trainer kitand82558259 82798251andadcInterface kit	33

Open Source and Web Programming Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	32
2.	Printer	3
3.	Windows Operating System	32
4.	Open Source XAMPP	32
5.	Python2.7	32

Computer Networks Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Windows Operating System	36
4.	JDK1.6	36
5.	NS2	36

Graphics and Multimedia Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer with Windows Operating system	36
2.	Printer	3
3.	AdobePhotoshop7.0	36
4.	AdobePremiere6.5	36
5.	AdobeDreamWeaverCS6	36
6.	Macromedia Flash MX	36
7.	Audacity	36

.Net Framework Technologies Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Windows/Linux Operating System	36
4.	MicrosoftVisualStudio2008	36
5.	MicrosoftSQL2008	36

Cloud and BigData Laboratory3

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Windows/Linux Operating System	36
4.	VM ware	36
5.	R Studio	36
6.	Hadoop	36
7.	Pig	36
8.	Hive	36
9.	MongoDB	36

Software Testing Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Windows/Linux Operating System	36
4.	JDK1.6,Eclipse,Chrome,Firefox	36
5.	Open Source-Selenium API	36
6.	Bugzilla5.0.4	36

Network Security Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Windows/Linux Operating System	36
4.	GnuPG, KFsensor, Net Strumbler	36
5.	JDK1.6	36

Mobile Application Development Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Windows/Linux Operating System	36
4.	JDK1.6	36
5.	Android studio 3.2.1	36

Mini Project

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Windows/Linux Operating System	36

Project Work

S.No.	Name of the Equipment	Quantity Available
1.	Computer	36
2.	Printer	3
3.	Windows/Linux Operating System	36

- **Department : Electronics and Communication Engineering**

Engineering Graphics Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Pentium IV computer or better hardware with suitable graphics facility	30 Nos
2.	Licensed software for drafting and modeling	15 Nos
3.	Laser Printer or Plotter to print/plot	2 Nos

Physics Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Lees' disc apparatus(With accessories)	6 Nos.
2.	Air Wedge apparatus (With traveling microscopes and accessories)	6 Nos
3.	Spectrometer (With grating, prism and accessories)	6 Nos
4.	Diode laser (2 mW power), Lycopodium powder and accessories	6 Nos.
5.	Ultrasonic interferometer (With accessories)	6 Nos.
6.	Non-uniform Bending apparatus (With accessories)	5 Nos.
7.	Band gap apparatus(With accessories)	5 Nos.
8.	Viscosity of a given liquid by Poiseuille's flow apparatus(With accessories)	5 Nos.
9.	Torsional Pendulum apparatus (With accessories)	5 Nos.
10.	V-I Characteristics of Solar cell (With accessories)	5 Nos.

Electric Circuits Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	0-30V RPS	10
2.	0-30V Voltmeter	10
3.	0-25mA Ammeter	10
4.	0-100mA AC Ammeter	5
5.	Function Generator(3MHz)	10
6.	CRO (30MHz)	5
7.	Decade resistance , inductance & capacitance box	10 each
8.	Resistor ¼ watt assorted	25
9.	Bread Board	15
10.	0-50µA Ammeter	5

Chemistry Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Electronic balance	1 No.
2.	pH meter	8 Nos.
3.	Conductivity bridge	8 Nos.
4.	Potentiometer	8 Nos.
5.	Platinum electrodes	8 Nos.
6.	Calomel electrodes	8 Nos.
7.	Spectrophotometer	2 No.
8.	Glassware	Sufficient Quantity Available

Programming for Problem Solving Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	LAN system with 33 nodes (Or) standalone PCs	35 Nos
2.	Printer	1 No
3.	Operating System - Windows / Unix Clone	30 Nos
4.	C Compiler	30 Nos
5.	Application package - Office suite	30 Nos

C++ and Data Structures Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Personal Computers	36
2.	Processor - Pentium IV with 2.0 GHZ or higher	36
3.	RAM - 1GB or higher	36
4.	Hard Disk - 20GB or higher	36
5.	OS - Windows 2000 / Windows XP	36
6.	Software – Turbo C Version 3	36

Electronic Devices Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Variable DC Power Supply (0-30V)	10
2.	CRO 30MHz	10
3.	Multimeter Digital	5
4.	Function Generator 3 MHz	10
5.	DC Ammeter	10
6.	DC Voltmeter	10
7.	PC with SPICE Simulation Software	5

8.	Transistors BC107 ,BC 108 SL 100, SK100	25
9.	Resistors 1/4 Watt Assorted	25
10.	Capacitor	25
11.	Inductor	25
12.	Bread Board	25
13.	Transformer(0-9)V	25
14.	Diode, Zener Diode	25
15.	UJT	25
16.	SCR	25
17.	JFET	25
18.	MOSFET	25

Digital Electronics Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Digital IC Tester	2
2.	Digital Trainer Kit	25
3.	Power Supply 5V DC	10
4.	Digital Multimeter	5
5.	Computer with HDL software Installed	5
6.	IC7400	25
7.	IC7404	25
8.	IC7402	25
9.	IC7408	25
10.	IC7411	25
11.	IC7432	25
12.	IC7483	25
13.	IC7485	25
14.	IC7486	25
15.	IC74151	25
16.	IC7474	25
17.	IC7476	25
18.	IC7447	25
19.	IC74180	25
20.	IC555	25
21.	Seven Segment Display	25
22.	LEDs	25
23.	Bread Board	25
24.	Wires	As Required

Electronic Circuits and Simulation Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Variable DC Power Supply (0-30V)	10
2.	CRO 30MHz	10
3.	Digital Multimeter	5
4.	Function Generator 3 MHz	10
5.	PC with SPICE Simulation Software	5
6.	Transistor -BC 107,SL100, BC147	25
7.	Resistor	25
8.	Capacitor	25
9.	Inductor	25
10.	Diode , Zener Diode	25
11.	Bread Board	25

Linear Integrated Circuits Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	(0-30V) Variable Power Supply	10
2.	CRO-30MHz	12
3.	Digital Multimeter	5
4.	Function Generator 1MHz	12
5.	IC Tester	2
6.	Breadboard	27
7.	Computer(PSPICE installed)	5
8.	IC741	25
9.	ICNE555	25
10.	LED	25
11.	LM317	25
12.	LM723	25
13.	Diodes,IN4001,BY126	25
14.	Zener diodes	25
15.	Potentiometer	25
16.	Step-down transformer 230V/12-0-12V	10
17.	Resistors1/4WattAssorted	25
18.	Capacitor	25
19.	Single Strand Wire	As Required

Microprocessors and Microcontrollers Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	8085 Trainer	28
2.	8086 Trainer	20
3.	8051 Trainer	23
4.	8255 Interfacing Card	5
5.	8279 Interfacing Card	5
6.	8259 Interfacing card	5
7.	8251 / 53 Interfacing Card	8
8.	ADC Interfacing card	3
9.	DAC Interfacing Card	3
10.	Stepper motor Interfacing card	8
11.	DC motor Interfacing card	3
12.	KEIL Software	5 Users

Digital Signal Processing Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Personal Computers	38
2.	Fixed / Floating point DSP Processors Kit(Add-on Cards)	18 Nos
3.	MATLAB with Simulink and SignalProcessing Tool Box	10 Users
4.	Function Generators (1MHz)	15
5.	CRO (20MHz)	15

Communication Systems Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	CRO – 20 MHz	15
2.	Function Generator (1 MHz)	15
3.	Power Supply (0 - 30 Volts Variable Power supply)	15
4.	Bread Board	20
5.	AM Transceiver Kit	2
6.	FM Transceiver Kit	2
7.	PAM,PPM,PWM Trainer Kits	2
8.	PCM /DM Trainer Kit	2
9.	Line Coding & Decoding Kit	2
10.	ASK,PSK,FSK,QPSK Trainer Kits	2
11.	Sampling & TDM trainer kit	2
12.	MATLAB Package	5

S.No.		Quantity
13.	IC 565,566,567,741	25
14.	BC 107	25
15.	BFW10	25
16.	OA79	25
17.	Resistors (Various ranges)	25
18.	Capacitors (Various ranges)	25
19.	Decade Inductance box	10
20.	Antenna Trainer Kit	1
21.	RF Circuits	1
22.	Network Analyzer	1
23.	Spectrum Analyzer	1

Computer Networks Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	PC (with recent specification)	35
2.	Ethernet LAN trainer	3
3.	Wireless LAN trainer	2
4.	Network Simulator Software	15 User
5.	Crimping Tool	02
6.	Data Communication Trainer Kit	01
7.	Network Simulator-2 (Open Source Software)	15 User

VLSI Design Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Personal Computer	37
2.	List of software required a) Simulator and Synthesizer tool with down loader (VHDL/Verilog) b) Transistor level Spice modeling tool	15 Users
3.	FPGA Kits	15 Nos

Embedded Systems Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	24 Nos
2.	KEIL Software for C51& ARM Processor	10 Users
3.	8051 Hardware with interfacing Board	02
4.	Universal PIC Embedded Nano Trainer Kit with Interfacing boards	03
5.	ARM Hardware (ARM 7,ARM 9)	02
6.	ARM Hardware Interfacing boards	04
7.	Firebird V Robot	03

RF & Microwave Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Klystron power supply	7
2.	Klystron tube	7
3.	Gunn power supply	2
4.	Gunn oscillator	2
5.	PIN modulator	2
6.	Isolator	8
7.	Variable Attenuator	8
8.	Frequency meter	7
9.	Slotted section	7
10.	Detector mount	7
11.	Termination	9
12.	Movable short	8
13.	Slide screw tuner	8
14.	Horn antenna	2
15.	Magic TEE	1
16.	E-Plane TEE	1
17.	H-Plane TEE	1
18.	Directional coupler	3
19.	VSWR meter	8
20.	CRO	5
21.	Power meter	2
22.	Radiation table	1
23.	Universal Waveguide stand	30
24.	Optical power source	5
25.	Fiber Optic Power meter	3
26.	Fiber Optic trainer Kit	5
27.	Multiplexer / Demultiplexer Kit	1
28.	Laser Trainer Kit	2
29.	PIN Diode	3
30.	LED mounted source at wavelength 870nm	2
31.	Single mode fiber characteristics study set up	1
32.	Fiber Optic Passive Component Module	1
33.	Dual Wave Length Fiber Optic Laser Source and Detector Module	1
34.	Spectrum analyzer	1
35.	RF circuit	1

Project Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	25 Nos
2.	CRO 20 MHz	5
3.	Function Generator 1 MHz	5
4.	Bread Board	10
5.	Consumables	As Required

- ### Department : Electrical and Electronics Engineering

Programming for Problem Solving Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	LAN system with 33 nodes (OR) standalone PCs	38
2.	Printer	5
3.	Operating System	Available
4.	Compiler	Available
5.	Application package	Available
6.	MS office 2007	Available

Physics & Chemistry Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Lees' disc apparatus (With accessories)	5
2.	Air Wedge apparatus (With traveling microscopes and accessories)	5
3.	Spectrometer (With grating, prism and accessories)	5
4.	Diode laser (2 mW power) or He-Ne laser (2mW) (Lycopodium powder, Optical fibre Kit and accessories)	5
5.	Ultrasonic interferometer (With accessories)	5
6.	B-H Curve traces apparatus	Nil

Chemistry Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Electronic balance	1
2.	pH meter	8
3.	Conductivity bridge	8
4.	Potentiometer	8
5.	Platinum electrodes	8
6.	Calomel electrodes	8
7.	Spectrophotometer	2
8.	Flame photometer	1
9.	Oswald viscometer	15
10.	Glassware	10

Physics Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Torsional Pendulum apparatus (With accessories)	5
2.	Non-uniform Bending apparatus (With accessories)	5
3.	Viscosity (Poiseuille's flow) apparatus (With accessories)	5
4.	Band gap apparatus/ Post office box	5
5.	Spectrometer (With grating, prism and accessories)	5
6.	Carey Foster Bridge	Nil

Engineering Graphics Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Pentium IV computer or better hardware, with suitable graphics facility	30
2.	Licensed software for drafting and modeling	15
3.	Laser Printer or Plotter to print / plot drawings	2

Electric Circuits Analysis Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	C.R.O	6
2.	D.C, Power Supply (regulated)	14
3.	Function Generator	14
4.	Various Range of Ammeter	15
5.	Low Range Voltmeter	15
6.	Various Range of Resistor	40

Python Programming Laboratory

S.No	Name of the Equipment	Quantity Available
1.	LAN system with 33 nodes (or) standalone PCs	35
2.	Printer	3
3.	Python Compiler	30

Manufacturing Practices laboratory

S.No.	Name of the Equipment	Quantity Available
	Mechanical	
1.	Arc welding transformer with cables and holders	5
2.	Welding booth with exhaust facility	5
3.	Welding accessories like welding shield, chipping hammer, wire brush, etc.	5
4.	Oxygen and acetylene gas cylinders, blow pipe and other welding outfit.	2
5.	Centre lathe	2
6.	Hearth furnace, anvil and smithy tools	2
7.	Moulding table, foundry tools	5
8.	Power Tool: Angle Grinder	2
9.	Study-purpose items: centrifugal pump, air-conditioner	1
	Electrical	
1.	Assorted electrical components for house wiring	10
2.	Electrical measuring instruments	10
3.	Energy Meter	5
	Electronics	
1.	Soldering guns	5
2.	Assorted electronic components for making circuits	50
3.	Small PCBs	10
4.	Multi Meters	5
5.	Logic Gates	15 each

Analog Electronics Laboratory

S.No	Name of the Equipment	Quantity Available
1.	CRO and function generator	3 each
2.	Components and bread boards	10 each
3.	Chips IC – 555	10
4.	Chips IC – 741	10
5.	Work tables	13
6.	Semiconductor diode – IN4007	20
7.	Zener diode – C5V1	20
8.	JFET – BFW10	05
9.	Transistor – BC107	10
10.	DAC Trainer kit	01
11.	ADC Trainer kit	01
12.	Multisim software	04

Object Oriented Programming Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	PC Processor-Pentium - IV with 2.0 GHzRAM: 256 MB Hard Disk 20GB	30 Nos
2.	OS: Windows 2000/ Windows XP/NT or LINUX	01
3.	Software- Turbo C version 3 or GCC version 3.X	01

Electrical Machines Laboratory – I

S.No.	Name of the Equipment	Quantity Available
1.	D.C motor – Shunt Generator	2 Set
2.	D.C motor – Compound Generator	2 Set
3.	D.C. Shunt Motor	4 Nos
4.	D.C. Series Motor	1 No
5.	D.C. Compound Motor	1 No
6.	Single phase transformers	7 Nos
7.	Three phase transformers	2 Nos
8.	D.C. Motor – Alternator set	4 Set
9.	Resistive load 3 phase – 2 , single phase - 3	5 Nos.
10.	Single phase Auto transformer	6 Nos.
11.	Three phase Auto transformer	5 Nos.
12.	Moving Coil Ammeter of different ranges	25 Nos.
13.	Moving Coil Voltmeter of different ranges	25 Nos.
14.	Moving Iron Ammeter of different ranges	25 Nos.
15.	Moving Iron voltmeter of different ranges	25 Nos.
16.	Wire wound Rheostats of different ratings	40 Nos.
17.	Tachometers	10 Nos.
18.	Single element watt meters of different ranges UPF / LPF	20 Nos.
19.	Double element watt meters of different ranges	5 Nos.
20.	Digital multimeter	5 Nos.

Data Structures and Algorithms Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	PC Processor-Pentium - IVRAM: 256 MB Hard Disk 20GB	30
2.	OS: Windows 2000/ Windows XP/NT or LINUX	1
3.	Software- Turbo C version 3 or GCC version 3.X	1

Electrical Machines – II Laboratory

S. No.	Name of the Equipment	Quantity Available
1.	DC shunt motor coupled three phase alternator	3
2.	Three phase induction motors: Squirrel cage Slip-ring	3 2
3.	Three phase synchronous motor	1
4.	DC Shunt motor coupled salient pole three phase alternator	1
5.	Single phase induction motors	2
6.	Air core inductor to do ZPF test	1
7.	Starter: Three phase induction motor startersSingle phase induction motor starters	3 1
8.	Moving coil ammeter of different ranges	15
9.	Moving coil voltmeter of different ranges	10
10.	Moving iron ammeter of different ranges	16
11.	Moving iron voltmeter of different ranges	16
12.	Single element watt meters of different ranges UPF / LPF	10
13.	Double element watt meters of different ranges	6
14.	Wire wound rheostats of different ratings	20
15.	Single phase auto transformer	6
16.	Three phase auto transformer	5
17.	Rheostatic load	10
18.	Tachometers	10
19.	DC panel boards	1
20.	AC panel board	1

Digital Electronics Laboratory

S. No.	Name of the Equipment	Quantity Available (A)
1.	IC trainer Kit	15
2.	Components and bread boards	10 each
3.	Chips IC – 7400	10
4.	Chips IC – 7402	10
5.	Chips IC – 7408	10
6.	Chips IC – 7432	10
7.	Chips IC – 7476	10
8.	Chips IC – 7404	15
9.	Chips IC – 7486	15
10.	Chips IC – 7411	15
11.	Chips IC – 7483	15
12.	Work tables	13
13.	Computer system with Xilinx software	03
14.	FPGA kit	03

Control and Instrumentation Laboratory

S.No	Name of the Equipment	Quantity Available
1.	DC Position control kit	1
2.	AC Position control kit	1
3.	Analog simulation of type-0 and type-1 systems	1
4.	DC shunt generator	1
5.	DC shunt motor	1
6.	MATLAB Software	1
7.	Personal computer	3
8.	Wheatstone bridge kit	1
9.	Kelvin bridge kit	1
10.	Maxwell bridge kit	1
11.	Anderson bridge kit	1
12.	Schering's bridge kit	1
13.	Desauty's bridge kit	1
14.	LVDT kit	1

Microprocessor and Microcontroller Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	8085 Microprocessor Trainer Kit	13
2.	8051 Microcontroller Trainer Kit	10
3.	8255 Interface Board	2
4.	8251/8254 Interface Board	4
5.	8279 Keyboard/Display Interface Board	4
6.	ADC Card	4
7.	DAC Card	4
8.	Stepper Motor Interface	4
9.	DC Motor Interface	4
10.	Traffic Light Controller	4
11.	Personal computer	3
12.	Keil Software	3

Power Systems Simulation Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Personal Computers	38
2.	C, C++	Multiuser
3.	MATLAB Software	5 user
4.	Mi-Power software	5 user

Power Electronics Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Device characteristics (for SCR,MOSFET, TRIAC and IGBT) kit with built in power supply & meters	1
2.	SCR firing circuit module	2
3.	Single phase SCR based half controlled converter & fully controlled converter along with built-in / separate / firing circuit / module and meter	2
4.	Three phase SCR based half controlled converter & fully controlled converter along with built-in / separate / firing circuit / module and meter	1
5.	MOSFET based step up and step down choppers	1
6.	IGBT based single phase PWM inverter module	2
7.	Single phase cycloconverter module	1
8.	Resonant DC-DC converter module with built in power supply and controller	1
9.	Dual regulated DC power supply with common ground	4
10.	Cathode Ray Oscilloscope	5
11.	Isolation Transformer	3
12.	Single phase Auto transformer	3
13.	Multi meter	5
14.	LCR meter	1
15.	Work tables	12
16.	DC and AC meters of required ranges	20

Electronics Design Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Regulator IC 7805, 7905	20
2.	Transformer (12-0-12)	10
3.	Diode IN 4001	20
4.	Capacitor 470µF,0.1µF,2200 µF, 100 nF,1 µF	Each 20 Nos.
`5.	LED	20
6.	Resistor 1kΩ,15 kΩ,220Ω,470 Ω	Each 20 Nos.
7.	Multimeter	5
8.	CRO	5
9.	Transistor BD679, BC 547, BC548, 2N3904	20
10.	Zener diode	30
11.	Soldering Iron	10
12.	Soldering paste	10
13.	Soldering lead	10
14.	Battery (9V)	20
15.	Function Generator	5

Embedded System Laboratory

S.No	Name of the Equipment	Quantity Available
1.	Computer	24
2.	KEIL Software for C51 & ARM Processor	10
3.	8051 Hardware with interfacing board	2
4.	Universal PIC Embedded Nano Trainer kit with interfacing boards	3
5.	ARM hardware	2
6.	ARM hardware interfacing boards	4

- **Department : INFORMATION TECHNOLOGY**

Programming for Problem Solving Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	60
2.	Printer	06
3.	Windows Operating System	30
4.	C Compiler	30
5.	Office suite Application package	30

Python Programming Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	60
2.	Printer	06
3.	Windows / Unix Clone Operating System	30

Database Systems Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	60
2.	Visual Studio	30
3.	SQL Server	01

Computer Networks Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer	60
2.	C or C++ or java or Python equivalent compiler	30
3.	Network Simulator like NS2	30
4.	Windows / Linux Operating System	30

Web Technology Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Systems with Java Swing, Html, XML, AJAX,JSP, JDBC and Python	30
2.	System with Net beans or Eclipse	30
3.	Windows Operating System	30

Cloud Computing Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Systems with virtual box Vmware workstation, Cloud environment creation Openstack Hadoop colud sim gae launcher	30
2.	System with Net beans or Eclipse	30
3.	Windows Operating System	30

- **Department : Mechanical Engineering**

Workshop Practices Laboratory

S.No.	Name of the Equipment	Quantity Available
Civil and Mechanical		
1.	Fitting tools and its accessories	15 set.
2.	Carpentry tools and its accessories	15 sets
3.	Smith tools and open hearth furnace setup	2set.
4.	Foundry tools and its accessories	5 sets
5.	Arc welding welding equipments and its accessories	5 set.
6.	Oxy acetylene welding setup and its accessories.	1 set
7.	Centre lathe with its accessories	6 Nos.
8.	Pillar Type Drilling Machine	1No
Electrical		
9.	Assorted electrical components for house wiring	15 sets
10.	Electrical measuring instruments	10 sets
11.	Study purpose items: Iron box, fan and regulator, emergency lamp	One each
Electronics		
12.	Soldering guns	12 No.
13.	Assorted electronic components for making circuits	50 No.
14.	Small PCBs	10 No.
15.	Multi Meters	10 No.
16.	Logic gates	15 each

Chemistry Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Electronic balance	1No.
2.	pH meter	8Nos.
3.	Conductivity bridge	8Nos.
4.	Potentiometer	8Nos.
5.	Platinum electrodes	8Nos.
6.	Calomel electrodes	8Nos.
7.	Spectrophotometer	2Nos.
8.	Flame photometer	1No.
9.	Ostwald viscometer	15nos
10.	Glassware	Sufficient Quantity

Computer Aided Drawing Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Pentium IV computer or better hardware, with suitable graphics facility	30No.
2.	Licensed software for Drafting and Modeling	15 licenses
3.	Laser Printer or Plotter to print/plot drawings	2No.

Programming for Problem solving Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	LANsystemwith33nodes(OR) standalone PCs	33Nos.
2.	Printer	3Nos.
3.	Operating System	Available
4.	Compiler	Available
5.	Application package	Available

Physics Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Non- uniform Bending apparatus (With accessories)	5 Nos
2.	Band gap apparatus (with accessories)	5 Nos
3.	Viscosity of a given liquid by Poiseuille's flow apparatus (With accessories)	5 Nos
4.	Tensional Pendulum apparatus (With accessories)	5 Nos
5.	V-I Characteristics of solar cell (with accessories)	5 Nos

Thermal Engineering Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	I.C Engine–2 stroke and 4 stroke model	2 Set
2.	Red Wood Viscometer	1 No.
3.	Apparatus for Flash and Fire Point	1 No.
4.	4-stroke Diesel Engine with mechanical loading.	2 No.
5.	4-stroke Diesel Engine with hydraulic loading.	1 No.
6.	4-stroke Diesel Engine with electrical loading.	2 No.
7.	Multi-cylinder Petrol Engine	3 No.
8.	Single cylinder Petrol Engine with Electrical Loading	2 No.
9.	Single cylinder Diesel Engine with Electrical Loading	2 No.
10.	Steam Boiler with turbine setup	1 No.

Manufacturing Technology – I Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Centre Lathe with accessories	15 Nos
2.	Tool Dynamometer	1 No

Metrology and Measurements Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Micrometer	5
2.	Vernier Caliper	5
3.	Vernier Height Gauge	2
4.	Vernier depth Gauge	2
5.	Slip Gauge Set	1
6.	Gear Tooth Vernier	1
7.	Sine Bar	1
8.	Sine Center	1
9.	Bevel Protractor	1
10.	Floating Carriage Micrometer	1
11.	Profile Projector	1
12.	Tool Makers Microscope	1
13.	Mechanical / Electrical / Pneumatic Comparator	1
14.	Autocollimator	1
15.	Temperature Measuring Setup	1
16.	Displacement Measuring Setup	1
17.	Force Measuring Setup	1
18.	Torque Measuring Setup	1

Manufacturing Technology – II Laboratory

S.No.	Name of the Equipment / Software	Quantity Available
1.	Turret and Capstan Lathes	1No each
2.	Horizontal Milling Machine	1No
3.	Vertical Milling Machine	1No
4.	Surface Grinding Machine	1No
5.	Cylindrical Grinding Machine	1No
6.	Shaper	2Nos.
7.	Slotter	1No.
8.	Planner	1No.
9.	Radial Drilling Machine	1No.
10.	Gear Hobbing Machine	1No

Dynamics of Machinery Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Whirling speed of shaft setup	1No.
2.	Free beam setup	1No.
3.	Cantilever beam setup	1No.
4.	Vibrating table	1No.
5.	Universal Governor	1No.
6.	Motorized gyroscope.	No.
7.	Balancing of rotating masses Setup	1No.
8.	Cam analyzer.	1No.
9.	Spring mass system	1No.
10.	Bifilar suspension.	1No.
11.	Compound pendulum.	1No.
12.	Axle setup	1No.
13.	Turn table apparatus	1 No.

Heat and Mass Transfer Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Guarded plate apparatus	1 No.
2.	Lagged pipe apparatus	1 No.
3.	Natural convection-vertical cylinder apparatus	1 No.
4.	Forced convection inside tube apparatus	1 No.
5.	Pin-fin apparatus	1 No.
6.	Stefan-Boltzmann apparatus	1 No.
7.	Emissivity measurement apparatus	1 No.
8.	Parallel/counter flow heat exchanger apparatus	1 No.
9.	Refrigeration testrig	1 No.
10.	Air-conditioning testrig	1 No.

Electronics and Microprocessor Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Voltmeter	8 Nos.
2.	Ammeter	8 Nos.
3.	PN Diode, BJT, JFET, Logic Gates, Zener diode ,UJT	4 set
4.	Digital Logic Trainer Kits	3 Nos.
5.	Breadboards	5 Nos.
6.	Microprocessor Kit -8085	10 Nos.
7.	D/A converter interface	2 Nos.
8.	Stepper Motor Interface	4 Nos.
9.	CRO	4 Nos.
10.	Multimeter	5 Nos.

Computer Aided Design and Manufacturing Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Computer Server	1
2.	CNC milling trainer type machine with standard accessories.	1
3.	CNC Lathe trainer type machine with standard accessories.	1
4.	Computer System	30
5.	Edge cam Software	30
6.	Solid works / Pro-E / C ATIA Software	30
7.	HP Laser Printer 1020	1
8.	A3sizeplotter	1

Mechatronics Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Basic Pneumatic Trainer Kit	1 No
2.	Electro pneumatic trainer kit	1 No.
3.	Electro pneumatic trainer kit with PLC Control	1No
4.	Hydraulic Trainer kit	1No
5.	PID controlling interfacing	1 No
6.	Speed control of AC and Dc Drives	1No
7.	Hydraulic / Pneumatic systems simulation software.	10 user

Computer Aided Simulation and Analysis Laboratory

S.No.	Name of theEquipment	Quantity Available
1.	**Computer System** 17" VGA Color Monitor Pentium IV Processor 40 GB HDD, 512 MB RAM	3 0
2.	Colour Desk Jet Printer	1
3.	Simulation and Analysis Software like ANSYS, SOLID WORKS, C, MATLAB, NXNASTRAN, ADAMS, AUTOMATION STUDIO	30 licenses

Maintenance Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Bearing Assembly	1
2.	Flange Coupling Assembly	1
3.	Belt drive	1
4.	Chain drive	1
5.	Tail stock	1
6.	3-Jaw CHUCK	1
7.	4-Jaw Chuck	1
8.	Water Pump	1
9.	I.C. Engine	1
10.	Air conditioning system	2
11.	Machine Tool Alignment Test(level of installation, flatness & true running)	1

Engineering Metrology and Measurements Laboratory

S.No.	Name of the Equipment	Quantity Available
1.	Micrometer	5
2.	Vernier Caliper	5
3.	Vernier Height Gauge	2
4.	Vernier depth Gauge	2
5.	Slip Gauge Set	1
6.	Gear Tooth Vernier	1
7.	Sine Bar	1
8.	Sine Center	1
9.	Bevel Protractor	1
10.	Floating Carriage Micrometer	1
11.	Profile Projector	1
12.	Tool Makers Microscope	1
13.	Mechanical / Electrical / PneumaticComparator	1
14.	Autocollimator	1
15.	Temperature Measuring Setup	1
16.	Displacement Measuring Setup	1
17.	Force Measuring Setup	1
18.	Torque Measuring Setup	1

Computing Facilities

- **Internet Bandwidth : 280 Mbps**
- **Number of Systems and Configuration: 1206 (Core i3,dual core, core i5)**
- **Total number of system connected by LAN 1206**
- **Major Software Packages available : Yes**
- **Special purpose facilities available : Yes (NPTEL, QEEE, KNIMBUS-DigitalLibrary,NDL, DELNET)**

(xv) Innovation Cell   **: Yes**
(xvi) Social Media Cell   **: Yes**

KSR Community Radio

S.No.	Date	Activity	Name of the student
1	14-01-2020	Photography	R.Chandrukanna
2	24-01-2020	Drawing	P.Gokul
3	21-04-2020	Earth day art contest	R.Sudarasanan

- **Compliance of the National Academic Depository (NAD), applicable to PGCM / PGDM Institutions and University Departments**   **: NA**

List of facilities available

(xix) Games and Sports Facilities : Yes

S.No	Categories	Facilities	Area(Sq.ft.)	No.of Ground
1	Outdoor	Athletic track field	155727.00	01
2	Outdoor	Football and Cricket field	307692.00	02
3	Outdoor	Hockey field	194400.00	02
4	Outdoor	Volleyball court	92696.00	03
5	Outdoor	Basketball court : Outdoor court	41382.00	01
6	Outdoor	Tennis court with fence	30846.87	01
7	Outdoor	Ball Badminton	142179.84	04
8	Outdoor	Kabaddi court	78408.00	01
9	Outdoor	Handball court	10000.00	01
10	Outdoor	Kho Kho court	10000.00	01
11	Indoor	Table tennis court	6000.00	03
12	Indoor	Badminton court	9072.00	04
13	Indoor	Basket ball court: Indoor court	800.00	01
14	Gymnasium	Advanced malt GYM(Men)	1600.00	02
15	Gymnasium	Advanced malt GYM(Women)	1000.00	01
16	Gymnasium	Multi GYM(Hostel)	1000.00	01
17	Yoga centre	Indoor stadium	9072.00	01
18	Swimming Pool	Swimming Pool	2178.00	01

Sports Coaches

S.No.	Name	Designation	Qualification
1	Mr.P.Sri Ram	Physical Director	B.Com(CA),B.P.Ed.,M.P.Ed.,(P.hD)
2	Mr.P.Murugan	Part Time - Hand Ball Coach	B.Sc., B.P.Ed.,M.P.Ed.,
3	Mr.M.Dharma	Athletic Coach	B.Sc.,B.P.Ed.,M.P.Ed.,
4	Mr.Jeevagan	Part Time – Foot Ball Coach	BBA
5	Mr.Kumaravel	Part Time – Ball Bad Minton coach	M.P.Ed.,M.Phil
6	Mr.A.Manoj	GYM Instructor	B.Sc., DIP(Physical Fitness)
7	Mr.Chandrasekar	Swimming Coach	H.Sc

● **Extra Curricular Activities** : Yes

Sports Activities

S.No.	Name of the StudentActivity	2021-2022	2020-2021	2019-2020	2018-2019
1	Institution Level	100	150	350	290
2	Zonal level	75	100	150	140
3	University level	4	6	04	03
4	State level	24	36	90	86
5	National / International Level	-	-	04	03

Others

S.No.	Name of the studentActivity	2021-2022	2020-2021	2019-2020	2018-2019
1	Cultural	10	25	74	152
2	NSS	700	1690	1160	285
3	NCC	704	853	763	723
4	Tamil & Literary Club	96	72	124	94
5	Music Club	15	21	10	35
6	YRC/RRC	250	120	60	80
7	Tamil Mandram	01	01	37	25

Soft skill Development Facilities   **: Yes**

- **Learning Platform :** TERV.PRO
- **Device Facilitation :** Computers / Laptop / Smart Phones
- **Learning Focus :** Activity Based Learning (ABL)

(xx) Teaching Learning Process (July 2023 to June 2024)

- **Curricula and syllabus for each of the programmes asapproved by the University**

                                              :Yes

    Link : http://www.ksrce.ac.in/index.php/

- **Academic Calendar University:**
- **Academic Calendar and frame work**

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE - 637 215.

Academic calendar : Academic Year 2022-23 (ODD)

July 2023		
Date	**Day**	**Activities**
1	Saturday	Internship – IITM Research Park – Summer Projects
2	**Sunday**	**Holiday**
3	Monday	Internship – IITM Research Park – Summer Projects
4	Tuesday	Internship – IITM Research Park – Summer Projects
5	Wednesday	Internship – IITM Research Park – Summer Projects
6	Thursday	Internship – IITM Research Park – Summer Projects
7	Friday	Internship – IITM Research Park – Summer Projects
8	Saturday	Internship – IITM Research Park – Summer Projects
9	**Sunday**	**Holiday**
10	Monday	Internship – IITM Research Park – Summer Projects
11	Tuesday	Internship – IITM Research Park – Summer Projects
12	Wednesday	Commencement of Classes for IV and III Year UG Internship – IITM Research Park – Summer Projects
13	Thursday	Placement Training for Third year (3 Days) Centre of Excellence – Macbro Technology, Erode for MechanicalDepartment Internship – IITM Research Park – Summer Projects
14	Friday	Industry Connect Programme for MBA
15	Saturday	Internship – IITM Research Park – Summer Projects
16	**Sunday**	**Holiday**
17	Monday	Internship – IITM Research Park – Summer Projects
18	Tuesday	Internship – IITM Research Park – Summer Projects
19	Wednesday	Internship – IITM Research Park – Summer Projects
20	Thursday	Internship – IITM Research Park – Summer Projects
21	Friday	Internship – IITM Research Park – Summer Projects
22	Saturday	Internship – IITM Research Park – Summer Projects
23	**Sunday**	**Holiday**
24	Monday	Placement Training for Third year (2 Days**)**
25	Tuesday	Internship – IITM Research Park – Summer Projects
26	Wednesday	Internship – IITM Research Park – Summer Projects
27	Thursday	Internship – IITM Research Park – Summer Projects
28	**Friday**	**Muharam**
29	Saturday	
30	**Sunday**	**Holiday**
31	Monday	Automobile Engineering - Workshop On Professional Web Design UsingPython Programming

August 2023		
Date	**Day**	**Activities**
1	Tuesday	
2	Wednesday	
3	**Thursday**	**Adi Perukku**
4	Friday	
5	Saturday	
6	**Sunday**	**Holiday**
7	Monday	Seminar on Signal Processing and its Applications
8	Tuesday	
9	Wednesday	
10	Thursday	
11	Friday	Memorandum of Understanding (MoU) with Rivera Coil Rewinding., Erode,for EEE Dept. Industrial Lecture on Emerging Trends in Engineering Entrepreneurship: Exploring Lucrative Business Opportunities in the Modern Technological Landscape for III EEE Higher Education Cell – Career Guidance, Higher Education & Government Jobs.
12	Saturday	Memorandum of Understanding (MoU) with IPCS Global Solution PVT Ltd.,Salem, for EEE Dept. ISHRAE – One day workshop on Master Cooling Load Calculation for Cold Storages.
13	**Sunday**	**Holiday**
14	Monday	
15	**Tuesday**	**Independence day**
16	Wednesday	
17	Thursday	SSD Program – Automobile Engineering Seminar for Third Year CSE Students Internship – Spectra Air-conditioning Solution.
18	Friday	Guest Lecture Programme for MBA Internship – Spectra Air-conditioning Solution.
19	Saturday	Internship – Spectra Air-conditioning Solution.
20	**Sunday**	**Holiday**
21	Monday	Seminar for Third Year CSE Students Internship – Spectra Air-conditioning Solution.
22	Tuesday	Commencement of Internal Assessment I for IV Year UGInternship – Spectra Air-conditioning Solution.
23	Wednesday	Hands on Training for Third Year CSE StudentsIOSH safety course for faculty Internship – Spectra Air-conditioning Solution.
24	Thursday	IOSH safety course for faculty Internship – Spectra Air-conditioning Solution. Higher Education Cell – Industrial Management and Microelectronics –Dresden International University.
25	Friday	IOSH safety course for faculty Internship – Spectra Air-conditioning Solution.
26	Saturday	IOSH safety course for faculty Alumni Talk Series - I for ECS Students Internship – Spectra Air-conditioning Solution.
27	**Sunday**	**Holiday**
28	Monday	Commencement of Classes for II Year UG and PGSoft Skill Development Training for Second Years Internship – Spectra Air-conditioning Solution.
29	Tuesday	Internship – Spectra Air-conditioning Solution. SAE activity – SAEISS BDC (Bicycle Design Competition) 2024 Registered.
30	Wednesday	Internship – Spectra Air-conditioning Solution.
31	Thursday	Internship – Spectra Air-conditioning Solution. Inauguration of Automobile Engineering Association (AEA) Cum GuestLecture On Lean Manufacturing

September 2023		
Date	**Day**	**Activities**
1	Friday	Commencement of Induction program for I Year UG and PG Technical Symposium - GRID 2K23 conducted by III Year EEE Guest Lecture on Energy Management in Industrial Sector for IV Year EEE Internship – Spectra Air-conditioning Solution. Internship cum Offer – B.E. – Mechanical Final Year Student – Kone Elevator,Chennai.
2	Saturday	Student Induction Programme for I Year UG and PG Internship – Spectra Air-conditioning Solution.
3	**Sunday**	**Holiday**
4	Monday	Commencement of Internal Assessment I for III Year UG Internship – Spectra Air-conditioning Solution.
5	Tuesday	Student Induction Programme for I Year UG and PG Internship – Spectra Air-conditioning Solution.
6	**Wednesday**	**Krishna Jayanthi**
7	Thursday	Student Induction Programme for I Year UG and PGFire detection safety programme Internship – Spectra Air-conditioning Solution. Industrial Visit - Macbro Technology, Erode for Mechanical Students
8	Friday	Student Induction Programme for I Year UG and PG Internship – Spectra Air-conditioning Solution. Student Participation in IEEE Presentation at Kumaraguru College of Technology, Coimbatore.
9	Saturday	Student Induction Programme for I Year UG and PG Internship – Spectra Air-conditioning Solution. SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai.
10	**Sunday**	**Holiday**
11	Monday	Commencement of Classes for I Year PG Internship – Spectra Air-conditioning Solution. SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai.
12	Tuesday	Student Induction Programme for I Year UG and PG Internship – Spectra Air-conditioning Solution. SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai.
13	Wednesday	Student Induction Programme for I Year UG and PG Internship – Spectra Air-conditioning Solution. Internship – Seyoon Technologies Pvt., Ltd., Chennai. SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud.
14	Thursday	Student Induction Programme for I Year UG and PG Internship – Spectra Air-conditioning Solution. IT Department Students Skill Development "Technology's Impact on It Sector" for All B.E/B.Tech Students SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.

15	Friday	Student Induction Programme for I Year UG and PG Internship – Spectra Air-conditioning Solution. SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
16	Saturday	Internship – Spectra Air-conditioning Solution. SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
17	**Sunday**	**Holiday**
18	**Monday**	**Vinayakar Chaturthi**
19	Tuesday	Commencement of Classes for I Year UG SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
20	Wednesday	Guest lecture on Embedded System Design using IOT for ECE Students SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
21	Thursday	Industrial Visit Civil Department - Analysis of Structural Behaviour of RC BuildingsSAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
22	Friday	Civil Department - Analysis of Structural Behaviour of RC Buildings Hands-on Training in IoT and Sensor Integration for System Applications forIII and IV Year EEE. Memorandum of Understanding (MoU) with Divi global services & Arena Animation, Erode for IT Dept. Yoga Programme for MCA Students SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. SAE Activity – Lectures Meeting. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
23	Saturday	Civil Department - Analysis of Structural Behaviour of RC Buildings Hands-on Training in IoT and Sensor Integration for System Applications forIII and IV Year EEE. Alumni Talk Series – II for ECE Students SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud.

		Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
24	**Sunday**	**Holiday**
25	Monday	Civil Department - Analysis of Structural Behaviour of RC Buildings Hands-on Training in IoT and Sensor Integration for System Applications forIII and IV Year EEE Value added course on Power BI for III Year (5 Days) for ECE Students SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
26	Tuesday	Hands-on Training in IoT and Sensor Integration for System Applications forIII and IV Year EEE. Industrial Guest Lecture SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
27	Wednesday	AUTODRONE 2K23 – Symposium – Automobile Engineering Workshop on Electric Vehicle - Automobile Engineering Seminar for Second Year CSE Students Hands-on Training in IoT and Sensor Integration for System Applications forIII and IV Year EEE. English Literary Club (ELC) – Inauguration. Memorandum of Understanding (MoU) with Wspl Hosting Solution (OPC),Tiruchengode (wsplhosting.com) for IT Dept. Association Inauguration & ISTE Sponsored Guest Lecture for MCA Students Grievance & ICC SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Civil Department Association Inauguration, Guest Lecture Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
28	**Thursday**	**Milad-un- Nabi**
29	Friday	SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
30	Saturday	SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.

October 2023		
Date	**Day**	**Activities**
1	**Sunday**	**Holiday**
2	**Monday**	**Gandhi Jayanthi**
3	Tuesday	SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Soft Skill awareness Program for First Year B.Tech. IT Students by Internal Member in Training and Placement Cell. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
4	Wednesday	Hands on Training on "Hardware and Software Installation" for First Year B.Tech. IT students by Internal Faculty members SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud.Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore.Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
5	Thursday	SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Higher Education Cell – Career Guidance, Higher Education & GovernmentJobs. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
6	Friday	TOEFI – Practice Test (Language Lab) A National Level Technical Symposium "THROTTLE 2K23". - MECH SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore.Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
7	Saturday	SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud.Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore.Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
8	**Sunday**	**Holiday**
9	Monday	Online FDP on challenges and opportunity in "Electric vehicle" other college faculty. Value Added Course on "PCB Design using Photo Resistive Method" for II Year EEE Mechanical Department Parents Meeting

		SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud.Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore.Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
10	Tuesday	Online FDP on challenges and opportunity in "Electric vehicle" other college faculty. Value Added Course on "PCB Design using Photo Resistive Method" for II Year EEE SAE Activity – Trek Event hosted by SAE Southern Section – Yercaud.ISTE – Special Guest Lecture. Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
11	Wednesday	Online FDP on challenges and opportunity in "Electric vehicle" other college faculty. Seminar on Sensors in Industrial Electronics Applications for II Year EEE Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
12	Thursday	Online FDP on challenges and opportunity in "Electric vehicle" other college faculty. Value Added Course on "PCB Design using Photo Resistive Method" for II Year EEE Two days' workshop on NS3 for ECE Students Internship – Seyoon Technologies Pvt., Ltd., Chennai.Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
13	Friday	Online FDP on challenges and opportunity in "Electric vehicle" other college faculty. Guest Lecture programme for Civil EngineeringSeminar for Second Year CSE Students Seminar for First Year CSE, CSD & CSE- IOT Students Value Added Course on "PCB Design using Photo Resistive Method" for II Year EEE Guest Lecture on "Navigating Your Path: Career Guidance Essentials"Guest Lecture programme Industrial Talk on "Artificial Intelligence and Machine Learning landscape Tools"for II,III Year B.Tech.IT Students. Industrial Guest Lecture programme for Mechanical DepartmentTwo days' workshop on NS3 for ECE Students Internship – Seyoon Technologies Pvt., Ltd., Chennai. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore. Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.
14	Saturday	Online FDP on challenges and opportunity in "Electric vehicle" other college faculty. Internship – Sakthi Auto Components, Perundurai. Internship – MM Kitchen Engineering Pvt., Ltd., Coimbatore.Internship – United Enterprises, Coimbatore. Internship – Globe Components Pvt., Ltd., Chennai.

15	Sunday	Holiday
16	Monday	Python Programming for Automobile Engineering Students Memorandum of Understanding (MoU) with Naberly Technologies Private Limited PVT Ltd., Bangalore, for IT Dept.
17	Tuesday	Python Programming for Automobile Engineering Students Commencementof Internal Assessment II for IV Year UG MoU with British Council for Aptis Course.
18	Wednesday	Python Programming for Automobile Engineering Students Commencementof Internal Assessment I for II Year UG Pre-Conference workshop on "Modeling with Simulink & Creating Graphical User Interfaces (GUIs) in MATLAB
19	Thursday	Python Programming for Automobile Engineering Students Personality Development SSD Programme for Civil Engineering Students 2023 First IEEE Technically Co-Sponsored International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAEECI 2023) SSD Programme for MCA Students
20	Friday	Python Programming for Automobile Engineering Students Commencementof Internal Assessment I for II Year PG 2023 First IEEE Technically Co-Sponsored International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAEECI 2023) IPR Awareness Programme.
21	Saturday	
22	Sunday	Holiday
23	Monday	Ayutha Pooja
24	Tuesday	Vijaya Dasami
25	Wednesday	Seminar for Second Year CSE Students Hands-on Training in " Developing IoT Product design" for market Applications for II, III and IV Year IT Dept.
26	Thursday	SSD Program – Automobile Engineering Seminar for First Year CSE, CSD & CSE- IOT Students
27	Friday	Industrial Visit for MBA Students IE – Guest Lecture for Mechanical Department
28	Saturday	Alumni Talk Series – III for ECE Students
29	Sunday	Holiday
30	Monday	Seminar on "Role of AI in IoT" for IV Year EEE Value Added Course on "Simulation of Power Converters using MATLAB" for IV Year EEE Value added course on PCB Design for II Year (5 Days) for ECE Students.Guest Lecture on "Software Development Life Cycle Project Deployment"Industrial Alumni series Sector for IV Year IT Dept.
31	Tuesday	Value Added Course on "Simulation of Power Converters using MATLAB" forIV Year EEE Value added course on PCB Design for II Year (5 Days) for ECE Students.

November 2023		
Date	**Day**	**Activities**
1	Wednesday	Value Added Course on "Simulation of Power Converters using MATLAB" for IV Year EEE Value added course on PCB Design for II Year (5 Days) for ECE Students. Technical Symposium for MCA Students Mechanical Department International Seminar on Suspension Systems.
2	Thursday	Entrepreneurship growth and development SSD Programme for Civil Engineering Students Value Added Course on "Simulation of Power Converters using MATLAB" for IV Year EEE Value added course on PCB Design for II Year (5 Days) for ECE Students.
3	Friday	Commencement Of Internal Assessment I For I Year UG And PG Guest Lecture programme for Civil Engineering Workshop For Third Year CSE Students Value Added Course On "Simulation Of Power Converters Using MATLAB" For IV Year EEE Value Added Course On PCB Design For II Year (5 Days) For ECE Students. Industrial Visit – First Year Mechanical department students
4	Saturday	**Holiday**
5	**Sunday**	**Holiday**
6	Monday	One day Seminar on Data Structure Using LAB VIEW for ECE Students Online FDP on challenges Issues and opportunity in " DevSecOps Enhance the Role of Security" for IT department faculty.
7	Tuesday	Online FDP on challenges Issues and opportunity in " DevSecOps Enhance the Role of Security" for IT department faculty.
8	Wednesday	Technical Symposium - conducted by III and IV - Year SFE Online FDP on challenges Issues and opportunity in " DevSecOps Enhance the Role of Security" for IT department faculty.
9	Thursday	Online FDP on challenges Issues and opportunity in " DevSecOps Enhance the Role of Security" for IT department faculty. Value Added Course on "Augmented Reality Transforms the ecommerce Industry" for III Year IT Department Students
10	Friday	Online FDP on challenges Issues and opportunity in " DevSecOps Enhance the Role of Security" for IT department faculty. Value Added Course on "Augmented Reality Transforms the ecommerce Industry" for III Year IT Department Students Industrial Visit – Second Year Mechanical department students
11	Saturday	Value Added Course on "Augmented Reality Transforms the ecommerce Industry" for III Year IT Department Students Seminar on 5G Technology Opens Up More Opportunities for II & III Year , B.Tech Students
12	**Sunday**	**Deepavali**
13	**Monday**	**Deepavali**
14	Tuesday	Value Added Course on "Augmented Reality Transforms the ecommerce Industry" for II & III Year IT Department Students
15	Wednesday	Value Added Course on "Augmented Reality Transforms the ecommerce Industry" for II & III Year IT Department Students
16	Thursday	Value Added Course on "Augmented Reality Transforms the ecommerce Industry" for II & III Year IT Department Students Industrial Visit for MCA Students
17	Friday	Commencement of Internal Assessment II for III Year UG Workshop on 'Optimizing Soft Skills for Placement Prospects' – UG students. Value Added Course on "Augmented Reality Transforms the ecommerce Industry" for II & III Year IT Department Students Industrial Visit – Third Year Mechanical department students

18	Saturday	Commencement of Internal Assessment III for IV Year UG Value Added Course on "IoT Continues Its Expansion" for II Year IT
19	**Sunday**	**Holiday**
20	Monday	
21	Tuesday	PALS IITM – Lecture Series.
22	Wednesday	
23	Thursday	
24	Friday	Last Working Day for III and IV Year UG One day National Level Seminar for MBA Students Industrial Visit – Final Year Mechanical department students ISHRAE – Guest Lecture on Refrigeration.
25	Saturday	Alumni Talk Series – IV for ECE Students
26	**Sunday**	**Holiday**
27	Monday	Commencement of ESE Practical for III and IV Year UG
28	Tuesday	TOEFI – Practice Test (Language Lab)
29	Wednesday	Guest Lecture on Wind Energy Power Conversion System for III Year EEE
30	Thursday	

December 2023		
Date	**Day**	**Activities**
1	Friday	Workshop for Non-teaching staff Title: Microsoft office
2	Saturday	
3	**Sunday**	**Holiday**
4	Monday	Commencement of ESE Theory for III and IV Year UG Seminar on Construction Safety
5	Tuesday	Guest Lecture on 'Business Communication' Survey camp for III Year B.E. – Civil Engineering Students
6	Wednesday	Guest Lecture programme for Civil Engineering Survey camp for III Year B.E. – Civil Engineering Students
7	Thursday	SSD Program – Automobile Engineering Survey camp for III Year B.E. – Civil Engineering Students Workshop on Analyzation of Data through MATLAB
8	Friday	Survey camp for III Year B.E. – Civil Engineering Students Workshop on Analyzation of Data through MATLAB
9	Saturday	Survey camp for III Year B.E. – Civil Engineering Students
10	**Sunday**	**Holiday**
11	Monday	
12	Tuesday	
13	Wednesday	
14	Thursday	Removal of Heavy Metals from Industrial Wastage (One day online seminar) Seminar on "IEEE Membership – Benefits" for I & II Year EEE Outreach activities on Energy Conservation for Nearby VIII and IX School students.
15	Friday	Guest Lecture for MBA Students IT Department "Technical Quiz" Competition
16	Saturday	

17	Sunday	Holiday
18	Monday	Commencement of Project for IV year (Even Semester) UG
19	Tuesday	Commencement of Internal Assessment II for II Year UG
20	Wednesday	Outreach Programme for Government School Students. Outreach activities for Plastic Awareness Nearby VIII and IX School students.
21	Thursday	Commencement of Internal Assessment I for II Year PG
22	Friday	
23	Saturday	
24	Sunday	Holiday
25	Monday	Christmas
26	Tuesday	Commencement of Internal Assessment II for I Year UG and PG
27	Wednesday	
28	Thursday	Last Working day for II Year UG and PG
29	Friday	Seminar on "Best Small Business Ideas for Electrical Engineers" for Outside participants
30	Saturday	Seminar on "Best Small Business Ideas for Electrical Engineers" for Outside participants
31	Sunday	Holiday
January 2024		
Date	Day	Activities
1	Monday	New Year
2	Tuesday	Commencement of ESE Practical for II Year UG and PG
3	Wednesday	Commencement of classes for of III year UG (Even Sem), Last Working day for I Year UG and PG
4	Thursday	Industrial Visit
5	Friday	Workshop on POWER BI for MBA
6	Saturday	
7	Sunday	Holiday
8	Monday	Commencement of ESE Theory for II Year UG and PG Commencement of ESE Theory for I Year UG and PG
9	Tuesday	
10	Wednesday	
11	Thursday	Alumni Talk – 'Role of ELC for Developing Communication Skills' - I
12	Friday	Alumni Meet For UG & PG Mechanical Departments Students
13	Saturday	
14	Sunday	Holiday
15	Monday	Pongal Holidays
16	Tuesday	
17	Wednesday	
18	Thursday	
19	Friday	Seminar on Mobile APP Development for ECE Students

20	Saturday	
21	**Sunday**	**Holiday**
22	Monday	Value Added Course on "PCB CAM using Genesis 2000 Software" for III Year EEE
23	Tuesday	Value Added Course on "PCB CAM using Genesis 2000 Software" for III Year EEE Seminar on "Carrier Opportunities for Electrical Engineers" for III Year EEE CSI, Salem Chapter Sponsored - Seminar on "Carrier Opportunities for IT Sectors" for III & IV Year , B.Tech Students
24	Wednesday	Commencement of ESE Practical for I Year UG Value Added Course on "PCB CAM using Genesis 2000 Software" for III Year EEE
25	Thursday	Guest Lecture – Automobile Engineering Value Added Course on "PCB CAM using Genesis 2000 Software" for III Civil Engineering – Parents meeting
26	**Friday**	**Republic Day**
27	Saturday	Alumni Talk Series – V for ECE Students
28	**Sunday**	**Holiday**
29	Monday	Commencement of classes for of II year UG & PG (Even Sem) Commencement of ESE Practical for I Year PG Value added course on Real Time Applications on Arduino for III Year (5 Days) for ECE Students
30	Tuesday	Value added course on Real Time Applications on Arduino for III Year (5 Days) for ECE Students CSI, Salem Chapter Sponsored - Guest Lecture On "Blockchain Applicability Extends Beyond The Financial Sector" for IT Students
31	Wednesday	Value added course on Real Time Applications on Arduino for III Year (5 Days) for ECE Students

February 2024		
Date	Day	Activities
1	Thursday	Civil Engineering - Systematic Knowledge Enrichment Programme Industrial Guest Lecture Value added course on Real Time Applications on Arduino for III Year (5 Days) for ECE Students Value Added Course on Modeling and Analysis for Third Year Mechanical Students.
2	Friday	Automobile Engineering Department - Seminar Presentation Civil Engineering - Systematic Knowledge Enrichment Programme Commencement of classes for of I year UG & PG (Even Sem.), Value added course on Real Time Applications on Arduino for III Year (5 Days) for ECE Students Value Added Course on Modeling and Analysis for Third Year Mechanical Students. Mechanical Department Workshop on New National Educational Policy 2020.
3	Saturday	Civil Engineering - Systematic Knowledge Enrichment Programme Value Added Course on Modeling and Analysis for Third Year Mechanical Students.
4	Sunday	Holiday
5	Monday	Knowledge Enrichment on Design and Analysis of Automobile Components through recent software – Automobile Engineering Civil Engineering - Systematic Knowledge Enrichment Programme Workshop on Enhancing Employability and Entrepreneurship Skills in the Embedded Systems Industry for outside participants. Value Added Course on Modeling and Analysis for Third Year Mechanical Students. Value Added Course on "Python Takes the Lead" for I & II Year IT
6	Tuesday	Knowledge Enrichment on Design and Analysis of Automobile Components through recent software – Automobile Engineering Civil Engineering - Systematic Knowledge Enrichment Programme Workshop on Enhancing Employability and Entrepreneurship Skills in the Embedded Systems Industry for outside participants. Value Added Course on Modeling and Analysis for Third Year Mechanical Students. Value Added Course on "Python Takes the Lead" for I & II Year IT
7	Wednesday	Knowledge Enrichment on Design and Analysis of Automobile Components through recent software – Automobile Engineering Civil Engineering - Systematic Knowledge Enrichment Programme Workshop on Enhancing Employability and Entrepreneurship Skills in the Embedded Systems Industry for outside participants. Value Added Course on Modeling and Analysis for Third Year Mechanical Students. Mechanical Department Workshop on Outcome Based Education. Value Added Course on "Python Takes the Lead" for I & II Year IT
8	Thursday	Knowledge Enrichment on Design and Analysis of Automobile Components through recent software – Automobile Engineering Civil Engineering - Systematic Knowledge Enrichment Programme Workshop on Enhancing Employability and Entrepreneurship Skills in the Embedded Systems Industry for outside participants. Value Added Course on Modeling and Analysis for Third Year Mechanical Students. Value Added Course on "Python Takes the Lead" for I & II Year IT

9	Friday	Knowledge Enrichment on Design and Analysis of Automobile Components through recent software – Automobile Engineering Civil Engineering - Systematic Knowledge Enrichment Programme Workshop on Enhancing Employability and Entrepreneurship Skills in the Embedded Systems Industry for outside participants. National level technical symposium BLOOM 2K24 for ECE Students Value Added Course on Modeling and Analysis for Third Year MechanicalStudents. Mechanical Department International Conference on Sustainable Materials Value Added Course on "Python Takes the Lead" for I & II Year IT
10	Saturday	Knowledge Enrichment on Design and Analysis of Automobile Components through recent software – Automobile Engineering Civil Engineering - Systematic Knowledge Enrichment Programme Value Added Course on Modeling and Analysis for Third Year MechanicalStudents. Value Added Course on "Python Takes the Lead" for I & II Year IT
11	**Sunday**	**Holiday**
12	Monday	Value Added Course on Modeling and Analysis for Third Year MechanicalStudents.
13	Tuesday	TOEFI – Practice Test (Language Lab) Value Added Course on Modeling and Analysis for Third Year MechanicalStudents.
14	Wednesday	Technical Symposium for Civil Engineering Department Alumni Interaction for MCA Students Value Added Course on Modeling and Analysis for Third Year MechanicalStudents.
15	Thursday	Value Added Course on Modeling and Analysis for Third Year MechanicalStudents.
16	Friday	Intra-Department "Technical Quiz" Competition. Value Added Course on Modeling and Analysis for Third Year MechanicalStudents. Mechanical Department - My Idea Programme – Intra-Departmental Events. Student Skill Development "The effect of corporate enterprise training initiatives" for All B.E/B.Tech Students
17	Saturday	Value Added Course on Modeling and Analysis for Third Year MechanicalStudents.
18	**Sunday**	**Holiday**
19	Monday	Commencement of Internal Assessment I for II Year MBA Value Added Course on "PLC Programming for Industrial Automation" for III Year EEE Alumini Meet for MCA Students Value Added Course on Modeling and Analysis for Third Year MechanicalStudents.
20	Tuesday	Value Added Course on "PLC Programming for Industrial Automation" for III Year EEE Value Added Course on Modeling and Analysis for Third Year MechanicalStudents.
21	Wednesday	Value Added Course on "PLC Programming for Industrial Automation" for III Year EEE
22	Thursday	Value Added Course on "PLC Programming for Industrial Automation" for III Year EEE Guest Lecture for MCA IT Department "Technical Quiz" Competition.
23	Friday	Value Added Course on "PLC Programming for Industrial Automation" for III Year EEE MBA Department National Level Management Meet "FACHMANN 2024 Mechanical Department - Seminar on Start-up India.
24	Saturday	Alumni Talk Series – VI for ECE Students

25	Sunday	Holiday
26	Monday	Commencement of Internal Assessment I for III Year UG
27	Tuesday	End of Project for IV year (Even Semester) UG
28	Wednesday	Commencement of Theory classes for IV year (Even Semester) UG National Science day - Science and Humanities.
29	Thursday	

March 2024		
Date	Day	Activities
1	Friday	
2	Saturday	
3	Sunday	Holiday
4	Monday	Guest lecture on 5G Wireless Communication and Network Security for ECE Students
5	Tuesday	
6	Wednesday	
7	Thursday	
8	Friday	Women's Day Mini Project Expo'24 for III Year Students Mini Project Expo'24 for Third Year Mechanical Students Mini Project Expo'24 for III Year B.Tech., Students
9	Saturday	
10	Sunday	Holiday
11	Monday	Workshop for Non-teaching staff Title: Basic House Wiring and Electrical Safety (EEE) Value Added Course on Mobile Phone Servicing for II Year (5 Days) for ECE Students
12	Tuesday	Workshop for Non-teaching staff Title: Basic House Wiring and Electrical Safety (EEE) Value Added Course on Mobile Phone Servicing for II Year (5 Days) for ECE Students International Seminar on E-Vehicles for Mechanical Department
13	Wednesday	Workshop for Non-teaching staff Title: Basic House Wiring and Electrical Safety (EEE) Value Added Course on Mobile Phone Servicing for II Year (5 Days) for ECE Students
14	Thursday	Commencement of Internal Assessment I for IV Year UG Commencement of Internal Assessment II for II Year MBA Personality Development - SSD Programme for Civil Students Value Added Course on Mobile Phone Servicing for II Year (5 Days) for ECE Students
15	Friday	Automobile Engineering Department - Seminar Presentation Value Added Course on Mobile Phone Servicing for II Year (5 Days) for ECE Students Guest Lecture for Civil Engineering Department
16	Saturday	
17	Sunday	Holiday
18	Monday	Commencement of Internal Assessment I for II Year UG

Date	Day	Activities
19	Tuesday	Alumni Talk – 'Role of ELC for Developing Communication Skills' - II
20	Wednesday	Guest Lecture programme
21	Thursday	International Technical Symposium - ASTHRA 2K24 conducted byDepartment of IT
22	Friday	Commencement of Internal Assessment I for I Year UG Industrial visit for MBA Students Main Project Expo'24 for Final Year Mechanical Students.
23	Saturday	Commencement of Internal Assessment I for I Year PG Alumni Talk Series – VII for ECE Students
24	**Sunday**	**Holiday**
25	Monday	
26	Tuesday	English Literary Club (ELC) - Valediction
27	Wednesday	Sangeet Mela music festival competition
28	Thursday	CSI & ISTE Sponsored 3rd International Conference on Information andComputational Science (ICICS 2024)
29	**Friday**	**Good Friday**
30	Saturday	
31	**Sunday**	**Holiday**

April 2024		
Date	Day	Activities
1	Monday	
2	Tuesday	
3	Wednesday	
4	Thursday	Commencement of Internal Assessment II for IV Year UG
5	Friday	Mechanical Department - Awareness Programme on Global Warming.
6	Saturday	
7	**Sunday**	**Holiday**
8	Monday	Hands on training on IOT Applications for ECE Students
9	**Tuesday**	**Telugu New Year**
10	Wednesday	
11	Thursday	
12	Friday	
13	Saturday	
14	**Sunday**	**Tamil New Year**
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	Commencement of Internal Assessment III for IV Year UG
19	Friday	Guest Lecture Programme for Automobile EngineeringFaculty Development Programme for MBA
20	Saturday	
21	**Sunday**	**Mahavir Jayanthi**

22	Monday	Last Working Day for IV Year UG
23	Tuesday	
24	Wednesday	Commencement of Viva Voce Examination for IV Year UG
25	Thursday	SSD Program – Automobile Engineering
26	Friday	Civil Engineering Department - National Conference Guest Lecture on Role Of Physics in Engineering Domain
27	Saturday	Commencement of ESE Theory Examination for IV Year UG Commencement of Internal Assessment II for III Year UG Alumni Talk Series – VIII for ECE Students
28	**Sunday**	**Holiday**
29	Monday	
30	Tuesday	

May 2024		
Date	**Day**	**Activities**
1	**Wednesday**	**May day**
2	Thursday	
3	Friday	
4	Saturday	
5	**Sunday**	Hands-on Training for Mechanical Staff in CNC Programming andMachining.
6	Monday	
7	Tuesday	Last Working Day for III Year UG
8	Wednesday	
9	Thursday	Commencement of ESE Practical Examination for III Year UG
10	Friday	
11	Saturday	
12	**Sunday**	**Holiday**
13	Monday	
14	Tuesday	
15	Wednesday	
16	Thursday	
17	Friday	Commencement of ESE Theory Examination for III Year UG Industrial visit for MBA Students
18	Saturday	
19	**Sunday**	**Holiday**
20	Monday	Commencement of Internal Assessment II for II Year UG
21	Tuesday	
22	Wednesday	
23	Thursday	
24	Friday	Commencement of Internal Assessment II for I Year UG
25	Saturday	Commencement of Internal Assessment I for I Year PGAlumni Talk Series –X for ECE Students
26	**Sunday**	**Holiday**

27	Monday	Last Working day for II Year UG & PG
28	Tuesday	
29	Wednesday	Commencement of ESE Practical Examination for II Year UGCommencement of ESE Theory Examination for II Year MBA
30	Thursday	
31	Friday	Last Working day for I year UG and PG

June 2024		
Date	**Day**	**Activities**
1	Saturday	
2	**Sunday**	**Holiday**
3	Monday	Commencement of ESE Practical Examination for I Year UG & PG
4	Tuesday	
5	Wednesday	
6	Thursday	Commencement of ESE Theory Examination for II Year UG
7	Friday	Guest lecture for MBA Students
8	Saturday	
9	**Sunday**	**Holiday**
10	Monday	Commencement of ESE Theory Examination for I Year UG & PG
11	Tuesday	
12	Wednesday	
13	Thursday	
14	Friday	
15	Saturday	
16	**Sunday**	**Holiday**
17	**Monday**	**Bakrid**
18	Tuesday	
19	Wednesday	
20	Thursday	
21	Friday	
22	Saturday	Alumni Talk Series –XI for ECE Students
23	**Sunday**	**Holiday**
24	Monday	
25	Tuesday	
26	Wednesday	
27	Thursday	
28	Friday	
29	Saturday	
30	**Sunday**	**Holiday**

- **Academic Time Table with the name of the Faculty members handling the course** : **Yes**

Teaching Load of each Faculty : 18 hrs/ week
Internal Continuous Evaluation System and place -Yes
Student's assessment of Faculty, System in place - Yes

(xxi) For each Post Graduate courses give the following
(xxii) Title if the Course

1. M.E.(Industrial Safety Engineering)
2. M.E.(Communication Systems)
3. M.E.(Power Electronics and Drives)
4. M.E.(Computer Science Engineering)
5. M.E.(Structural Engineering)
6. M.E.(Construction Engineering and Management)
7. M.Tech (Information Technology)
8. Master of Business Administration (MBA)
9. Master of Computer Application (MCA)

- **Curricula and syllabi**
    Link : http://www.ksrce.ac.in/index.php/

Laboratory facilities exclusive to the Post Graduate Course

- **Special Purpose**

S.No.	Name of the Software
1	WINDOWS 7
2	WINDOWS 10
3	WINDOWS SERVER 2012
Application Software	
4	ORACLE
5	ECLIPSE
6	PYTHON
7	MATLAB
8	MODELSIM
9	NETSIM
10	XILINX
11	MENTOR GRAPHICS
12	TALLY 9.0
13	AUTO CAD
14	ANSYS
15	STADD PRO

18.16. Enrolment and Placement details of students in the last 3 years

S.No.	Course	2019-2020				2020-2021				2021-2022		
		SI	AP.	LE (20-21)	Total	SI	AP.	LE (21-22)	Total	SI	AP.	Total
1	B.E. Auto	60	26	18	44	60	10	38	48	30	12	12
2	B.E. Civil	60	18	5	23	60	23	24	47	30	24	24
3	B.E. CSE	120	107	9	116	120	126	12	138	120	126	126
4	B.E. EEE	120	52	17	69	60	44	23	67	60	55	55
5	B.E. ECE	120	75	3	78	120	63	32	95	90	94	94
6	B.Tech. IT	60	60	1	61	60	60	6	66	60	63	63
7	B.E. Mech.	120	55	35	90	120	33	99	132	60	32	32
8	B.E. SFE.	0	0	0	0	60	10	47	57	30	13	13
9	B.Tech. PT.	0	0	0	0	60	0	0	0	0	0	0
10	MBA	60	60	0	60	60	30	0	30	60	60	60
11	MCA	60	2	0	2	60	33	0	33	60	60	60
12	M.E. CEM	18	11	0	11	18	9	0	9	12	12	12
13	M.E. ST	18	18	0	18	18	14	0	14	18	18	18
14	M.E. CSE	18	3	0	3	18	6	0	6	6	6	6
15	M.E. PED	18	5	0	5	9	5	0	5	6	5	5
16	M.E. CS	18	1	0	1	18	3	0	3	6	6	6
17	M.Tech. IT	18	1	0	1	18	2	0	2	6	6	6
18	M.E. ISE	18	18	0	18	18	18	0	18	18	18	18
	Total	**906**	**512**	**88**	**600**	**957**	**489**	**281**	**770**	**672**	**610**	**610**

18.17   List of Research Projects/ Consultancy Works
Number of Projects carried out, Funding Agency, Grant Received

S. No	Agency	Title of the Proposal / Project	Investigators/ Dept.	Grants Received (Rs.)	Status
1.	ISTE, Delhi	Introduction to Machine Tools	Mr.M.Dinakaran	5000	Completed
2.	AICTE- PMKVY - TI, Delhi	Tyre Uniformity Operator	Dr. R.Venkatachalam Dr. P.Kanakarajan Mr.A.P.Kalidas	342125	Ongoing
3.	EDI/ DST	Entrepreneurship Awareness Camp	-	32,000/- (First Installment	Completed
4.	ISTE	Power of Visual Learning	-	5,000	Completed
5.	AICTE	PMKVY – TI(2018-2019) Field Technician – Water Purifierother Home Appliances	**Dr.P.Senthilkumar**	3,82,500	Ongoing
6.	DBT, Ministry ofScience and Technology. Govt.of India	Air Sampling andMonitoring in andaround Tiruchengode Town.	Dr.P.Senthilkumar Mr.K.M.Raghu Mr.K.Chandrasekaran Mr.M.Bhuvaneshwaran Mr.J.Venkatesh	8,00,000	Ongoing
7.	TNSCST	Recent Trends in Robotics Engineering.	Mr.P.ManuneethiArasu Mr.P.Vignesh Mr.K.Perumal Mr.K.Selvaraj	Rs.20,000	Completed
8.	ICMR	Application of Bio degradable materials for tissue engineering	Mr. P.Jagadeesh Mr.S.Barathkumar Dr.A.V.Balan Mr.J.Venkatesh Mr.M.Bhuvaneshwaran Mr.D.Nithyanandan	Rs.40,000	Completed
9.	National Human Rights Commission (NHRC)	One Day Basic Training Programme on Human Rights	MBA	60000	Completed
10.	National commission for women	National competition for Legal Rights of Women	MBA	28500	Completed
11.	Centre for Faculty Development – FDTP online	Online Six Day-Faculty Development Training Programme	Dr. A. RajivKannan/CSE &Dr. V. Sharmila/CSE	35,000	Sanctioned
12.	RBI	National Conference on 'Initiatives and Challenges on Regulating Crypto Curriencies inIndia'	Dr. N.S. Shanthi/MBA	25,000	Completed
13.	NHRC – Dew Delhi	One Day Basic Training Programs on Human Rights	Dr. N.S. Shanthi /MBA	67,500	Completed

Consultancy work

S. No	Financial year	2021-2022
1.	Total No. of Consultancy Projects	**45**
2.	Total No. of Client organizations	**34**
3.	Total amount received (INR in lakhs)	16.16292

List of Consultancy

S. No	Name of the Client	Revenue generated(INR in lakhs)
1.	Trans Tech HVAC Pvt ltd,Office No.302,Tadiwala road,Ghorpadi, Pune - 411001	0.0825
2.	Sri Kanali Builders, Velayudhapuram,Namakkal-Dt.	0.018
3.	Sri Kanali Builders, Velayudhapuram,Namakkal-Dt.	.0.015
4.	Trans Tech HVAC Pvt ltd,Office No.302,Tadiwala road,Ghorpadi, Pune - 411001	0.012
5.	Kutti Ultra Weaving Mill, Survey No.192/5A,85 Soundampaalayam,Kumaramangalam,Namakkal-637205	0.0615
6.	Sengunthar Mills (P) Ltd, 194/1, Pallipalayam Road, Tiruchengode – 637215	0.0105
7.	Vignesh Enterprises, 5/267 A, Rajaji Nagar, Mohanur road, Namakkal - 637001	0.005
8.	Dharani Geotech Engineers, 124/5, Malaisuthi road, Kavattupalayam,Valarigate,Tiruchengode – 637209.	0.012
9.	K.Jayavel, 134 B Kuruthukkkalkadu, Kumaramangalam,Tiruchengode – 637205.	0,0045
10.	Lucky Weavess India Private limited, S.F.No – 83/1, T.Goundampalayam Village,Kadachanallur,Tamilnadu – 638008.	0.021
11.	Lucky Weavess India Private limited, S.F.No – 83/1, T.Goundampalayam Village,Kadachanallur,Tamilnadu – 638008.	0.0395
12.	Thiru.M.Sivakumar, Project director, District Rural Development Agency, Namakkal - Dt.	0.04
13.	Mr.Muthukumar , Tiruchengode	0.004
14.	Tmt.M.Thamarai, The commissioner, Bhavani Municipality.	0.3

15.	Dr.S.Saravanan, Krishna Hospital, Tiruchengode	0.15
16.	Swathi G vellalar Colony 2nd street, Kootapalli,Tiruchengode 637215	0.0525
17.	Anandraj.A 3 59 4 th cross street, Kootapalli colony	0.0075
18.	Manivannan. M , Kandam palayam, Tiruchengode	0.01
19.	JPR Constructions, Coimbatore	0.06
20.	SPS Constructions Erode	0.08
21.	Lucky Weavess India Private limited, S.F.No – 83/1, T.Goundampalayam Village,Kadachanallur,Tamilnadu – 638008.	0.06
22.	Kutti Ultra Weaving Mill, Survey No.192/5A,85 Soundampaalayam,Kumaramangalam,Namakkal-637205	0.06
23.	Trans Tech HVAC Pvt ltd,Office No.302,Tadiwala road,Ghorpadi, Pune - 411001	0.14
24.	Vignesh Enterprises, 5/267 A, Rajaji Nagar, Mohanur road, Namakkal - 637001	0.1
25.	JPR Constructions, Coimbatore	1.25
26.	Sree Sakthi Associates, Coimbatore	0.75
27.	Amman Builders, Salem	0.5
28.	Goldline Constructions, Dharapuram	0.5
29.	JPR Constructions, Coimbatore	0.5
30.	KPN Transport 1/82, Cettipalayam, Erode -638002, Tamilnadu, India	1

No.		Amount
31.	District Institute of Education and Training	0.28
32.	Core Integra Consulting Services Pvt.,Mumbai	0.21
33.	Core Integra Consulting Services Pvt.,Mumbai	0.25
34.	NSEIT Limited, Chennai	0.87
35.	Core Integra Consulting Services Pvt.,Mumbai	0.24
36.	Core Integra Consulting Services Pvt.,Mumbai	0.26
37.	Salieabs 180, Sundar Nagar,Mallamoopanpatti, Salem – 636302	1.2
38.	Vanitha Tex 3/167-A1, GHSS Road Devanan Kuruchi, Tiruchengode TK, Namakkal (Dt) – 637209	0.7
39.	Sun Board Industries, 3/1 Namakkal main Road, Tiruchengode-637205	0.3
40.	ABV INDUSTRIES, Bhavano Road Perundurai	1.02242
41.	THIRUMURUGAN INDUSTRIES Sathy Road Erode	1.005
42.	Naberly Technologies Pvt.Ltd 908733112	1.46
43.	Sakthi Auto Component Limited, Mukasipallagoundampalayam,Pin : 638 056. Uthukuli T.K., Tirupur Dist. Ph : 04294 – 227700 / Fax : 04294 – 242268. E – Mail : info@sakthiauto.com	0.5
44.	TOP FRESHERS	1.2
45.	Janaki and Co Crackers wholesale Shop	1
Total		**16.16292**

Publications if any out of research projects in 2022-2023

S.No	Year	No of Research Publications
1	2022-2023	154
2	2021-2022	46
3	2020-2021	161

13. Industry Linkage

S.No	Date of Signing& Validity	Organization	Purpose
1	25.05.2018	Erode District Civil Engineering Association	Providing placements, internship opportunities
2	19.01.2018 (3 Years)	Neptune Automation, Pvt.Ltd, Erode	To establish partnership on educationaland research programmes
3	10.04.2018 (1 Year)	Ponni Sugars, Erode	Providing placements, internship opportunities and will train students byindustry standards and work flow
4	25.07.2018 (1 Year)	Axis Global Automation, Coimbatore	Enhancing employability of the studentsby impart the skills in substationautomation and Embedded systemprogramming.
5	05.10.2018 (1 Year)	Ameya Foods, Coimbatore	Providing placements, internship Opportunities
6	18.01.2019	White Brothers Technologies, Coimbatore	To provide Value Added Courses for the students.

14. MoU with Industries (National) & (International)

S. No.	NAME OF THE MOU	YEAR OF SIGNING MOU	DURATION
1	K.S.R College of Engineering and ICSD, Cochin	10.01.2024	1 Year
2	K.S.R College of Engineering and T.I.M.E Institute. Erode.	21.12.2023	1 Year
3	K.S.R College of Engineering and MIT Square Group of Companies United Kingdom	21.12.2023	5 Year
4	Redfowl	28.12.2022	5 Years
5	Celonis	31.10.2022	2 years
6	Zaphire Information Technology And ServicesPrivate Limited	23.05.2022	3 years
7	Maximl Labs	19.11.2021	3 years
8	E - CAP Ennum Vazhikaatti	13.11.2021	3 years
9	Ashok Leyland	10.11.2021	3 years
10	Larsen & Toubro	20.09.2021	1 Year
11	Top Fresher's Technologies Private Limited	02.04.2021	1 Year
12	Lumina Datamatics Limited	31.03.2021	3 years
13	HireMee, Unit of Kaam Services PVT LTD	15.09.2020	3 Years
14	Great Lakes Learning Services Private Limited	17.02.2021	6 Months
15	Juniper Networks	01.07.2021	1 Year

15. **Best practices adopted, if any**,

❖ **Career Development Skills**

This course is introduced for all UG Programmes (B.E,/B.Tech.,) programme towards shaping the students to excel in written and oral examination conducted by the software companies and core companies. The online test is conducted for all UG & PG students to test their skils.

❖ **Tutorial Classes** are conducted for all UG and PG Progrmmes in regular time table to improve the analytical skills of the students

❖ **Assignments** are made compulsory for all courses of UG and PG programmes to Improve self-learning .The students are quizzed on assignment questions to assess their level of understanding.

❖ **Technical Report Preparation and Presentation**

This is introduced for all UG Programmes (B.E,/B.Tech.,) and M.E./M.Tech. programmes toimprove the presentation and report writing skills of the students

❖ **Moodle**: Moodle is extensively used by students to access the course materials, Assignment questions and keys, Quizzes, Audio/video lecture and Glossary for all courses of study through internet and intranet.

❖ **National Programme on Technology Enhanced Learning** (NPTEL) has National programme on technology enhanced Learning (NPTEL) has been self study courses across engineering, humanities and sciences streams for a more than a decade. NPTEL has offering online certification for its courses, the highlight being the certification exam through which the faculty and students gets an opportunity to earn a certificate from IITs. K.S.R.College of Engineering, Tiruchengode was partnering as NPTEL- LOCAL CHAPTER. NPTEL local chapter in the college which will be under the headship of a faculty member in the college, he/she would be single point of contact(SPOC). SPOC updated about all the latest NPTEL initiatives and give him information which he can disseminate among the students. In KSRCE students and Faculty students and Faculty members are doing NPTEL courses regularly and get good marks.

❖ **IITM-PALS tieup**

Pan IIT Alumni Leadership Series (PALS), Aim to make engineering college students industry ready. PALS comprisies of alumni from various Indian Institutes of Technology (IITs) in the country which offers a year-long program with various activities for students, faculty and management of Engineering Institutions. The objective of PALS has all along been on enhancing the quality of engineering education and making students graduating from these institutions, 'industry ready.' To achieve this, PALS has tapped into the vast pool of expertise available within the IITs alumni communities across the corporate, academic and entrepreneurial domains. K.S.R. College of Engineering, Tiruchengode was tied up with PALS, through which our interested students would get Internship and Projects.

❖ **Parametric Technology Corporation(PTC)**

One of the major problems facing the fresh graduates is their insufficient understanding of basic concepts. The lack of in-depth understanding of technical information, lack of client-handling skills and insufficient knowledge across domains are the major skill gaps in their area. Engineering students need to have hands-on training on the basis of the problems they are likely to encounter in the real world.

Initiatives like the Start-up India and Make in India are positive efforts taken by the government in this direction to boost employment opportunities for engineers. So it is a need of the day to enhance our Engineering students to become an industry ready skill engineer when they are passed out from our engineering colleges.

Bangalore along with Dysmech Consultancy Services Private Limited (DCS) Pune, has set up its first of its kind facility in K.S.R. College of Engineering, Tiruchengode to provide human capital skill development for engineering students to support the core placements Ingenuity.

KSR-PTC Centre of Excellence (KSR-PTC) Programme which consists of setting up world class facility by establishing the 7 labs along with industry standard software, hardware, machineries and certified training under one roof for developing high quality skilled workforce of industry relevance.

❖ **ICT ACADEMY**

Increasing internationalization in teaching is strongly supported by the Indian education sector and is considered vital for Indian institutions in developing India's capacity in research and innovation, driving up India's institutional ranking and increasing the quality of teaching and learning. Thus, enhancing the academic and intellectual environment in the institutions by providing faculty members with ample opportunities. it would enable faculty members to update their research and pedagogical skills to produce quality graduates.

ICT academy has evolved a framework for course development, faculty training and student training. The framework has been made with focus in making the transmission of knowledge from the faculty to students highly effective with all the tools associated with the same. K.S.R.College of Engineering, Tiruchengode was partnering with ICT academy . It gives training faculty and , students followed by assessment and certification.

The measures initiated by the institution for the promotion of gender equality during last five years include:

- An Annual Gender Sensitization plan is published in the college website and awareness is createdamong the students.
- Women empowerment Cell organizes lectures, awareness programs and various competitions tomotivate the young female students.
- In every class, one girl student is made the class representative. The girl students are encouraged to be top-level executives of various cells and clubs.
- To promote women leaders, the female faculties are appointed as HoDs, cells and clubs.
- Girl students are encouraged to participate in NSS and NCC. Their participation in NSS is around 30 - 40%
- Sessions on safeguarding the rights of female members are often conducted.
- Awareness programmes to underline the physical and mental health of women are organizedregularly.
- The lack of knowledge and awareness about cyber laws results in youngsters getting trapped tocyber frauds; awareness talk about the Cybercrime defamation are conducted.
- Separate Ladies Buses are operated for safe travel of women.
- Hostel and college premises have 24 x 7 security support with CC TV surveillance cameras (40), along with 36 security guards at various locations round the clock.
- Anti-ragging Committee, Grievance Redressal Committee, Internal Compliance Committee andDisciplinary committee ensures safety and security in the campus for girl students and women faculty.
- Equal opportunities are provided to both gender students to participate in various curricular and cocurricular activities without any bias.
- To encourage the girl students in curricular, co-curricular as well as extracurricular activities, KSRCE offers two special awards every year - "Best Outgoing Student (Girl)" and "Best overall Sports Person (Girl)".
- Women Physical directors are appointed for coaching and accompany with them for the events.