

MANDATORY DISCLOSURE

Mandatory Disclosure by Institutions running AICTE approved programme to be included in their respective information brochure, displayed on their website and to be submitted to AICTE every year together with its URL

	Mandatory Disclosure updated on	April 2021
1.0	AICTE File No	F.No: Southen / 1- 7003913534 / 2020 / EOA
	Date & Period of last approval	30 th April 2020
2.0	Name of the Institution	Mohamed Sathak AJ College of Engg
	Address of the Institution	Siruseri IT Park, Egattue, Chennai
	Pincode	603103
	State	Tamil Nadu
	Phone No with STD Code	044 – 2747 0024
	Email Id	msajce.office@gmail.com
	Website	www.msajce-edu.in
	Nearest Railway Station in KM	Tambaram – Chennai : 15 KM
	Nearest Airport in KM	Chennai International Aiport : 17 KM
	Type of Institution	Self -financed
	Category of Institution	Minority Institution
3.0	Name of the Trust Running the Institution	Mohamed Sathak Trust
	Type of Organization	Trust
	Address of the Trust / Organization	No: 6 / 1 Pycrofts Garden Road, Chenhsi – 600006
	Registered with Registration Date	Sub Registrar Office, Negamam, 26.10.1973
	Website of the Trust / Organization	www.satahitrust.org
4.0	Name of the Affiliating University	Anna University, Chennai
	Period of latest approval	2020 - 2021
5.0	Name of the Head of the Institution	Dr.K.S.Srinivasan
	Exact Designation	Principal
	Contact No	9150575066
	Email Id	principal@msajce-edu.in
	Highest Degree	Ph.D
	Field of Specialization	Electronics and Communication

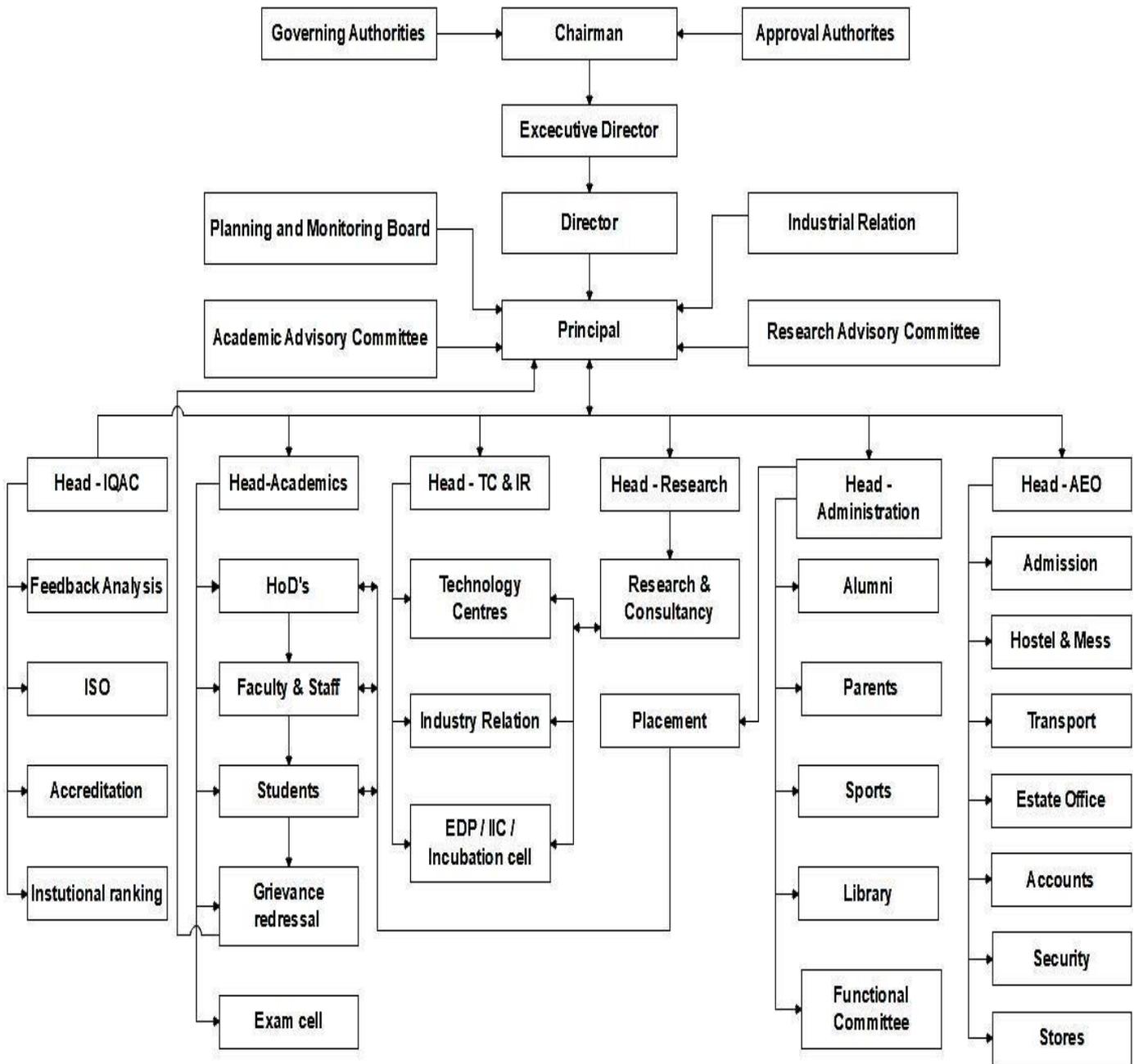
6. Governance :

Governing Council

The Governing Council being the supreme administrative authority, constituted to suggest and monitor the Trust and College to perform efficiently teaching learning and other developmental activities and in its future planning of the college.

S No	Name	Designation
1	Alhaj S.M.Yousuf Sahib, Chairman, Mohamed Sathak Trust, Chennai.	Chairman
2	Janaba S.M.H.Sharmila Secretary, Mohamed Sathak Trust, Chennai	Member
3	Janab P.R.L.Hamid Ibrahim Executive Director, Mohamed Sathak Trust, Chennai.	Member
4	Janab Mohamed Sathak, Director, Mohamed Sathak Trust, Chennai.	Member
5	Dr.T.V.Gopal, Prof/CSE, Anna University, Chennai.	University Nominee
6	Dr.Anbu Thambi, Vice President, ICT Academy, Chennai.	Member
7	Mr.Arul Rajkumar, Vice President IT Operations, Ford Motors Pvt.Ltd	Member
8	Dr.Kulanthaivelu, Prof/Head-ECE, NITTTR, Chennai. MHRD-Govt of India.	Member
9	Dr.P.Sathiya, Prof & Head Production Engg., NIT, Trichy.	Member
10	Dr.K.S.Srinivasan Principal, MSAJCE, Chennai.	Member Secretary
11	Dr.E.Dhiravidachelvi HOD/ECE, MSAJCE, Chennai.	Senior Faculty
12	Dr.S.Vijayakumar Prof/English, MSAJCE, Chennai.	Senior Faculty
Frequency of meeting		Twice in a year

Organization Chart :



Planning & Monitoring Board :

S. No	Name	Designation	Category
1	Mr.Mohamed Sathak,	Director, Mohamed Sathak Trust, Chennai.	Chair Person
2	Dr.K.S.Srinivasan	Principal, MSAJCE, Chennai.	Member Secretary
3	Dr. Badri Nathan	Dean-ED, SVCE, Chennai	Advisor
4	Dr.R.Raja Prabhu	Director ARIIA, Crescent University,Chennai.	Advisor
5	Dr.N.Anitha	Research Officer, TNSCST, Chennai	Advisor
6	Mr. Mohammed Idris.H	Principal-MSAJAA, Chennai.	Architect
7	Dr.R.Senthil Kumar	Head-Student Affairs, MSAJCE, Chennai	Member
8	Mrs.Premalatha	Head-IQAC, MSAJCE, Chennai.	Member
9	Dr.I.Manju	Head- TC&IR, MSAJCE, Chennai	Member
10	Dr.E.Dhiravidachelvi	Head-Academics, MSAJCE, Chennai.	Member
11	Dr.B.Janarthanan	Head-Research, MSAJCE,Chennai	Member
12	Dr.S.Prasath	Head-Placement, MSAJCE, Chennai	Member
13	Ms.Saipriya	Head-Alumni, MSAJCE, Chennai	Member
14	Mr.K.P.Santhoshnathan	Head-Hostel & Sports, MSAJCE, Chennai.	Member
15	Dr.S.Vijayakumar	Administrative Offcer, MSAJCE, Chennai.	Member
16	Mr.S. Senthil Pandi	Head-Higher Studies, MSAJCE, Chennai	Member
17	Mr.M.B.Shanmugarajan	Head-Maintenance, MSAJCE, Chennai;	Member
Frequency of Meeting		Twice in a Year	

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

An Academic advisory / audit committee is constituted with senior academic experts from the reputed institutions, industrial experts senior faculty members of the institute to plan the academic activities as well as to monitor the process and the feedback is obtained from students to improve their performance. The academic activities for each semester is planned well in advance and an academic calendar is prepared and shared among the students and the faculty members. The class student suggestions are obtained by the regular conduct of class committee meetings, mentor counseling, and feedback process.

Academic Advisory Committee:

S. No	Name	Designation
1	Principal	Chairman
2	Head – Academics	Member Secretary
3	Dr.O.Umamaheswari Prof / ECE, Anna University, Chennai.	Advisor
4	Dr.S.Ponnusamy, Asso.Prof / MECH- VIT, Chennai	Advisor
5	Dr.N.Parthiban, Asso.Prof / CSE – SRMIST, Chennai.	Advisor
6	Dr.C.Prem Ananth Surendran, Deputy Planner CMDA, Chennai.	Advisor
7	Dr.R.Subramani , IBM, Director & Location Leader, Chennai	Advisor
8	Dr.Kulasekaran.N MTL- CFD, Valeo India Pvt Ltd, Chennai	Advisor
9	Mr.Sivakumar, CEO, ICT Academy, Chennai	Advisor
10	Mr.Srinath.G Director, Sertal Electronics Pvt Ltd, Chennai	Advisor
11	Head – Students Affairs	Member
12	Head – Technology Center	Member
13	Head – Research	Member
14	All Hod's	Member
Frequency of Meeting		Every Semester

Student feedback mechanism on Institutional Governance / Faculty Performance:

The various feedback mechanism followed in the college are,

- **Class Committee Meetings as per Anna University :**

A Class committee is constituted with a faculty member as a chairperson who is not handling the particular class. The Principal and Head Academic is also a part of the class committee. The chairperson is given the responsibility of coordinating the meeting and ensuring that the students provide free and fair feedback.

- **Subject wise semester feedback – Oral and Online Students Feedback :**

A proforma consisting of important parameters pertaining to teaching learning process and infrastructure, has been designed for the purpose of collecting students' feedback.

The responses after Processing are analyzed by the HoDs and the Principal. The feedback is communicated to the faculty members concerned wherever necessary, for their improvement.

- **Feedback on Training:**

Students' feedback on value added programme conducted (for example guest lectures, seminars, employability camp, etc.) is obtained at the end of the programme by distributing questionnaire on the event.

- **Faculty Self Appraisal (Annually)**

A proforma consisting of important parameters pertaining to academic performance, self growth of the faculty, faculty involvement in department level and institute level growth inputs are collected from the faculty members through HoD by the Principal, process and analysis for suitable improvements. The inference is discussed with the faculty members during the annual faculty appraisal meeting.

- **Feedback from Alumni :**

Feedback from alumni are collected in the alumni meeting about the infrastructure facility, teaching learning process, training provided and needed. It is analyzed and communicated to HOD's for further procedure.

- **Course End Survey and Exit Survey**

Grievance Redressal Mechanism for faculty, staff and students :

- Different committee are constituted to deal with grievances of teaching faculty, non-teaching staff, and students, regarding ragging, women's welfare and Hostel welfare and disciplinary issues. The institution also has a Students Association to formally participate in meetings and provide feedback to the relevant authorities in the college. Regular meetings with parents are arranged so that the voice of the students can be heard through the parents also and their problems solved.

Internal Complaints / Grievances Redressal Committee / Disciplinary Committee / Visaka Committee / SC- ST cell

S. No	Name	Designation	Category
1	Dr.E.Dhiravidachelvi.	Prof/ECE, MSAJCE, Chennai	Convener
2	Dr.K.S.Srinivasan	Principal, MSAJCE, Chennai	Co - Convener
3	Mrs.Adhilakshmi Logamurthy	Advocate & Legal Consultant	Member
4	Dr.R.Senthil Kumar	Head-Student Affairs, MSAJCE, Chennai	Member
5	Mrs.Premalatha	Head – IQAC, MSAJCE, Chennai.	Member
6	Ms.S.Sudha,	Asso.Prof/Maths, MSAJCE, Chennai.	Member
7	Mr.Hussain Basha -NGO-1	Master Mind Consulant, Chennai.	Member
8	Dr.Ushaa Eswaran - NGO-2	Counselor & Consultant	Member
9	Ms.S.Usha,	AP/English, MSAJCE, Chennai.	Member
10	Mr.Ramesh.S	Asso.Prof/MECH, MSAJCE, Chennai	Member
11	Mr.Mahboob Ali Khan	P/o Mr.Faizal Ahamed Khan-II Yr CSE	Member
12	Mr.T.Vinayagam,	P/o Mr.Vanchinathan-Ist Yr CSE	Member
13	Students Representatives		Member

Anti-Ragging Committee & Squad

S. No	Name	Designation	Category
1	Dr.K.S.Srinivasan	Principal MSAJCE, Chennai	Chairman
2	Dr.R.Senthil Kumar	Head –Student Affairs, MSAJCE, Chennai	Convener
3	Dr.S.Vijayakumar	Head - Admin, MSAJCE, Chennai.	Member
4	Dr.S.Prasath	Head – Placement; MSAJCE, Chennai	Member
5	Mr.K.P.Santhosh Nathan	PED, MSAJCE, Chennai	Member
6	Mr.A.Abdul Gafoor	Admission Officer, MSAJCE, Chennai.	Member
7	Mr.K.Vairaperumal	AP / EEE, MSAJCE, Chennai	Member
8	Mr.S.Senthil Pandi	AP / IT, MSAJCE, Chennai	Member
9	Ms.S.Sona Devi	AP/ ECE, MSAJCE, Chennai.	Member
10	Mr.Riza-Ur- Rahman	AP / Civil, MSAJCE, Chennai	Member
11	Mr.Mohamed Ismail	AP / CSE , MSAJCE, Chennai	Member
12	Mrs.V.Shobana	AP / Physics MSAJCE, Chennai	Member
13	Mrs.Zulika Mariyam	AP / Maths MSAJCE, Chennai	Member
14	Students Representative		Member

6.7 IQAC Cell

S. No	Name	Designation	Category
1	Dr.K.S.Srinivasan	Principal, MSAJCE, Chennai	Chairman
1	Mrs.G.Premalatha	Head – CSE, MSAJCE, Chennai	Convener
2	Mr.G.Ramesh	Head – Mech, MSAJCE, Chennai	Co - Convener
3	Ms.S.Sona Devi	AP / ECE, MSAJCE, Chennai	Member
4	Ms.Hemavathi	AP / CVL, MSAJCE, Chennai	Member
5	Dr.A.Balakrishnan	AP / Chem, MSAJCE, Chennai	Member
6	Mrs.Kamatchi	AP / CSE, MSAJCE, Chennai	Member

7.0 Programs :

S.No	Name of the Prgrams	NBA	No.of	Placement	Campus Placement		
					Approved by AICTE	Accredited	Seats
1	B.E Civil Engg	No	60	Yes	1.8 L	3.0 L	2.5 L
2	B.E CSE	No	60	Yes	2.4 L	4.5 L	3.6 L
3	B.E ECE	No	60	Yes	2.4 L	3.6 L	3.0 L
4	B.E EEE	No	60	Yes	1.8 L	3.0 L	2.8 L
5	B.E MECH Engg	No	60	Yes	1.8 L	6.0 L	3.6 L
6	B.Tech IT	No	60	Yes	2.4 L	7.2 L	4.4 L
7	M.E CSE	No	18	Yes	-	-	3.6 L
8	M.E Structural Engg	No	18	Yes	-	-	3.6 L

8.0

Admission & Fees Details:

8.1	Admission Quota Details :	UG : 360 Intake PG : 36 Intake	Government Quota : 50 % Management Quota : 50 %
8.2	Entrance Test / Admission Criteria	<p>For Government Quota UG Admission : Rank list prepared by the Govt. of Tamilnadu based on marks obtained by the student in Mathematics, Physics and Chemistry at the higher secondary level, out of a maximum of 200. Seats allocated through Online counseling conducted by the Directorate of Technical Education, Govt.of Tamilnadu.</p> <p>For Government Quota PG Admission : Based on marks obtained in TANCET entrance exam Conducted by Anna University for students aspiring for PG studies. Seats will be allotted through online counseling conducted by Anna University.</p> <p>For Management Quota UG & PG Admission :Based on the test conducted by the Consortium for Self financing Engineering college admission seats are allotted.</p>	
8.3	Fee Details	As prescribed by the Fees Fixation Committee, Govt. of Tamilnadu	
	Quota	Govt. Quota	Management Quota
	UG Fees / Year	50000/-	85000/-
	PG Fees / Year	50000/-	
8.4	Admission Calendar	Starting from May and ending at August, as decided by Govt. of Tamil Nadu / Consortium of Self financing Colleges of Tamil Nadu.	
8.5	PIA Quota	Nil	
8.6	Anna University Curriculum and Syllabus	: www.annauniv.edu	

9.0 Faculty Details :

Department of Computer Science and Engineering

S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr.R.Nagasubramaian	Ph.D	Computer Science & Engg.	Professor
2	Dr. M. Bala Subramanian	Ph.D	Computer Science & Engg.	Professor
3	Mrs.S.Gayathri	M.E	Communication Systems.	Asst. Prof
4	Mrs.S.Pandeeswari	M.E	Computer Science & Engg.	Asst. Prof
5	Mr.G.Pandiyan	M.E	Computer Science & Engg.	Asst. Prof
6	Mrs.R.Mohana	M.E	Computer Science & Engg.	Asst. Prof
7	Mrs.M.Kanmani	M.E	Computer Science & Engg.	Asst. Prof
8	Mrs.K.Ashvini	M.E	Computer Science & Engg.	Asst. Prof
9	Mr. Rajasekar R	M.E	Software Engineering	Asst. Prof
10	Mrs.M.Karpagam	M.E	Computer Science & Engg.	Asst. Prof
11	Mrs.M.Aiswarya	M.E	Computer Science & Engg.	Asst. Prof
12	Mr.S.Vimaladhithan.S	M.E	Computer Science & Engg.	Asst. Prof
13	Mr.R.Purushothaman	M.E	Computer Science & Engg.	Asst. Prof
14	Mrs.R.Nemilidinna	M.E	Computer Science & Engg.	Asst. Prof
15	Mrs.R.Muthu pandeeswari	M.E	Computer Science & Engg.	Asst. Prof

Department of Information Technology

S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr. Jaynathi	Ph.D	Computer Science and Engg	Professor
2	Mr. D.Weslin	M.E	Computer Science and Engg	Asst.Prof
3	Mrs.M.Jabamalar	M.E	Information Technology	Asst.Prof
4	Dr.S.Syed Jamal	Ph.D	Computer Science & Engg.	Asso.Prof
5	Mrs. Viswaja S	M.E	Computer Science & Engg.	Asst.Prof
6	Mrs. Aysha Sufreena M A	M.Tech	Software Engineering	Asst.Prof
7	Ms.R.Priya	M.E	Communication Systems	Asst.Prof
8	Mrs.M.Asrin Mahmootha	M.Tech	Information Technology	Asst.Prof
9	Mr. J.Hamer Shield	M.E	Computer Science & Engg	Asst.Prof
10	Mr.M.Karthikeyan	M.E	Computer Science & Engg	Asst.Prof

Department of Electronics and Communication Engineering

S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr. Manju I	Ph.D	Electronics And Communication Engineering	Professor
2	Dr. Sivakumar M	Ph.D	VLSI Design	Asst.Prof
3	Mrs.E.Jayanthi	M.E	VLSI Design	Asst.Prof
4	Mrs.I.S Suganthi	M.E	Applied Electronics	Asst.Prof
5	Mr. Ashok Kumar M	M.E	Communication Systems	Asst.Prof
6	Mr. Kamarajan M	M.E	Applied Electronics	Asst.Prof
7	Mr. Syed Ali M L	M.E	Applied Electronics	Asst.Prof
8	Mrs. Piriyaadharshini S	M.E	VLSI DESIGN	Asst.Prof
9	Dr.G.Sivaranjani	Ph.D	VLSI Design	Asso.Prof
10	Mr.K.Ramesh	M.E	VLSI Design	Asst.Prof
11	Mrs.S.Anusuya	M.E		Asst.Prof

Department of Mechanical Engineering

S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr.M.Shanmugasundaram	Ph.D	Manufacturing Engineering	Professor
2	Dr.R.Senthil Kumar	Ph.D	Composite Materials	Professor
3	Dr.B.Janarthanan	Ph.D	Machine Design	Professor
4	Dr.S. Prasath	Ph.D	Production Engineering	Asso.Prof
5	Dr.G.Ramesh	Ph.D	CAD / CAM	Asso.Prof
6	Dr.A.Saravanan	Ph.D	Design Engineering	Asso.Prof
7	Mr. Muhammad Irfan A A	M.E	Thermal Engineering	Asst.Prof
8	Mr.S.Syed Abuthahir	M.E	Manufacturing Engg.	Asst.Prof
9	Mr Vinoth Kumar K K	M.E	Manufacturing Engineering	Asst.Prof
10	Mr.D. Sakthivel	M.E	Engg.Design	Asst.Prof
11	Mr.S.R Mohan	M.E	CAD / CAM	Asst.Prof
12	Mr. Tharanikumar L	M.E	Manufacturing Engineering	Asst.Prof
13	Ms. Yamini S	M.E	Machine Design	Asst.Prof
14	Mr.Rajesh	M.E	Material Science	Asst.Prof
15	Mr.Mohammed Yazzir	M.E	Product Design and Manufacturing	Asst.Prof
16	Mr.M.Suresh	M.E	Thermal Engineering	Asst.Prof
17	Mr.K.Kishore Kumar	M.E	Manufacturing Engineering	Asst.Prof

Department of Civil Engineering

S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr. Someswaran R	Ph.D	WaterResources	Asso.Professor
2	Ms. Janaki V	M.E	Structural Engg.	Asst.Prof
3	Ms. Gayathri K	M.E	Structural Engg.	Asst. Prof.
4	Mr.Navaneethan Krishnan C	M.E	Structural Engg.	Asst. Prof.
5	Ms.S. Hemavathi	M.E	Engineering and Management	Asst. Prof.
6	Mrs.P.Kavithra	M.E	Construction Engineering and management	Asst. Prof.
7	Mr.R.Rakesh	M.E	Environmental Engg.	Asst. Prof.
8	Dr.Elliss Yogesh	Ph.D	Environmental Engg	Professor
9	Mr. Emilreyan R	M.E	Structural Engg.	Asst. Prof.
10	Dr. Mohamed Adil Haque	Ph.D	Civil Engineering	Professor
11	Mr. Rizha Ur Rahman	M.E	Structural Engg.	Asst. Prof.

Department of Electrical and Electronics Engineering

S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr.K.S Srinivasan	Ph.D	VLSI Signal Processing	Professor
2	Dr.S.Devikala	Ph.D	Power Electronics	Professor
3	Dr.J.Jeha	Ph.D	Power Systems	Asso.Prof
4	Dr.Kamala selvan	Ph.D	Power Electronics & Drives	Asst.Prof
5	Mr.J.Mahadevan	M.E	Power Electronics & Drives	Asst.Prof
6	Mr.C.Venkatesh	M.E	Power Electronics	Asst.Prof
7	Mr.N.Suresh	M.E	Control & instrumentation	Asst.Prof
8	Mrs.H. Brindha	M.E	Power System Engineering	Asst.Prof
9	Mrs.D. Hema Sumitha	M.E	Applied Electronics	Asst.Prof
10	Mrs.Archana.C	M.E	High Voltage Engineering	Asst.Prof
11	Mrs.K.Anupriya	M.E	Power Systems	Asst.Prof

Department of Humanities and Science

S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr. A.Ammu Qudsiya	Ph.D	Mathematics	Asso. Prof.
2	Mr.S.Subramanian	M.PHIL	Mathematics	Asst. Prof
3	Mrs.S. Sudha	M.Phil	Mathematics	Asst. Prof
4	Mrs.Zulaiha Mariyam	M.Phil	Mathematics	Asst. Prof
5	Dr.S. Rajakumar	Ph.D	Mathematics	professor
6	Mrs.D.Vimala	M.Phil	Mathematics	Asst. Prof
7	Mrs.N.Sathya	M.Phil	Mathematics	Asst. Prof
8	Mrs.V. Shobana	M.Phil	Physics	Asst. Prof
9	Mr.A.SteephenRaj	M.Phil	Physics	Asst. Prof
10	Mr.M.Simon Jeye Sunder Raj	M.Phil	Physics	Asst. Prof
11	Dr.A.Bala Krishnan	Ph.D	Chemistry	Asso. Prof.
12	Dr.Devibala B	Ph.D	Chemistry	Asst. Prof
13	Dr.R.Senthamizh selvi	Ph.D	Chemistry	Asst. Prof
14	Dr.S.Vijayakumar	Ph.D	English	Asso.Prof
15	Mrs.K.Saipriya	M.Phil	English	Asst. Prof
16	Dr.V.Reshmi	Ph.D	English	Professor
17	Mrs.M.Barveen Fathima	M.Phil	English	Asst. Prof
18	Mrs.S.Usha	M.Phil	English	Asst. Prof

General Engineering

S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Mr. Vigneshwaran V	M.Tech.	Thermal Engineering	Asst. Prof



1. Name : **K.S.SRINIVASAN**
2. Date of Birth : 03.01.1967 Age : 51 Years Sex : Male
3. Martial Status : Married Nationality : Indian Religion : Hindu
4. Permanent Address : No 38, Yadawal Street
Kottur, Chennai – 600 085
Mobile: 9444 300 499
Email: sshari_2003@yahoo.com

5. Academic Profile :

S.No	Degree	Institution / University	Class	Year of Passing	Specialization
1.	Ph.D	Anna University , Chennai – 25	NA	2009	Information & Communication
2.	M.E	Govt. College of Tech. Coimbatore – 13	1st	1996	Applied Electronics
3.	B.E	Govt. College of Engg. Salem –11	1st	1988	EEE

10. Principal Profile :

6. Professional Experience :

S.No	Institution / Organization	Designation	Period
1	Mohamed Sathak AJ College of Engineering, Chennai - 603103	Prof / ECE & Principal	Since May 2019
2	Chennai Institute of Technology, Chennai - 600069	Prof / ECE & Principal	June 2016 – May 2019
3	SRM Easwari Engg College, Chennai – 600 089	Prof / ECE & Principal	July 2015 – May 2016
		Prof & Head ECE	June 2007 – Jan 2010
4	Turbomachinery Inst. of Tech & Sciences, Hyd – 502 319	Prof / ECE & Principal	Feb 2010 – Jun 2015
5	Sathyabama University, Chennai - 600119	Prof & Head EEE	Feb 2006 – May 2007
		Professor / ECE	June 2003 – Jan 2006
		Asst.Prof / ECE	May 1996 – June 2003
6	College of Engg., Anna University , Chennai – 25	Visiting Faculty (PT BE)	June 2000 – May 2005
7	VMKV Engg. College , Salem	Lecturer	June 1988 – May 1996

7. Title of Ph.D Thesis :

New Order Statistics based Fast Algorithms for High density Impulse noise removal with Reduced blurring in Images

8. Awards / Prizes / Certificates Won :

- Performance award for 100% Academic results from Easwari Engg College, Chennai
- Marquis Who' is Who in the world - 2012
- Marquis Who' is Who in the world life time Achievement Award – 2018
- Best Faculty Coordinator Award 2018 – CIYF organized by YDC and Entrepreneur Council of India Initiative.

9. Recognition :

- i) Google Scholar h index 3, i10 index 2 and highest Citation 756
- ii) Ratified as Principal by JNTUH in the year 2010 and 2014.
- iii) Anna University Syllabus committee member for PG studies for R17 regulation.
- iv) Reviewer for IEEE / IET Journals

10. Area of Research Interest : Digital Signal & Image Processing & VLSI Design

11. Anna University Supervisor Recognition No : 1440354 / 14.499.25

12. Number of Ph.D Guiding : 2 Scholars Pursuing

13. Industrial Experience if any : Nil

14. Positions held in other Institutions / Universities

- Member of Board Studies – Anna University in the Faculty of Information & Communication for the Regulation 2017
- Chairman of the Board of studies Sathyabama Universities, Chennai - 119
- Member of Board Studies Vinayaka Missions Research Foundation , Salem
- DC Member for Anna University and Sathyabama University
- Chairman of ECE Board Examinations, Anna University, Chennai
- Chairman of ECE Board Examinations, University of Madras , Chennai
- Chairman of ECE Board Examinations , Sankara University , Kanchipuram
- Chief Examiner in SRM University Chennai and Sastra University Thanjavur.
- Examiner for setting QP & Evaluation process in Various Universities

15 Accreditation and ISO Activity

- NBA (First time Dec 2018) for Chennai Institute of Technology, Chennai - 69
- NBA (2 time) & NAAC (1 time) at Sathyabama University , Chennai
- NBA (1 time) at Easwari Engg College, Chennai
- Member of MR committee for ISO:DNV certification Sathyabama University, Chennai
- Certified Auditor for ISO: TUV at Easwari Engg College, Chennai
- MR for ISO: TUV at Turbomachinery Institute of Technology, Hyderabad.

16. Funded Project:

- ❖ AICTE Sponsored “**Modernization of Electronics System Design Laboratory**” under **MODROB** scheme
 - Fund Received from **AICTE : 8 lakhs** Duration : **2008 – 2010 (2 Years)**
 - File No : **8023 / RID / BOR / MOD-334 / 2007 – 2008**
 - Status of the Work : **Completed and Report Submitted to AICTE**

- ❖ AICTE Sponsored Project “ **Real Time Transformation of Scanned Images into Text Document**” Under RPS scheme for the Academic Year 2009 – 2010 as Principal Coordinator
 - Fund Received from **AICTE : 7 lakhs** Duration : **2009 – 2011 (2 Years)**
 - File No : **8023 / BOR/ RID / RPS - 43 / 2009 – 2010**

17. Training / Consultancy Programs Organized.

- Coordinator for Training Program for Non Teaching Staffs of Malnad College of Engineering, Hassan, Karnataka through Teqip funding scheme: **Fund generated : 7 Lakhs.**
- Coordinator for “**Facial Analysis System**” Dept of ECE in Collaboration with **Dermaindia**, Chennai
- Coordinator for Executive Development Program for **CONVER TEAM**, a **Multinational**
- **Power Conversion Company**, Chennai ,Jan – May 2007. **Fund generated : Rs 5 Lakh**

18. Publications:

- A) **International Journals** : **12**
- B) **Proceedings of International Conference** : **12**
- C) **Proceedings of National Conference** : **11**

19. Reviewer: Total Number of International Journal Papers Reviewed: 25

- A) **Name of the Journal :**
 - IEEE Transactions of Image Processing IEEE
 - Transactions of Signal Processing IEEE
 - Transactions of Signal Processing Letters IET
 - Journal on Digital Image Processing

- B) **Books Reviewed** Total Number of Books Reviewed : **06**
 1. Malvino & Leech “ **Digital Principles & Applications** ” 6th Edition 2006 , Tata Mc Graw Hill Publishing Company , New Delhi
 2. I.J.Nagrath “ **Signals and Systems**” 2nd Edition, Tata Mc Graw Hill Publishing Company New Delhi, 2007
 3. I.J.Nagrath, “ **Robotics and Control**”, 1st Edition, Tata Mc Graw Hill Publishing Company New Delhi, 2007
 4. New Author “**Digital Signal Processing**” 1st Edition, Tata Mc Graw Hill Publishing Company New Delhi, 2008.
 5. Goanzalaz “ **Industrial Robotics**” Tata Mc Graw Hill Publishing Company New Delhi, 2009
 6. B.Venkatramani “ **Digital Signal Processing** ” Tata Mc Graw Hill Publishing Company New Delhi, 2010

20. Books Published**Total No. of Books : 12**

Sl.NO	TITLE	PUBLICATIONS	EDITION	ISBN NO
1	Communication Theory	Anuradha Publication Chennai	2 nd edition 2006	81-89638-43-2
2	Principles of Communication		1 st edition 2004	81-87721-95-2
3	Digital Communication		2 nd edition 2006	978-81-89638-84-9
4	Electronic Devices & Circuits		6 th edition 201	978-81-8472-266-6
5	Pulse and Digital Circuits		1 st edition 2004	81-87721-76-6
6	Electronic Devices		5 th edition 2014	978-81-8472-252-3
7	Digital Signal Processing		1 st edition 2003	81-87721-46-4
8	Electronics and Microprocessors		1 st edition 2006	978-81-89638-19-1
9	Basic Electrical and Electronics Engineering		1 st edition 2009	978-81-8472-086-0
10	Electronic Circuits		2 nd edition 2006	81-89638-48-3
11	Electric Circuit Theory	Chess Publication	1 st edition 2018	978-81-938894-2-8

21. Conference Organized**Total : 10 (Inter National / National Level)**

- Proposed and Organized **International Conference on Scientific, Research and Innovations 1.0** on April 2018
- Proposed and Organized **4th International Conference on Advance in Manufacturing Technology** on June 2018. Selected Papers published in Springer Book Series.
- Proposed and organized 1st, 2nd and 3rd **National Conference on Recent developments in Engg & Management (NCREAM)** at Turbomachinery Institute of Technology & Sciences, Hyd from 2012 to 2014
- 3rd National Conference on VLSI, Communication and Networking (V CaN – 2010)** on 25th and 26th March 2011 at Easwari Engineering College, Chennai -89.
- VLSI Society of India & IEEE Sponsored 2nd National Conference on VLSI, Communication and Networking (V CaN - 2009)** on 12th and 13th March 2010 at Easwari Engineering College, Chennai - 89
Fund Received from IEEE : Rs 10000/- and VSI : Rs 20000/-
- Proposed and organized as Convener for **1ST AICTE Sponsored IEEE National Conference on VLSI, Communication and Networking (V CaN - 2008)** in 12th and 13th September 2008 at Easwari Engineering College, Chennai - 89
Sponsored Authority : AICTE Received : 1.5 lakhs
File No : 1- 4 / FD /SEM(188) / 2007 -08 Duration : 12th & 13th Sept 2008
- Proposed and Organized as Convener for **1st and 2nd National Level Conference on Trends in Industrial and Commercial Applications of Electronics (TICAЕ)** in 2006 & 2007 at Sathyabama University, Chennai – 119

22. Faculty Development Program/ Workshop / Guest Lecture Organized & Delivered

- Coordinator for **AICTE Sponsored STTP on Internet of Medical Things Enabling Technologies in Health care**
File No : 34-65/ 66 / RIFD / STTP / Policy-1 / 2018-19 dated 21 Feb 2019
Amt. Sanctioned : Rs 316666 /-
- Coordinator for **DST – NIMAT Scheme to organize the Entrepreneur Awareness Camp**
File. No : EDII/ DST-NIMAT/18-19/EAC/RLS-1/046 DATED 22.02.19
Received the fund of Rs 1 Lakh
- Coordinator and Resource Person for **AICTE Sponsored Workshop on FPGA Based Embedded System Design”, on Dec 2013**
File No : 7 – 317 / RIFD / SG / POL - 1 / 2013 - 14 dated 29.07.2013
Amt. Sanctioned : 1 Lakh

4. Coordinator and Resource Person for **AICTE Sponsored Staff Development Program on Embedded Networking**, from **26th Oct – 06th Nov 2009**
File No : 1 – 78 / FD / SDP/ 147 / 08 /09 - 12.03.2009 Amount Sanctioned : 7 Lakhs
5. Coordinator and Resource Person for **AICTE Sponsored Staff Development Program on Introduction to VLSI Design Techniques**, from **17th Nov – 28th Nov 2008**
File No : 1 – 78 / FD / SDP(100) / 2007 – 08 dated 17.03.2008
Amount Sanctioned : 2 Lakhs
6. Coordinator and Resource Person for **AICTE Sponsored Staff Development Program on Real Time Implementation of Digital Signal and Image Processing Algorithms**, from **24th Nov – 5th Dec 2008**
File No : 1 – 78 / FD / SDP(5) / 2008 – 09 - 17.09.2008, Amount Sanctioned : 2 Lakhs
7. Coordinator and Resource Person for **Anna University sponsored faculty development program in “Computer Networks & Networks Lab”**, on **19th Nov to 1st Dec 2007**
File No : 07 / CFD/Winter FDTP/ 2003 Amount Sanctioned : Rs 50000/=
Sanctioning Authority : **Anna University, Chennai – 25**
8. Coordinator for a **“Workshop on Practical Training in ASIC Design and Mat lab related EDA tools”** on **15th - 19th Dec 2007**
9. Coordinator for faculty development inter department workshop in **Dept of EEE , Sathyabama University in Collaboration with ISM Bangalore in Embedded Systems and ARM processors**, June **2006**
10. Coordinator and Resource person for **UGC sponsored Refresher course on Modern MOS Technology Tools & Design** at Sathyabama University, **28th Nov - 17th Dec 2005**.
11. Resource Person for **AICTE sponsored STTP on Emerging Trends in Digital Signal Processing** Organized by Dept of ECE, **Bharathiar Engg College, Karaikal, 2006**
12. Have delivered **Guest lectures** at Various colleges and Deemed University in Tamilnadu and Andhra Pradesh in various subjects like Electromagnetic , DSP , DIP, Electronics Circuits , VLSI Signal Processing , VLSI Design , CAD Tools etc.
23. **Membership in Professional Societies**
 - **ISTE – Life Member No : LM 69521**
 - **IEEE – 90723574 Valid up to Dec 2019.**
24. **Patent Filed : 1**

Title : Design and manufacture of 18 axis control board for humanoid robot
File No : 201841036696 E-2/2953/2018-CHE

11. **Information of Infrastructure and other Resources Available :**

GROUND FLOOR PLAN			
S No	Name of the Facility	Room No.	Area in Sqm
1	Centre for Computer Aided Manufacturing (CAM)	GF - 101	80.06
2	3D Printing & Additive Manufacturing	GF - 102	80.06
3	Centre for Computer Aided Engineering (CAE)	GF - 103	96.83
4	Centre for Industrial Robotics	GF - 104	33.25
5	Library	GF - 105	820
	Advisory Bureau of Higher Studies		
6	CISCO Network Academy	GF - 106	96.83
7	Centre for Mobile Application & Web Development	GF- 107	80.06
8	Centre for Robotics Process Automation (RPA)	GF - 108	96.83
9	Centre for Augmented & Virtual Reality (AR & VR)	GF - 109	96.83
	Head - Administration		33.25
10	Admission Office	GF - 110	33.25
11	Reception	GF	470
12	Centre for Gaming & Animation	GF - 111	33.25
13	Dr APJ Abdul Kalam Innovation centre	GF - 112	96.83
14	Centre for Language Training (English / Japanese / German)	GF - 113	96.83
15	Centre for Drone Development & Aero Modeling	GF - 114	96.83
16	Placement / Career Development Cell	GF - 115	96.83
17	Auditorium	GF - 116	417
18	Centre for Internet of Things	GF - 117	33.25
19	e -Yantra - Embedded and Robotics Lab	GF- 118	80.06
20	Centre for Building Information Systems	GF - 119	80.06
21	Gym	GF - 120	80.06
FIRST FLOOR PLAN			
S No	Name of the Facility	Room No.	Area in Sqm
1	Code Thantra Laboratory	FF - 201	96.83
2	Data Science Lab	FF - 202	96.83
3	Computer Maintenance Cell	FF - 203	33.25
4	Grid & Cloud Computing Lab	FF - 204	80.06
5	Cyber Security Lab	FF - 205	96.83
8	Server room	FF - 206	33.25
6	Centre for Solar & Wind Energy	FF - 207	80.06
7	Skill Development Centre (Proposed)	FF - 208	96.83
		FF - 209	96.83
8	Head - Academic & Faculty Room - H & S	FF - 210	33.25
9	Administrative Office	FF - 211	235
10	Chairman Room	FF - 212	80
11	Accounts Section	FF - 213	235
12	Principal Room	FF - 214	80.
13	Electronics Lab	FF - 215	96.83
14	Industrial Research (Preethi Home Appliances & Go Water) Lab	FF - 216	80.06
15	Communication Lab	FF - 217	96.83
16	VLSI & DSP Lab	FF - 218	96.83
17	HOD & Faculty Room - ECE	FF - 219	33.25
18	Lecture Hall - Proposed Branch	FF - 220	80.06
19	Lecture Hall - Proposed Branch	FF - 221	80.06
20	Lecture Hall - Proposed Branch	FF - 222	80.06

SECOND FLOOR PLAN			
S No	Name of the Facility	Room No.	Area in Sqm
1	Lecture Hall – EEE	SF - 301	80.06
2	Lecture Hall – EEE	SF - 302	80.06
3	Lecture Hall – EEE	SF - 303	80.06
4	HOD & Faculty Room - EEE	SF - 304	33.25
5	Microprocessor Lab	SF - 305	417
6	Power Electronics Lab		
7	Mechatronics Lab		
8	Physics Lab	SF - 306	
9	Lecture Hall - I Yr	SF - 307	96.83
10	Lecture Hall - I Yr	SF - 308	80.06
11	Lecture Hall - I Yr	SF - 309	80.06
12	HOD & Faculty Room - I yr	SF - 310	33.25
13	Lecture Hall - I Yr	SF - 311	80.06
14	Lecture Hall - I Yr	SF - 312	80.06
15	Faculty Room - Civil	SF - 313	33.25
16	Medical / Counseling Room	SF - 314	33.25
17	Exam Cell	SF - 315	235
18	Head Technology Centre		
19	IQAC Coordinator		
20	Faculty Common Room	SF - 316	235
21	Board Room	SF - 317	80
22	HOD & Faculty Room - Civil	SF - 318	33.25
23	Lecture Hall – Civil	SF - 319	80.06
24	Lecture Hall - Civil	SF - 320	80.06
25	Lecture Hall – Mech	SF - 321	80.06
26	Lecture Hall – Mech	SF - 322	96.83
27	Lecture Hall – Mech	SF - 323	96.83
28	HOD & Faculty Room - Mech	SF - 324	417
29	Dynamics Lab		
30	Composite Materials / Research Lab		
31	Metrology & Measurements Lab	SF - 325	
32	Head - Research		
33	Faculty Room – ECE	SF - 326	33.25
34	Lecture Hall – ECE	SF - 327	80.06
35	Lecture Hall – ECE	SF - 328	80.06
36	Lecture Hall – ECE	SF - 329`	80.06

THIRD FLOOR PLAN			
S No	Name of the Facility	Room No.	Area in Sqm
1	Computer Center – 1	TF - 401	124
2	Seminar Hall / SMART Room	TF - 402	96.83
3	Coumputer Centre – 2	TF - 403	417
4	Coumputer Centre - 3	TF - 404	
5	Lecture Hall – CSE	TF - 405	96.83
6	Lecture Hall – CSE	TF - 406	96.83
7	Lecture Hall – CSE	TF - 407	96.83
8	Lecture Hall - IT	TF - 408	96.83
9	HOD & Faculty Room - CSE	TF - 409	33.25
10	Girls Prayer Hall	TF - 410	235
11	Girls Common Room		
12	Store Room	TF - 411	235

13	HOD & Faculty Room - IT	TF - 412	33.25
14	Lecture Hall - IT	TF - 413	96.83
15	Lecture Hall - IT	TF - 414	96.83
16	Proposed Lab for New Course	TF - 415	96.83
17	Proposed Lab for New Course	TF - 416	96.83
18	Computer Centre – 4	TF - 417	170
19	Drawing Hall	TF - 418	100
20	Indoor Sports Room	TF - 419	107
21	IT Essentials Lab	TF - 420	40
22	Lecture Hall - Proposed Branch	TF - 421	96.83
23	Lecture Hall - Proposed Branch	TF - 422	80.06
24	Lecture Hall - Proposed Branch	TF - 423	80.06

FOURTH FLOOR PLAN

S No	Name of the Facility	Room No.	Area in Sqm
1	Sathak Incubation Hub	FF - 501	33.25
2		FF - 502	80.06
3		FF - 503	80.06
4		FF - 504	80.06
5		FF - 505	420
6		FF - 506	
7		FF - 507	
8	Auditorium - 1000 Seating	FF - 508	420
9	PG Class Room	FF - 509	96.83
10	PG Class Room	FF - 510	33.25
11	Tutorial Room	FF - 511	96.83
12	Mini Auditorium - 100 Seating	FF - 512	96.83
13	Boys Common Room	FF - 512	417
14	Tutorial Room	FF - 513	33.25
15	Tutorial Room	FF - 514	96.83
16	Tutorial Room	FF - 515	648
17	Tutorial Room	FF - 516	33.25
Other Facility			
1	Shed 1- Hydraulic Engineering Lab	480 Sqm	
2	Shed – 2 Themal Engineering Lab	480 Sqm	
3	Shed – 3 Machine Shop / Work Shop	480 Sqm	
4	Shed – 4 Structural Engg & Environmental Lab	480 Sqm	
5	Shed – 5 Electrical Machines Lab	480 Sqm	
6	Boys' Hostel	11,558 Sqm	
7	Girls' Hostel	198 Sqm	
8	Sports Club	296.03 Sqm	
9	Cafeteria	420 Sqm	

Department of Civil Engineering Laboratories



Structural Engineering Lab



CAD / Building Information Modeling Lab



Hydraulic Engineering Lab



Surveying Lab

Department of Mechanical Engineering Laboratories



Manufacturing Technology Lab



Thermal Engineering Lab

Department of Mechanical Engineering Laboratories



Machine Tools Lab



Engineering Workshop



3 D Printing Lab



Industrial Robotics Lab



CNC Lab



Computer Aided Engineering (CAE) Lab

General Science Laboratories



Chemistry Lab



Physics Lab

Department of Electronics and Communication Engineering Laboratories



Communications Lab



Electronics Lab



VLSI & DSP Lab



Embedded Lab

Department of Electronics and Communication Engineering Laboratories



IOT Lab



Drone & UAV Lab

Department of Electrical and Electronics Laboratories



Power Electronics Lab



Instrumentation & Control Lab



Electrical Machines Lab

Department of CSE & IT Laboratories



Web Development Lab



Data Science Lab



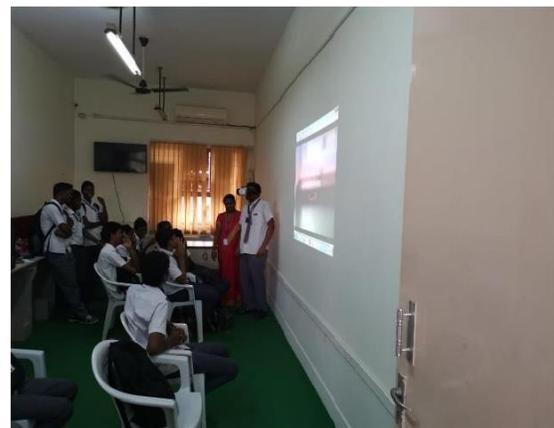
Code Thantra Lab



Robotics Process Automation Lab



Mobile App Development Lab

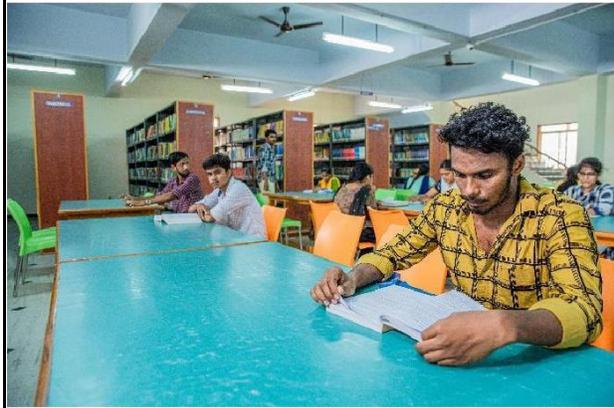


AR & VR Lab

General Facility



Auditorium – 400 Seats



Central Library



Hostel Room



Mess Dining



Auditorium – 1000 Seats



Mini Auditorium – 100 Seats

Sports Facility



Gym



Archery



Volley ball Court



Basket Ball Court



Cricket Ground



Youth Festival

College Ariel View and Front View / Entance



11.1 Library Facility

Central Library Resources			E – Book Resources	
1	Total Volumes of Books	25430	1	https://www.techbook sforfree.com/science. html
2	Total Title Books	4218	2	https://www.pdfdrive.net/
3	National Journals	48	3	https://www.onlinebooks4free.com
4	International Journals	1450	4	https://www.freeonlinebooks.org
5	Magazines	45	5	https://freeonlinebooks.net
6	Back Volumes	260	6	https://www.freetechbooks.com
7	CD-ROM	65	7	https://www.e-book.com.au/freebooks.htm
8	Project Reports	820	8	https://www.readprint.com
9	Daily Newspapers		9	https://www.freecomputerbooks.com

Institutional Membership

1	BCL -10 cards borrow 4 books and 2 magazines against each card : Website: www.britishcouncil.org.in
2	DELNET- Developing library Network (International Library Network) – avail any book, Xerox or soft copy of any journal article through ILL (Inter Library Loan) Website: www.delnet.nic.in
3	MALIBNET – Madras Library Network – 3 cards –can access all the MALIBNET member institutions Website: www.malibnetonline.com
4	IIT Madras – One card –borrows one book and refers all journal Website: www.iitm.ac.in
5	Anna University- 5cards – borrows one book against each card and can refer all journals : Website: www.annauniv.ac.in

e-Journals :

1	DELNET - GALE CENGAGE Package
2	ASCE online Package
3	https://www.ias.ac.in Indian academy of science publications
4	https://www.niscair.res.in NISCAIR Online Periodicals Repository
5	Open J-Gate (Open J-Gate is an electronic gateway to global journal literature in open access domain.)
6	Electronic Library of Mathematics (by European Mathematical Society and Zentralblatt Math and Includes journals, monographs and lecture notes) irectory of Open Access Journals (Covers over 2000 open access journals on all major subject areas) https://myownjournal.com
7	DIGI Zeitschriften (Completely or partial on-line available magazines)
8	Seals(Swiss Electronic Academic Library Services) Portals (Provides free online access to archives of Commentarii Mathematici Helvetici and lenseignement mathatique)
9	Goettinger digitization center GDZ (Provides free online access to monographs, articles etc in mathematics)
10	Numdam Website (The NUMDAM programme is supported by the French ministry of higher education and research by CNRS. It attempts to retro-digitize the ancient mathematics documents published in France)
11	The NASA Astrophysics Data System (The Digital Library for Physics, Astrophysics, and Instrumentation developed by NASA)
12	HighWire Press (Stanford University)
13	CERN Document Server (Over 800,000 bibliographic records, including 360,000 fulltext documents, of interest to people working in particle physics and related areas. Covers preprints, articles, books, journals, photographs, and much more.)
14	SPIRES – HEP Literature Database (Search more than 500,000 high-energy physics related articles, including journal papers, preprints, e-prints, technical reports, conference papers and theses, comprehensively indexed by the SLAC and DESY libraries since 1974.)
15	Gallica – National Library of France (Please select Recherche and then Periodique from this web site to see the list journals including Royal Society of London’s Journals available)
16	Scirus – a science specific search engine
17	https://www.library.auckland.ac.nz/guides/eng/resources/es.htm

List of other Facilities

Facility for Sports and Games	Other facilities inside the Campus
Basket Ball	Indian Bank ATM inside the Campus
Volley Ball Court	Transport from various parts of City
Ball Badminton	RO Water Plant
Football	24 Hr Electricity & Water Supply
Cricket	Generator for Power Back up
Throw Ball	Cafeteria up to 10 PM
Kabbadi & Kho-Kho	CCTV for safety and security
Table tennis Board (Indoor)	Hostel & Mess facility
Chess & Carom (Indoor)	Lift & Ramp for Physically Challenged
Athletic Events	Ambulance & Medical facility
Gym	Group Insurance facility

Co Curricular Activities	Extra Curricular Activities
Guest lecture by Industrial Experts	Social Service Activities – NSS & YRC
Seminar & Workshops by eminent personalities	Unnat Bharat Abiyan
Technical Symposium & Conferences	Alumni meet & Interaction
Industrial Visit & Internship	Graduation Day
Student Development Programs	Cultural Activities
Project Contest	Annual Sports Meet
Tech Jumporee – Tech Fest	Pongal / Sangranthi Celebration
Induction Day	Annual Day Celebration
Professional Society Activities	Farewell Day Celebration
Magazine / News letter	Hostel Day Celebration
National Science Day	Women`s Day Celebration
Training for Placement & Higher Studies	Teacher`s Day Celebration

i	Professional Society Activities	Professional Societies such as CSI, SAE, ISTE, ISHARE, ICI, ICT Academy, IETE are available and actively functioning in the college for the benefit of the students, under the guidance of faculty in charges
ii	Cultural Activities	Tamil mandram conduct cultural events for inter department during Pongal Thiruviza / Jan every year. Cultural talents are identified and motivated the students to participate in College level Cultural fest conducted in the month of March every year.
iii	Sports Activities	The college has facilities for both outdoor and indoor games such as Cricket, Football, Basket ball, Volley Ball, Gymnasium, etc. Both boys and girl students are encouraged to participate in various events at the intra, inter-zonal, university, state level competitions. The college also conducts tournaments at the zonal level. Annual Sports meet celebration conduct on Feb / March every year. Inter college sports meet under Mohamed Sathak Trophy for Football and BSM Cricket Trophy will be conducted on Jan. every year and also conducting Fit India Cyclothon.
iv	Literary Activities	Science, Maths and English Club continuously organizing events regularly like Quiz, Eassy competition, Project exhibition in college level. Tech Jumboree a state level a tech fest program conducted every year to provide the career guidance and to create awareness about science and technology for school students & Polytechnic students, Workshops, Debate, Essaywriting completion organized in special occasion.
v	Magazine / Newsletter	College level news letter published twice in a year which indicates the academic Performance ofthe student and staffs, research publication, achievements of faculty and students , placement and training , Articles and various events organized in the college.
vi	Symposium / Tech Fest	A state level inter college technical events such as Symposium – department wise organized every year which includes coding contest, circuit debugging,model building, paper presentation, Quiz, project display etc for the benefit of the student fraternity.
vii	Industrial Visits / Tours industrial	Two Industrial visit and Internship are arranged for all the students to understanding the industrial process, requirements, culture and its functioning as per AICTE / AU norms .
viii	Alumni	The college has an active Alumni association registered as per the societies act that meets twice a year. In addition minimum one alumni per department per branch invited regularly to interact with their juniors through various events organized in the department level. The Alumni association sponsors the scholarship for the needy students.
ix	Social Service Activities	NSS and YRC team regularly organizes, Blood Donation Camp, Medical Camp, Dental Camp, Eye Check up, Tree plantation, Campus cleaning, Traffic regulation, AIDS awareness, Plastic & Tabbaco free environment activities for the needy people at nearby villages.
x	Unnat Bharat Abiyan	To fulfill of Gandhian Visson of self-sufficient village republics four villages adapted nearby the college. Perumbakkam, Karanai, Thalampur and Pudhupakkam Various activities are conducted for the benefit of rural people.
xi	Training Activities	Various Technical, Softskill and interview skills are taught for all the students throughout the year to equip the students to participate in the placement activities, Projects and various competitions organized by industries, ministries and reputed organizations.

Career Development and Training facilities:

In Order to meet the recent trends of Industry, We are providing the Value added Soft Skills Programmes that will impart not only the Computer Knowledge but also the Management, Administrative and Professional skills to our Students. We are educating the following Soft Skills to groom them in a better way.

Value Added Courses			
CSE , IT, ECE & EEE		Mechanical Engg	Civil Engg
Coding : C++, Java & Python	Embedded & IOT	2D & 3D Modeling	2D & 3D Modeling
Mobile App Development	Drones & UAV	3D Printing	3D Printing
Networking & Cyber Security	Humanoid Robots	CNC Programming	Revit Architecture
Data Science	Electrical Vehicle	CATIA	STADPRO
AWS – Cloud Computing	NI - CLAD Certification	Industrial Robotics	Primvera & PPM
Robotic Process Automation	C# & .Net	Multibody Dynamics	GIS
Augmented & Virtual Reality	Game Development	CFD & FEA	Piping
Soft Skill Training for all Branch of Engineering			
Grammar & Vocabulary	Group Discussion	Aptitude Test & Reasoning	
Listening & Reading Skills	Interview Practices	Leadership Qualities	
Speaking & Writing Skills	Verbal & Non Verbal Communication	Boosting and building confidence	

Hostel Facility :

A Separate, well-secured, Spacious well built and well furnished Hostel with Indoor sports, Gymnasium is present for Girls and Boys. Medical and other facilities at Hostel are available

S.No	Name of the Bloch	Room Capacity	No. of Rooms
1	Block – I : Boys Hostel	2 Person	100
		5 Person	9
2	Block – II : Boys Hostel	2 Person	99
		5 Person	8
3	Block III – Boys Hostel - Non AC Room	4 Person	12
4	Block III – Boys Hostel - AC Room	4 Person	9
5	Girls Hostel	3 Person	20

Computing Facilities:

S.No	System Configuration	No. of Nodes
1	Dell 260 i5 2400 (3.10ghz) 8 GB RAM ,500GB HDD	35
2	HP- Intel i3-4th Gen 4150 3.50 Ghz, 8GB Ram , 250GB HDD	356
3	Dell 760 Quad Core 2.3GHZ, 2GB RAM,160GB HDD	15
4	Lenovo -4157K16 , Intel Xeon E5640@2.6Ghz, Ram - 12GB, 500GB SSD	4
5	Apple Lab Intel Core i5 2.5Ghz, 4GB RAM, 500 GB HDD	30
6	Intel Core 2 Duo 1.8GHZ 2 GB RAM,80GB HDD	45
System Software		
Microsoft Windows 7		Windows Server 2012
Microsoft Windows 10		Ubuntu Server
Application Software		
Office 2010 Professional Plus with core CAL suite	Labview & NI Elvis package	
Visual Studio Pro 2010	Eset Anti Virus	
MS Project 2010	ANSYS	
SQL server & client access	Auto Desk	
ORACLE & Developer 2000	Solid Work	
Rational Rose	Automation anywhere	
Borland C++	Network simulator	
STAD Pro	Java	
Tally-9	P Spice	
Matlab	Virtual Box	
Eclipse	VMware	
Altair	Catia - Package	
Autolib Software	Globerina English Communication Software	
XILINX with Modlism	MTAB – CAM software	
1. AutoCAD Architectural Desk to P3, 2. AutoCAD land development desk to P3, 3. Auto Desk - Inventor Series 6		
Internet Bandwidth: 100 MBPS	No.of Nodes with LAN / WAN : 725	
Wifi Enabled Campus		

11.5 Certificates:

Fire & Safety Certificate	: Licence No : 11526 / AI / 2020
Sanitization Certificate	: L.DIS. No 820 / S2 / 2020

12. Enrolment and Placement Details of Students in the last 3 Years:

Placement Details 2018 - 2019								
S. No	Particulars	Civil	Mech	EEE	ECE	CSE	IT	Total
1	No. of Students Registered for Placement	60	99	27	32	30	12	265
2	No. of Eligible Student for Placement	50	87	22	30	28	11	228
3	No. of Student Placed	35	69	17	23	23	9	176
4	Placement Percentage%	70 %	80 %	77 %	76 %	82%	81%	77%
5	No. of Company Visited	07	12	05	10	12	12	58
6	No. of Student placed in IT company	12	26	07	09	23	09	86
7	No. of Student placed in Non- IT company	23	43	10	14	0	0	90
8	No of Students got multiple offers	09	15	05	05	04	02	40
9	Lowest package in lakh per Annum	2.5	2.25	2.5	3.0	3.25	3.25	Average: 2.75 LPA
10	Highest package in lakh per annum	5.0	4.5	4.0	4.5	5.5	5.5	Average: 4.8 LPA
Placement Details 2019 - 2020								
1	No. of Students Registered for Placement	28	83	11	28	35	16	201
2	No. of Eligible Student for Placement	26	60	09	20	28	14	157
3	No. of Student Placed	19	50	07	16	24	11	127
4	Placement Percentage%	73 %	83 %	77 %	80 %	85 %	78 %	80 %
5	No. of Company Visited	06	10	04	06	10	10	46
6	No. of Student placed in IT company	06	20	04	12	24	11	77
7	No. of Student placed in Non- IT company	13	30	03	04	0	0	50
8	No of Students got multiple offers	06	14	03	04	06	04	37
9	Lowest package in lakh per Annum	2.25	2.0	2.0	3.0	3.0	3.0	Average: 2.54 LPA
10	Highest package in lakh per annum	4.0	4.5	4.5	4.5	5.5	7.5	Average: 5.08 LPA
Placement Details 2020 - 2021								
1	No. of Students Registered for Placement	18	44	05	08	30	08	113
2	No. of Eligible Student for Placement	15	38	03	07	28	06	97
3	No. of Student Placed	12	33	02	06	23	04	80
4	Placement Percentage%	67%	86%	66%	85%	82%	66%	82%
5	No. of Company Visited	05	10	04	06	10	10	45
6	No. of Student placed in IT company	02	10	01	04	23	04	44
7	No. of Student placed in Non- IT company	10	23	01	02	0	0	36
8	No of Students got multiple offers	03	10	02	03	05	02	25
9	Lowest package in lakh per Annum	2.0	2.75	2.5	2.25	3.25	3.00	Average: 2.62 LPA
10	Highest package in lakh per annum	4.0	4.0	4.5	4.5	5.5	5.5	Average: 4.66 LPA

13. List of Research Projects and Consultancy Works

Ongoing Research Projects

- ❖ IITB-ISRO-AICTE jointly organized Mapathon competition 2020. One of our faculty team selected among 5228 participating team and placed among the top 100 winners list. They developed a map for identifying the Insects in Agriculture land of Karnataka.
- ❖ SWADESHI Microprocessor Challenge 2020 is organized by MeitY at C-DAC Govt of India, IIT Madras and IIT Bombay. The competition is held under “#Aatma Nirbhar Bharat Abhiyan and uses Sakthi processors” developed by IIT Madras and Vega processor developed by C-DAC to develop Smart Device deployed in different domains, including Electronics for public utility services such as Surveillance, Transportation, Environmental condition monitoring, to commodity appliances like smart fans/ locks/ washing machines. Among the 6000 participating teams one of our student team selected for the semifinals and placed among the top 100. The team was “Awarded with 1 lakh and FPGA board” to develop the proof of concept. The competition is ongoing.
- ❖ IIC National Innovation Contest is an initiative of Ministry of Education (MOE) Innovation Unit organized the IIC 2020 National Innovation Competition. Three teams were selected to the 3rd round of competition among 9989 participating teams. The selected ideas are “Bore well Rescue System”, “Solar Powered Sewage Cleaning Machine”, and “Base isolation for buildings”. The Bore well Rescue System team has been selected as one among 90 teams in the final round.
- ❖ Smart India Hackathon (SIH) 2020 is organized by the “Ministry of Education” and the All India Council for Technical Education (AICTE). One of our student team from MSAJCE was place one of the top 5 teams selected for the Software - Web App development domain among 57/344 participating teams in SIH 2020. The team developed an “Online platform for mentoring Startups for the Department of Information Technology and Bio Technology”, for Government of Karnataka.
- ❖ One team has been selected to the third round of Yukthi 2.0. The business model and the video of prototype have been submitted.
- ❖ One student team & one faculty team were selected for the finals of INSTINCT- IntelliSmart’s Innovation Challenge and Hackathon for their project proposal on “Non-connectivity plug and play smart energy monitoring & controlling using IOT” and “IOT Based Smart Water and Home Automation System with Alexa”.
- ❖ Various teams have participated in Toyathon, Hackathon organized by AICTE , Spices Scheme Proposal for RIOT Club Submitted in AICTE , YUKTHI 2.0, UBA –VIBHA Hachathon, Robotics Competition by IIT Hyderabad and India International Science Festival 2020, etc and bring laurels to our institution.
- ❖ The following proposals have been submitted
 - Next Generation Fire Detection System to RESPOND BASKET 2021-ISRO
 - Development of “Smart water supply measurement and monitoring system, ICT Grand Challenge 2020 of MeitY.
 - Gait analysis in children with cerebral palsy submitted to AICTE under RPS scheme.

Journal Publications :	2017 – 2018 - 43
	2018 – 2019 – 53
	2019 – 2020 – 40

List of MOUs :

S.No	Name of the Industry	Benefiting Department	Validity
1	Space Cadd Designer and Construction, Chennai	Civil & Mechanical	9.8.2017 (Five Years)
2	Pantech Prolabs India Pvt Ltd, Chennai	EEE & ECE	25.07.2016 (Five Years)
3	VI Microsystems Pvt Ltd, Chennai	EEE & ECE	9.08.2017 (Five Years)
4	ABE Semiconductor Designs, Chennai	EEE & ECE	28.03.2017 (Five Years)
5	BSNL Rajiv Gandhi Memorial Telecom Training Center, Menambakkam, Chennai	All the department	Renewal Every year
7	Suntastic Solar System Pvt Ltd, Chromepet, Chennai	Mechanical, ECE and EEE	9.8.2017 (Five Years)
8	Dreamplus consulting Pvt Limited, Chennai	All the department	(Five Years)
10	SAIS Information Technology Pvt Ltd, Chennai	CSE & IT	24.10.2018 (3 Years)
11	Geomines Engineers, Soil Investigation and Engineering Service, Mogappair West, Chennai	Civil	Renewal Every year
12	TWG Group, Chennai	Mechanical	Renewal Every year
13	Prolific Systems and Technologies Pvt Ltd	EEE & ECE	09.08.2017 (5 years)
14	Breathe Electronics, T-Nagar, Chennai	EEE & ECE	09.08.2017 (5 years)
15	Retech Solutions Pvt Chennai	Mechanical, Civil, ECE & EEE	09.08.2017 (5 years)
16	Hasp & Sharp Embedded Solution, Chennai	EEE & ECE	9.08.2017 (5 years)
17	Trans Stellar educational and industrial research academy	All the department	03.08.2017 (3 years)
18	Atalon product centre Pvt Ltd	Mechanical	30.12.2020 (5 years)
19	Altair Engineering India Pvt Ltd	Mechanical	30.07.2019
20	Automation Anywhere, Bangalore	All Circuit Branches	27.8.2019 (5 years)
21	Authorised Academy Center , Chennai	All the department	07.02.2020
22	Skill Shark Edutech Pvt Ltd , Chennai	All the department	07.10.2020
23	Ford India Pvt Ltd, MM Nagar , Chennai	Mechanical	19.02.2020
24	Preethi Kitchen Appliances Pvt Ltd, Chennai	Mechanical	20.01.2020
25	Construction Management Training Institute, Bengaluru	Civil	19.04.2021
26	Alpha CADD, Perungulathur, Chennai	Civil & Mechanical	02-08-2019 (3 Years)
27	Go Watr, Chennai	All the departments	06.01.2021
28	Precision Instruments & Electronics (Madras) Pvt. Ltd, Chennai	All the departments	29.04.2021(5 years)
29	Open Wave Computing Services Pvt. Ltd, Chennai	All Circuit Branches	10.10.2020
30	J&S Global Pvt.Ltd, Chennai	Mechanical	08.01.2021

Ongoing Industrial Consultancy Work:

1.	Atlon Product Centre Pvt Ltd	1. Performance and condition monitoring of Three axis Laser Cutting Machine. Fund Received Rs.44000 /- 2. Modal Analysis of Cam shaft Fund Received Rs.33000 /-
	Go Watr, Chennai	To design and implement a Smart Water Management system. Fund Received Rs.30000 /-
2.	Open wave Computing Pvt Ltd	To design and create a website using Angular JS, SQL Server and Web API.
3.	Preethi Kitchen Appliances, Chennai	1. Jar cleaning automation 2. Andon System along with TPM concept for model line 3. Application development for standard work monitoring 4. Design and development of Smart chimney 5. Design and development of e-learning resources for recruitee.
4.	Quick Labs, Chennai	Health Monitoring system
5.	Sathak Coffee Plantations, Mysore	Removal of White stem borer
6.	Sona Comstar, Chennai	Design and development of e-learning resources
7.	Mahindra & Mahindra, Chennai	Product ideation for 1. Fuel level monitoring 2. Automatic path finding robot

14. Best Practices in the Institute :

1. Exam Preparation Coaching Class is conducted for all the students – during study holiday approximately 15 days . The faculty give intensive coaching on one to one basis to all the students in examination point of view to pass in all the subjects and get good credits.
2. Academic theory classes completed in the FN session for all the students, in the AN session practical training will be provided for all the students on all working days in the latest cutting edge technology to meet the industrial requirement.

15. RTI Information Officer

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