

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	August 2023
1.0	AICTE File No	F.No: Southen / 1- 36266327126 / 2023 / EOA
	Date & period of last approval	2 nd June 2023
2.0	Name of the Institution	Mohamed Sathak AJ College of Engineering
	Address of the Institution	Siruseri IT Park, Egattur, Chennai-603103.
	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 -finance
	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, Chennsi – 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	2023- 2024
5.0	Name of the Head of the Institution	Dr.K.S.Srinivasan,M.E.,Ph.D.,
	Exact Designation	Principal
	Contact No	9150575066
	Email Id	principal@msajce-edu.in
	Highest Degree	Ph.D
	Field of Specialization	Electronics and Communication Engineering

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.	Chairman
2.	Janaba. S.M.H. Sharmila Secretary, Mohamed Sathak Trust.	Member
3.	Janab.P.R.L.Hamid Ibrahim Executive Director, Mohamed Sathak Trust.	Member
4.	Mr.S.M.Y.Mohamed Sathak Campus Director, Mohamed Sathak Trust.	Member
5.	Dr.T.V. Gopal Prof/CSE,Anna University, Chennai.	University Nominee
6.	Dr.S.Murugavel Prof/TPGIT, Vellore,	DOTe Nominee
7.	Dr.B.AnbuThambi Head, Strategy &Partnerships, L&T EduTech, Chennai.	Member
8.	Mr. Arul Rajkumar VP IT Operations, Ford Motors Pvt.Ltd.	Member
9.	Dr.R.Subramani Director,IBM,Chennai.	Member
10.	Dr.G.Kulanthaivelu Prof / Head – ECE, NITTTR, Chennai.	Member
11.	Principal MSAJCE, Chennai.	Member Secretary
12.	Head -Administration MSAJCE, Chennai	Member
13.	Head -Academics MSAJCE, Chennai.	Senior Faculty Member
14.	Head - IQAC MSAJCE, Chennai.	Senior Faculty Member
15.	Head -Admission MSAJCE, Chennai.	Senior Faculty Member
16.	Head - Research MSAJCE, Chennai.	Senior Faculty Member
17.	Head - TC &IR MSAJCE, Chennai.	Senior Faculty Member
Frequency of meeting		Twice in a year

Organization Chart:



Planning & Monitoring Board:

S. No	Name	Designation	Category
1.	Mr.MohamedSathak	Campus Director, Mohamed Sathak Trust, Chennai.	Chair Person
2.	Principal	Principal, MSAJCE, Chennai.	Member Secretary
3.	Dr.K.S.Badri Nathan	Dean-Educational Development Sri Venkateswara College of Engg, Chennai.	Advisor
4.	Mr.Rajesh Ramanujam	General Manager Ford-Credit IT, Chennai.	Advisor
5.	Mr.Pradeep Kanagaraj	Associate Director, Hitachi, Chennai	Advisor
6.	Mr.Abdul Jaleel	Alumni and Supply Chain Manager, Star Bucks, Chennai.	Advisor
7.	Mr.A. Raju	Infra Technology Manager, CTS, Chennai	Advisor
8.	Mr.R.Ramalingam.	Manager-HR,Preethi Industries, Chennai	Advisor
9.	Head -Administration	MSAJCE, Chennai	Member
10.	Head -Academics	MSAJCE, Chennai.	Member
11.	Head - TC &IR	MSAJCE, Chennai	Member
12.	Head - Research	MSAJCE, Chennai	Member
13.	Head - IQAC	MSAJCE, Chennai	Member
14.	Head-Training and Placement	MSAJCE, Chennai	Member
15.	Head -All the Departments	MSAJCE, Chennai	Member
16.	Head - Exam cell	MSAJCE, Chennai	Member
17.	Head -Alumni	MSAJCE, Chennai	Member
18.	Head -Admission	MSAJCE, Chennai	Member
19.	Head - Hostel	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 activity 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.	Dr.K.S.Srinivasan Principal, MSAJCE, Chennai.	Chairman
2.	Dr.K.Malathi Professor / ECE, Anna University, Chennai	Advisor
3.	Dr.N.Parthiban Professor / CSE, SRM University, Chennai	Advisor
4.	Dr.N.Kulasekaran Head – Research, Valeo India Pvt.Ltd, Chennai	Advisor
5.	Mr. P. Parthasarathy Senior Manager, Godrej & Boyce Manufacturing Co. Ltd., Chennai	Advisor
6.	Dr. S. Thenmozhi Professor / Civil, St. Joseph College of Engineering,	Advisor
7.	Mr. Ahamed Jameel A M T Alumni & Technical Consultant HCL, Chennai	Advisor
8.	Mr. N. Feroz Khan Alumni & General Manager Maersk, Chennai	Advisor
9.	Head - Administration MSAJCE, Chennai	Member
10.	Head - Academics, MSAJCE, Chennai	Member
11.	Head - Research MSAJCE, Chennai	Member
12.	Head - TC & IR MSAJCE, Chennai	Member
13.	Head - IQAC MSAJCE, Chennai	Member
14.	Head - All the Departments MSAJCE, Chennai	Member
15.	Head - Placement MSAJCE, Chennai	Member
16.	Head - Admission MSAJCE, Chennai	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 is 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 precedence.

- **Course End Survey and Exit Survey**

Grievance Redressal Mechanism for faculty, staff and students :

- ☐ Different committees 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	Ms.S.Usha	AP/English, MSAJCE, Chennai.	Convener
2	Principal	MSAJCE, Chennai	Co - Convener
3	Mrs.Adhilakshmi Logamurthy	Advocate & Legal Consultant	Member
4	Mr.Hussain Basha	NGO-1.Master Mind Consultant, Chennai.	Member
5	Dr.Ushaa Eswaran	NGO-2 Counselor & Consultant	Member
6	Mr.K.Sivaraman	Advocate	Member
7	Mr.Chandrasekaran,	Sub Inspector of Police	Member
8	Dr.O.S.Ayisha	Vice Principal, MSCAS,Chennai	Member
9	Head - Academics	MSAJCE, Chennai	Member
10	Head – Administration	MSAJCE, Chennai.	Member
11	Dr.K.P.Santhoshnathan	PED, MSAJCE, Chennai.	Member
12	Mr.Abdul Gafoor	Manager, Student Affairs	Member
13	Parent Representative	Member	Member
14	Parent Representative	Member	Member
15	Students Representatives: Mr.S.Dhanush Adithya III/MECH Mr.S.Salman, IV/MECH. Mr.Satheeshkumar, III/ECE. Ms.S.Safrin, IV/ECE.	Member	Member

Anti-Ragging Committee & Squad

S.No	Name	Designation	Catagory
1	Dr.K.S.Srinivasan	Principal MSAJCE, Chennai	Chairman
2	Dr.A.Balakrishnan	Head - Administration, MSAJCE, Chennai	Convener
3	Dr.G.Ramesh	Head - CoE, MSAJCE, Chennai.	Member
4	Dr.S.Devikala	Head –Students Affairs,MSAJCE,Chennai	Member
5	Mr.V.Vigneshwaran	Head — Placement; MSAJCE, Chennai	Member
6	Dr. K. P. Santhosh Nathan	PED, MSAJCE, Chennai	Member
7	Mr.A.Abdul Gafoor	Admission Officer, MSAJCE, Chennai.	External Member
8	Mr.K.Sivaraman	Advocate	External Member
9	Mr.Chandrasekaran,	Sub Inspector of Police	External Member
10	Mr.Hussain Basha	NGO-1 Master Mind Consultant, Chennai.	External Member
11	Dr.Ushaa Eswaran	NGO-2 Counselor & Consultant	Member
12	Dr.R.Someswaran	Asst.Prof/Civil	Member
13	Mr.C.Venkatesh	AP / EEE, MSAJCE, Chennai	Member
14	Mrs.V.Shobana	AP / Physics, MSAJCE, Chennai	Member
15	Mr.G.Durai	Tech Asst / Mech, MSAJCE, Chennai	Member
16	Ms. S.Keerthana	IV year IT	Member
17	Mr. D.G.Dilipan	IV year CSE	Member
18	Mr.G.Aswin	I year IT	Member
19	Ms.G.S Jyotsana Priya	I year CSE	Member
20	Mr.P.Anwar Jamal	I year ECE	Member
21	Mr.J.ASATH		Member

S.No	Name	Designation	Category
1	Dr.A.Balakrishnan	Head - Administration, MSAJCE, Chennai	Convener
2	Dr.S.Prasath	Asso.Prof / Mech	Member
3	Mr.S.Vetrivel	Asst. Prof / Civil	Member
4	Mr.S.V.Vinodh	Asst. Prof / EEE	Member
5	Mrs.P.Anusiya	Asst.Prof / ECE	Member
6	Mr.A.Kamesh	Asst. PED	Member
7	Mr.A.Satheeshkumar	Tech Asst / EEE	Member
8	Ms.P.Sivabharathi	Tech Asst / ECE	Member

6.7 IQAC Cell

S. No	Name	Designation	Category
1	Dr.K.S.Srinivasan	Principal	Chairperson-HOI
2	Mr.Mohamed Sathak	Director	Management
3	Dr.I.Manju	Professor – ECE	Head - IQAC
4	Mr.A.Abdul Gafoor	Admission Officer	Administrative Officer
5	Dr.G.Ramesh	Head –Administration	Faculty member
6	Dr.A.Balakrishnan	Head-Academics	Faculty member
7	Mr.Shanmuga selvam	Head –TC	Faculty member
8	Dr.J.Jeha	HoD – EEE	Faculty member
9	Dr.D. Weslin	Head – Research & IPR	Faculty member
10	Mrs.R.Priya	Assistant Professor - IT	Faculty member
11	Mr.K.K.Vinothkumar	Assistant Professor–Mech	Faculty member
12	Mr.Veerakumar	Hathway Broadband	Alumni
13	Mr.E.Mohamed Sathak	Project Engineer, Hitachi Energy Ltd. Chennai	Alumni
14	Ms.Vishali S	III Year/CSE	Student representative
15	Mr.L.Chandrasekaran	Managing Director -Precision Instruments Electronics Pvt. Ltd	Industrialist

7.0 Programs :

S.No	Name of the Programs Approved by AICTE	NBA Accredited	No.of Seats	Placement Facility	Campus Placement		
					Min. Salary	Max. Salary	Avg. Salary
1	B.E Civil	No	30	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	30	Yes	1.8 L	3.0 L	2.8 L
5	B.E MECH	No	30	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	B.Tech AI&DS	No	30	NA	-	-	-
8	B.Tech CSBS	No	30	NA	-	-	-
9	B.Tech CSCS	No	30	NA	-	-	-
10	M.E CSE	No	9	Yes	-	-	3.6 L
11	M.E Structural Engg	No	18	Yes	-	-	3.6 L

8.0 Admission & Fees Details:

8.1	Admission Quota Details :	UG : 360 Intake PG : 27 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	https://cac.annauniv.edu/	

9.0 Faculty Details:

Department of Computer Science and Engineering				
S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr. Nagasubramanian R	M.E., Ph.D.	Network Security, Data Science	Professor
2	Dr.Vedhavathy T R	M.E., Ph.D.	Data Mining, Artificial Intelligence	Professor
3	Dr. Jeyanthi S	M.E., Ph.D.	Data Science Machine Learning	Associate Professor
4	Mr. Rajasekar R	M.E., (Ph.D.)	Artificial Intelligence	Assistant Professor
5	Mr. Vimalathithan S	M.E., (Ph.D.)	Image Security Network Security	Assistant Professor
6	Mrs. Aiswarya M S	M.E.	Web Technology	Assistant Professor
7	Mrs. Gayathri S	M.E.	Software Engineering	Assistant Professor
8	Mrs. Muthupandeeswari R	M.E., (Ph.D.)	Data Science, Image Processing	Assistant Professor
9	Mr. Pandiyan G	M.E., (Ph.D.)	Cloud Computing Artificial Intelligence	Assistant Professor
10	Mrs. Pandeeswari S	M.E.	Cloud Computing Artificial Intelligence	Assistant Professor
11	Ms. Sumana T	M.Tech.	Artificial Intelligence Web Technology	Assistant Professor

Department of Information Technology				
S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr. Kannan S	M.E., Ph.D.	Computer Science and Engineering	Professor
2	Dr. Mohan E	M.E., Ph.D.	Computer Science and Engineering	Professor
3	Mr. Weslin D	M.E.(Ph.D.)	Computer Science and Engineering	Associate Professor
4	Mrs. Aysha Sufreena M A	M.Tech.	Software Engineering	Assistant Professor
5	Mrs.Priya R	M.E.	Computer Science and Engineering	Assistant Professor
6	Mr. Hamer Shield J M	M.E.	Computer and Communication	Assistant Professor
7	Mrs. Jeba Malar M	M.E.	Computer Science Engineering	Assistant Professor
8	Mr. Karthikeyan	M.E.	Embedded Systems and Technologies	Assistant Professor
9	Mrs. Pavithra B	M.E.	Computer Science and Engineering	Assistant Professor
10	Mrs. Viswaja S	M.E.	Computer Science Engineering	Assistant Professor

Department of Electronics and Communication Engineering				
S. No	Name of the Faculty	Qualification	Specialization	Designation
1.	Dr.K.S Srinivasan	Ph.D	VLSI Signal Processing	Professor
2.	Dr.I.Manju	M.E., Ph.D.	VLSI Design	Professor
3.	Dr.G.Sivaranjani	M.E., Ph.D.	Image Processing	Assistant Professor
4.	Mr.M.Kamarajan	M.E.,	Image Processing	Assistant Professor
5.	Mrs.E.Jayanthi	M.E.,	Embedded System	Assistant Professor
6.	Mrs.I.Suganthi	M.E.,	Image Processing	Assistant Professor
7.	Mrs.S.Piriyadharshini	M.E.,	Image Processing	Assistant Professor
8.	Mrs.S.Anusuya	M.E.,	Image Processing	Assistant Professor
9.	Mr.M.Ashokkumar	M.E.,	Communication Systems	Assistant Professor
10.	Mr.K.Ramesh	M.E.,	VLSI Design	Assistant Professor
11.	Mrs.S.Abida Begam	M.E.,	Applied Electronics	Assistant Professor
12.	Mrs.B.Murugeswari	M.E.,	Metamaterial Antenna	Assistant Professor
13.	Mr.N.Rajkamal	M.E.,	Image Processing	Assistant Professor
14.	Mrs.J.Ajeetha Thasneem	M.E.,	Communication Systems	Assistant Professor

Department of Mechanical Engineering				
S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr. Shunmugasundaram M	Ph.D	Manufacturing Technology	Professor
2	Dr.Janarthanan B	Ph.D	Engineering Design & Vibration	Professor
3	Dr. Ramesh G	Ph.D	Composite Material	Associate Professor
4	Dr. Prasath S	Ph.D	Welding Technology	Associate Professor
5	Dr. Saravanan A	Ph.D	Engineering Design	Associate Professor
6	Mr. Shanmugaselvam P	M.E (Ph.D)	CAD	Assistant Professor
7	Mr. Suresh M	M.E	Thermal Engineering	Assistant Professor
8	Mr.Syed Abuthahir S	M.E.,(Ph.D)	Manufacturing Technology	Assistant Professor
9	Mr. Mohan S R	M.TECH	CAD/CAM	Assistant Professor
10	Mr. Muhammad Irfan A A	M.E	Thermal Engineering	Assistant Professor
11	Mr. Sakthivel D	M.E	Engineering Design	Assistant Professor
12	Mr. Rajesh J	M.E	Industrial Metallurgy	Assistant Professor
13	Mr. Vigneshwaran V	M.TECH (Ph.D)	Thermal Engineering	Assistant Professor
14	Mr. Vinoth Kumar K K	M.E (Ph.D)	Metal Matrix Composites	Assistant Professor
15	Mr. Tharani Kumar L	M.E (Ph.D)	Manufacturing Technology	Assistant Professor
16	Mr. Sunil Kumar K	M.E (Ph.D)	Energy Engineering	Assistant Professor

Department of Civil Engineering				
S. No	Name of the Faculty	Qualification	Specialization	Designation
1.	Dr Mohamed Adil Haque	Ph.D	Civil Engineering	Professor
2.	Dr .R Elliss Yogesh	Ph.D	Environmental Engineering	Professor
3.	Dr. M Vignesh Kumar	Ph.D	Remote sensing	Asso. Professor
4.	Dr. R.Someswaran	PhD	Water Resources Engineering	Asst. Professor
5.	Mr. B Rizha Ur Rahman	M.E	Structural Engg.,	Asst. Professor
6.	Mr .C Navaneetha Krishnan	M.E	Structural Engg.,	Asst. Professor
7.	Mr. S Vetrivel	M.E	Structural Engg.,	Asst. Professor
8.	Mrs S Hemavathi	M.E	Construction Engg & Management	Asst. Professor
9.	Mrs. V Janaki	M.E	Structural Engg.,	Asst. Professor
10.	Mrs. N Gayathri	M.E	Structural Engg.,	Asst. Professor
11.	Mrs.P Kavithra	M.E	Construction Engg & Management	Asst. Professor
12.	Mrs. A Preethy Mary	M.E	Structural Engg.,	Asst. Professor

Department of Electrical and Electronics Engineering				
S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr.J.Jeha	Ph.D	Power System	Professor
2	Dr.S. Devikala	Ph.D	Power Electronics and Industrial Drives	Assistant Professor
3	Mr.C.Venkatesh	Ph.D	Power Electronics	Assistant Professor
4	Dr.A.Kamalaselvan	M.E	Power Electronics and Drives	Assistant Professor
5	Mr.N.Suresh	M.E	Control and Instrumentation	Assistant Professor
6	Mrs. Anupreyaa.K	M.E	Power Systems	Assistant Professor
7	Mr.S.V.Vinodh	M.E	Control and Instrumentation	Assistant Professor
8	Mrs. Gayathri Achanta	M.E	Power Electronics and Drives	Assistant Professor
9	Mrs.Archana	M.E	Power Electronics and Drives	Assistant Professor

Department of Humanities and Science				
S. No	Name of the Faculty	Qualification	Specialization	Designation
1	Dr.A.Ammu Qudsiya	M.Sc,M Phil.,Ph.D	Mathematics	Associate Professor
2	Mrs.S.Sudha	M.Sc,M Phil.,	Mathematics	Assistant Professor
3	Mrs.N.Sathya	M.Sc,M Phil.,	Mathematics	Assistant Professor
4	Dr.J Kavitha	M.Sc,M Phil.,Ph.D	Mathematics	Assistant Professor
5	Mrs.S.Rajeshwari	M.Sc,M Phil.,	Mathematics	Assistant Professor
6	Dr. A.Balakrishnan	M.Sc,M Phil.,Ph.D	Chemisrty	Associate Professor
7	Dr.B. Devibala	M.Sc,M Phil.,Ph.D	Chemisrty	Assistant Professor
8	Mrs.A.Nithya	M.Sc,M Phil.,	Chemisrty	Assistant Professor
9	Dr.A.Suvitha	M.Sc,M Phil.,Ph.D	Chemisrty	Professor
10	Mrs.V.Shobana	M.Sc,M Phil.,	Physics	Assistant Professor
11	Dr.S.Amudha	M.Sc,M Phil.,Ph.D	Physics	Assistant Professor
12	Mr.A.Steephenraj	M.Sc,M Phil.,	Physics	Assistant Professor
13	Mr.B.Basker	M.Sc,M Phil.,	Physics	Assistant Professor
14	Dr.M.Muthumari	M.Sc,M Phil.,Ph.D	Physics	Assistant Professor
15	Mrs. K.Saipriya	M.A,M Phil.,	English	Assistant Professor
16	Mrs.S.Usha	M.A,M Phil.,	English	Assistant Professor
17	Mrs.M.BarveenFathima	M.A,M Phil.,	English	Assistant Professor
18	Dr.K. V.Reshmi	M.A,M Phil.,	English	Assistant Professor
19	Mr.S. Sivaprakash	M.A,M Phil., NET.,	Tamil	Assistant Professor



1. Name : **K.S.SRINIVASAN**
2. Date of Birth : 03.01.1967 Age : 55 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	1 st	1996	Applied Electronics
3.	B.E	Govt. College of Engg. Salem –11	1 st	1988	EEE

6. Professional Experience : Total 35 Yrs

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 – 600089	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. Area of Research Interest: Digital Signal / Image Processing & VLSI Design

Title of Ph.D Thesis :

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

Anna University Supervisor Recognition Ref. no : 1440354 / 14.499.25

Number of Students Guiding Ph.D : 2 Scholars Pursuing

8. Publications:

A) International Journals

1. Vasanth K, Marish Kumar P, Srinivasan K S “ *A Decision Based Unsymmetrical trimmed Modified Winsorized Geometric Mean for the Removal of High Density Salt and Pepper Noise in Images*” *European Journal of Molecular & Clinical Medicine*, 2020, Volume 7, Issue 11, Pages 2256-2263. Scopus Indexed Journal
2. Vasanth K, Marish Kumar P, Srinivasan K S “*Garbage Collection Robot and Monitoring System Using Wireless Communication*” *European Journal of Molecular & Clinical Medicine*, 2020, Volume 7, Issue 11, Pages 2235 -2244 Scopus Indexed Journal
3. Vasanth K, Marish Kumar P, Srinivasan K S “A Decision based Multiple Threshold based Algorithm for elimination of Impulsive Noises and Artifacts in Images” *Turkish Journal of Physiotherapy and Rehabilitation*; 32(2) ISSN 2651-4451 | e-ISSN 2651-446X. Scopus Indexed.
4. Muthukumar B , Sathiyamurthy K , Jagan A and Srinivasan K.S, “*Semantic Based Security for Health Data over Sensor Network*” *International Journal of Future Generation Communication and Networking*, Vol. 13, No. 2, 2020, pp. 673-688, ISSN: 2233-7857 .
5. I.Manju & K.S.Srinivasan, “*Efficient Band Offset Estimation for HEVC and its VLSI Implementation*”, *Scopus Springer Book Series Advances in Intelligent System and Computing*, ISSN: 2194-5357, 2020
6. Arunkumar Jayakumar, Vishnu Priyan, Srinivasan K.S “*Estimation of Daily Global Solar Radiation (DGSR) in Different Cities of Tamil Nadu*” *Green Buildings and Sustainable Engineering GBSE 2019 – Springer Transactions in Civil and Environmental Engineering 2019* ISBN 978-981-15-1062-5 ISBN 978-981-15-1063-2 (eBook) <https://doi.org/10.1007/978-981-15-1063-2>
7. Manju.I & K.S.Srinivasan “ *An Illustartive Study on Improving Student Engagement : Journal of Emerging Technologies and Innovative Research*, UGC approved Journal JETIRA 006328, ISSN- 2349-5162. PP 31 – 36, 2018
8. Y.Harika & K.S.Srinivasan “*Design and Implementation of High Radix Booth Multiplier using Koggestone Adder and Carry Select Adder*” *International Journal of Engineering and Management Research*. Volume-4, Issue-6, December-2014, ISSN No.: 2250-0758 PP: 129-135

9. R.Prithviraj ,S.Balaji, & Dr.K.S Srinivasan, "*Voltage controlled Oscillator for CMOS timing Generator*" *International Journal of Environmental Engineering and Management* ISSN 2231-1319 Volume 3, Number 2 , pp.241-243, 2012
- 10 .Senthilnathan,S.Balaji & Dr.K.S Srinivasan , "*A CMOS delay lock loop using dual control*" *International Journal of Environmental Engineering and Management* ISSN 2231-1319 Volume 3, Number 2, pp.301-305, 2012
11. K.S.Srinivasan & etal, "*VLSI Architecture for Non linear Filter to remove Impulse Noise*" *International Journal of Environmental Engineering and Management* ISSN 2231-1319 Volume 3, Number 2 , pp.119-123, 2012
12. K.S.Srinivasan & T.Rajesh Kumar, "*Script Recovery From Scanned Deocument Images*" *Internation Journal on Computers & Technology*, ISSN 2277 – 3061, Pg 263 – 265, Vol. 3, No.2 Sep – Oct 2012
13. K.S.Srinivasan and Dr.D.Ebenezer, "*A New Fast and Efficient Decision – Based Algorithm for Removal of High – Density Impulse Noises*" *IEEE Transactions on Signal Processing Letters*, Vol 14, No 3, pp 189 – 192, March 2007.
15. K.S.Srinivasan and Dr.D.Ebenezer "*A New Class of Cascaded Nonlinear Filter for removal of high density impulse noise in an image*" *WSEAS International Transaction on Systems* Issue 5 Vol 4 , pp 682 – 670, May 2005 .
16. K.S.Srinivasan and Dr.D.Ebenezer "*FPGA Implementations of a 3*3 Window median filter based on Modified Threshold Decomposition Algorithm* " *Asian Journal of Information Technology* , 2004

B) Proceedings of International Conference

1. K.S Srinivasan & S.Balaji "*Low Voltage CMOS Timing Generator Using Array of Digital Delay Lock Loops*" Pg 242 - 245 , 55th International Midwest Symposium on Circuits and systems (IEEE MWSCAS 2012) ,Boise,ID,US, August 5-8, 2012.
2. K.S Srinivasan , R.Prithviraj ,S.Balaji & S.Senthilnathan "Low Jitter Hybrid Phase Lock Loop" at IEEE Third International Conference on Emerging Applications of Information Technology (EAIT 2012), Indian Statistical Institute, Kolkatta Dec 2012, Pg 458 – 461
3. K.S.Srinivasan and Dr.D.Ebenezer, "*FPGA Implementation of Decision Based Median Filter using a New Efficient Shear Sorting Algorithm*" Published in Proceedings of International Conference on Advanced Communication Systems (ICACS) 2007 , Organized by Govt. College of Technology, Coimbatore, India.
4. K.S.Srinivasan, Prof.S.Ramamoorthy and K.Vasanth "*Simulation of Digital Waveguide Modeling for Veena*" Published in Proceedings of International Conference on Advanced Communication Systems (ICACS) 2007, Organized by Govt. College of Technology, Coimbatore, India

5. K.S.Srinivasan and Dr.D.Ebenezer, “ *FPGA Implementation of New Cascaded Decision Based Median and Unsymmetric Trimmed Non linear Filters*” Published in Proceedings of International Conference on Signal & Image Processsing(ICSIP) 2006,Hubli, India.
6. K.S.Srinivasan, Prof. S.Ramamoorthy and Dr.P.E.SankaraNarayanan “*Analysis of Gamakas in Carnatic Music Ragas Using DSP*” Published in Proceedings of International Conference on Signal & Image Processsing(ICSIP) 2006, Hubli, India
7. K.S.Srinivasan, H.Ranganathan & et al, “*Non Invassive Estimation of Hemoglobin in Blood using Color Analysis*”, Published in Proceedings of International Conference on Industrial and Information Systems, LEARN Network of SriLanka, 2006
8. K.S.Srinivasan, G.Sundari & et al, “*MTIQ Based CMOS Flash A/D Converter for System-On-Chip Applications*” Published in Proceedings of 3rd International Conference on Microwaves, Antennas, Propagation and Remote Sensing (ICMARS) on 20th - 22nd Dec2006 organized by International Centre for RadioScience at Jodhpur, India
9. K.S.Srinivasan and Dr.D.Ebenezer “*Cascaded Decision Based Median and Unsymmetric Trimmed Mean Filter for removal of high density impulse noise in an image*” Published in Proceedings of WSEAS International Multi Conf. on Circuits & Systems , Greece, June `05

C) Proceedings of National Conference

1. K.S.Srinivasan and Ajeeth Kumar “*Semantic Classification of Images*” selected in All India Seminar on “Innovations in Electronics Technology for Futuristic Communications” organized by The Institution of Engineers, Cochin, 15-17th May 2009.
2. K.S.Srinivasan and C.D.Suryakala “*Simulation and Synthesis of Solar Tracker Controlling Chip*” Published in Proceedings of IEEE ACE 2002, Kolkata, pp 142 – 144 Dec 2002.
3. K.S.Srinivasan and T.Ravi “*Modified DSP Based Solution for Ambient Noise Reduction in Mobile Phones* ” Published in Proceedings in National Conference on Advances in Computer and Communication NCACC-05 Thanjavur on April 15 -16 , 2005
4. K.S.Srinivasan and R.Santhabarathi “*Silicon on Chip MPEG2 Video Encoder*” Published in Proceedings of 2nd National Conference on Advances in Electronics Communication ADELCO - 2005 Kovilpatti pp319 – 325 , April 18 & 19 2005.
5. K.S.Srinivasan and et al “*An Efficient Implementation of Multi Prime RSA*” Published in Proceedings of National Conference on Recent Trends in Communication (NCRTC) Krishhnankoil on May 12 & 13 , 2005
6. K.S.Srinivasan, Chinni Prabhunath and et al “ *A 1 Mhz 3 bit Resolution MOS A/D Converter using a Monotonic no opamp Voltage Scaling DAC*” Published in IMAPs Indian National Conference on Micro Electronics and VLSI, Dec 2005, IIT, Mumbai

7. K.S.Srinivasan & et al, “*FIR Filter Implementation Using Delay Balanced Technique*” Published in Proceedings of National Conference on Trends in Industrial and Commercial Applications of Electronics(TICAЕ) March 2006, pp107 – 112, Chennai
8. K.S.Srinivasan & et al, “ *Implementation of Eigen Face Algorithm for Face Recognition Using DSP*” Published in Proceedings of National Conf. on Trends in Industrial & Commercial Applications of Electronics(TICAЕ) 2006, pp113 – 117, Chennai
9. K.S.Srinivasan, Chinni Prabhunath and et al, “ *Design of Multiple Threshold Inverter Quantization (MITQ) Flash A/D using Custom Layout Tools*” Published in Proceedings of National Conf. on Communication Technologies,(NCCT), pp 392-396, March 2006
10. K.S.Srinivasan and S.Meenapriya “ *Perceptual Cryptography on 3D SPIHT Compressed Images or Viodeos*” Published in Proceedings of 2nd National Conference on Innovation in Information & Communication Technology, organized by PSG College of Tech, Coimbatore, pp 137 – 142, July 2006
11. K.S.Srinivasan, and G.Sundari “*FPGA Implementation of a Noval Systolic Arrays forMedian Filters*” Published in Proceedings of National Conference organized by AC Tech Karikudi, 2007

9. Achievements and Recognition:

- Google Scholar h index – 4 ; i10 index - 2 and Citation 900
 - Ratified as Principal by JNTUH in the year 2010 and 2014.
 - Anna University Syllabus committee member for PG studies for R17 regulation.
 - Performance award for 100% Academic results from SRM Easwari Engg College,
 - 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.
 - Reviewer for IEEE & IET Journals: Total No. of International Papers Reviewed: 25
 - Books Reviewed: : Total Number of Books Reviewed : 06
1. Malvino & Leech “ **Digital Priciples & 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(In Print)
 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

Books Published**Total No. of Books : 11**

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

10 Contribution to the Organization:**Mohamed Sathak AJ College of Engineering, Chennai – 603 103 (Since May 2019)**

- Improved the Admission and Academic Performance of the institute
- Technology Centers established in alliance with Industry
 - a) Center for RPA & BOT Lab in association with Automation Anywhere India
 - b) IIT Bombay e-Yantra Lab, Godrej Skill Development Center & NI lab View Academy
 - c) Centre for Gaming, AR / VR, CISCO Network Academy
 - d) Centre for CAE in association with Altair & Catia, Industrial Robotics & 3D Printing
 - e) Dr. A P J Abdul Kalam Innovation Cell
 - f) Coding Learning Centre in association with Code Thantra
 - g) Centre for Foreign Language Training Programs
 - h) UVA and Aero Modeling Centre in association with JET Aerospace Pvt Ltd.
 - i) E-Vehicle center with ISIE in association India in Process
- Established Institute Innovation Council and Sathak Innovation & Incubation Foundation under Section 8 companies Act..
- Consultancy Projects from Preethi Home Appliances Ltd, GoWatr Chennai and Open Wave Computing Services Ltd Chennai.
- Participated in **ARIIA 2021 ranking shortlisted in Band - Performer** and got **Silver ranking in CII – AICTE Industrial survey 2021.**
- Participating Institute under **Unnat Bharat Abhiyan** & Network Institute of IIRS outreach network
- Department of CSE & Mechanical Engineering made Permanent affiliation with AU.
- Dept. of Mechanical & ECE as nodal research center under Anna University is in process.
- Faculty and Students are motivated to participate in the following competition
 - Smart India Hackathon 2020 short listed in top 5 finalist.
 - IIT-M and CDAC jointly organized Microprocessor Challenge 2020 received the fund of Rs 1 Lakh as seed fund
 - Yukti 2.0 , Institution Innovation Cell Competitions, AICTE and IIT Bombay organized Mapathon competition and various other industrial competitions.
- First time in the institute 4 International Conference were organized virtually in 2020.

- Parents – Teachers meet & Alumni meet were organized virtually
- ISO – 9001, 2015 Certified; NAAC Accredited with A Grade – 1st Cycle ;
- NBA SAR Submitted for CSE, IT , MECH & ECE awaiting for certification.
- UGC 12(B) & 2 F Status Received. Autonomous application submitted awaiting for results
- Funding proposal for various funding agencies around Rs 150 lakh submitted through our faculty team awaiting of results.
- 20 Patent filed in Institution name through our faculty. 3 Copy rights received.

11. 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 University, Chennai - 119
- Member of Board Studies Vinayaka Missions Research Foundation , Salem
- DC Member for Anna University and Sathyabama University
- Chairman of ECE Board Examinations for Anna University, University of Madras , Sankara University , Kanchipuram.
- Examiner for setting QP & Evaluation process in Pondicherry University, JNTU Ananthapur, Sastra University Thanjavur, Sathyabama University, Bharath University Chennai, Karunya University Coimbatore, Dr.M.G.R University Chennai, Kongu Engineering College Perudurai, KSR College of Engineering Thiruchencode.

12. Accreditation and ISO Activity

1. NAAC first cycle achieved A grade with 3.12 score and NBA ist cycle submitted for MSAJCE, Chennai
2. NBA - First Cycle - Dec 2018 - for Chennai Institute of Technology, Chennai - 69
3. NBA (2 time) & NAAC (1 time) at Sathyabama University , Chennai
4. NBA (1 time) at Easwari Engg College, Chennai
5. Member of MR committee for ISO:DNV certification Sathyabama University, Chennai
6. Certified Auditor for ISO: TUV at Easwari Engg College, Chennai
7. MR for ISO: TUV at Turbomachinery Institute of Technology, Hyderabad.

13. Funded Received for Various Events:

1. 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
2. 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
3. **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, **Fund Received from IEEE : Rs 10000/- and VSI : Rs 20000/-**

4. 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
5. Coordinator for **AICTE Sponsored STTP on Internet of Medical Things Enabling Technologies in Health care** Organized at **Chennai Institute of Technology** File No : 34-65/ 66 / RIFD / STTP / Policy-1 / 2018-19 dated 21 Feb 2019 Amt. Sanctioned : Rs 316666 /-
6. Coordinator for **DST – NIMAT Scheme to organize the Entrepreneur Awareness Camp** Organized at **Chennai Institute of Technology** File. No : EDII/ DST-NIMAT/18-19/EAC/RLS-1/046 DATED 22.02.19 Received the fund of Rs 1 Lakh -
7. Coordinator and Resource Person for **AICTE Sponsored Workshop on FPGA Based Embedded System Design**”, on Dec 2013 organized at **Turbomachinery Institute of Technology Hyderabad**. File No : 7 – 317 / RIFD / SG / POL - 1 / 2013 - 14 dated 29.07.2013
Amt. Sanctioned : 1 Lakh
8. 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
9. 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
10. 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 at Easwari Engineering College File No : 1 – 78 / FD / SDP(5) / 2008 – 09 - 17.09.2008, Amount Sanctioned : 2 Lakhs
11. 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
12. Coordinator for Training Program for Non-Teaching Staffs of Malnad College of Engineering, Hassan, Karnataka through Teqip funding scheme: **Fund generated : 7 Lakhs.**
13. Coordinator for Executive Development Program for **CONVER TEAM**, a **Multinational Power Conversion Company**, Chennai , Jan – May 2007. Fund generated: Rs 5 Lakh
14. **Workshops / Guest Lectures / Training Attended**

1. Participated in AICTE Sponsored **Staff Development Program in Low Power VLSI**

Design organized by ABV IIT, Gwalior from 15th to 22nd Dec 2008

2. Participated in **Workshop on Physical Design & Verification issues in ASIC**
Conducted by **MIT Campus, Anna University , Chennai** on 08 & 09 Set 2005
3. Participated in **Workshop on Applications of Artificial Neural Networks in Engineering**
Conducted by **RajaRajeswari Engineering College , Chennai – 95** on 26 & 27 Aug 2005
4. Participated in **Custom LSI Design Workshop** Conducted by **Karmic India Pvt Ltd Manipal and VLSI Society of India** held on June 6 - 8 , 2005
5. Participated in **VLSI Education Workshop 2005** Conducted by **MNIT , Jaipur** and VLSI Society of India held on March 8-12 , 2005
6. Participated in National Level **Workshop on DSP in Embedded Systems** Conducted by **Jeppiaar Engg .College , Chennai 119** on Sep 10 , 2004
7. Participated in **Workshop on VLSI Design** Conducted by **C - DAC, Govt of India Hyderabad** from Jan 28 to Feb 01 , 2002

15. Membership in Professional Societies ISTE – Life Member No : LM 69521

16 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:**

12.

GROUND FLOOR PLAN			
S No	Name of the facility	Room No	Area in Sqm
1	Center for CAD &CAM	101	97.82
2	Center for CAE & ADDITIVE	102	97.82
3	Center for industrial robotics	103	32.60
4	Central library	104	417.04
5	Digital library	104A	
6	Advisory bureau of higher studies	104B	23.13
7	Cisco network academy	105	97.82
8	Center for mobile app & web development	105A	65.21
9	UPS room	106	32.60
10	Center for ROBOTICS PROCESS AUTOMATION	107	97.82
11	Alumini cell	108	97.82
12	Center for gaming	108A	
13	Women development cell	108A	
14	Admission office	109	32.60
Amenities Area			
15	Gents rest room	100	44.22
16	Common space	109A	739.79
Academic Area			
17	Head technology center & industrial relation	110	32.60
18	DR. APJ. ABDUL KALAM Innovation center	111	97.82
19	Center For Language Training (Japanese/German/English)	112	97.82
20	Center For UAV & Aero Modeling	113	97.82
21	Placement / Career Development Cell	114	97.82
22	Auditorium	115	417.04
23	Nss & Fine Arts Club	116	32.60
24	Center For E-Yantra: Embedded & Robotics	117	65.21
25	Center for renewable energy	118	65.21
25	Gym	119	65.21
Amenities Area			
26	Gents Rest Room	120	44.22
27	Ladies Rest Room	109a	23.78
28	Common Space		739.78
29	Lobby		346.99
FIRST FLOOR PLAN			
S No	Name of the Facility	Room No.	Area in Sqm
Academic Area			
1	Center for data science	201	163.04
2	Department Library CSE& IT	202	32.60
3	lecture hall PG	203	32.60
4	Center for building information modeling	204	47.10
5	Reference section/ journals section	104C	295.71
6	Store room	104D	23.13
7	Vlsi design & digital signal processing lab	205	65.21

8	Department library ece	205A	32.60
9	Server room	206	32.60
10	Research / Project Lab ECE & EEE	207	65.21
11	Communication Engineering Lab	208	97.82
12	Electronics lab	209	97.82
13	VIP Dining Hall	210	32.60
Amenities Area			
14	Ladies Rest Room	200	44.22
15	Common Space		739.78
Academic Area			
16	Chairman/Director room	211	120.95
17	Administrative office	212	100.42
18	Accounts section	213	32.60
19	Principal room	214	32.60
20	Godrej - Disha skill development center	215	358.69
21	Department of ECE	216	32.60
22	Lecture hall	217	65.21
23	Lecture hall	218	65.21
25	Lecture hall	219	65.21
Amenities Area			
26	Gents rest room	220	44.22
Common space			739.78
Lobby			100.33
SECOND FLOOR PLAN			
27	Lecture hall	301	65.21
28	Lecture hall	302	65.21
29	Lecture hall	303	65.21
30	Department of humanities & science	304	32.60
31	Mechatronics lab	305A	417.04
32	Microprocessor lab	305B	
33	Power electronics & control system lab	305C	
34	Physics lab	306	
35	Lecture hall	307	97.82
36	Lecture hall	308	65.21
37	Lecture hall	309	65.21
38	Department of EEE	310	32.60
39	Lecture hall	311	66.80
40	Lecture hall	312	66.80
41	Head Academics	313	32.60
Amenities Area			
42	Gents rest room	300	44.22
Common space			739.78
Academic Area			
43	Head IQAC	314	31.21
44	Board room	315	87.744
46	Exam cell	316A	32.60
47	Head administration	316B	100.42
48	Head research	316C	

49	Faculty common room	317	100.33
50	Department of Civil Engineering	318	33.53
51	Lecture hall	319	66.80
52	Lecture hall	320	66.80
53	Lecture hall	321	66.80
54	Lecture hall	322	66.80
55	Drawing hall I	323	97082
54	Department of Mechanical Engineering	324	417.04
55	Metrology and Measurements lab	325A	
56	Kinematic & Dynamics lab	325B	
57	Center for Non-Destructive Testing	325C	
58	Head Placement	326	32.60
59	Lecture hall	327	66.80
60	Lecture hall	328	66.80
61	Lecture hall	329	66.80
Amenities Area			
62	Gents rest room	330	44.22
Common space			739.78
Lobby			121.33
THIRD FLOOR PLAN			
Academic Area			
63	Foss & Cloud computing lab	401	130.43
64	Venus hall / Bosh skill development center	402	65.21
65	Project and research lab CSE & IT	403	417.04
66	Code Tantra coding learning center	404	
67	Mercury hall	405	97.82
68	Lecture hall	406	97.82
69	Lecture hall	407	97.82
70	Lecture hall	408	97.82
71	Department of CSE	409	32.60
Amenities Area			
72	Ladies restroom	400	44.22
Common space			739.78
Academic Area			
73	Girls prayer hall & common room	410	133.03
74	Faculty room CSE& IT	411	100.42
76	Department of IT	412	97.82
77	Lecture hall	413	97.82
78	Lecture hall	414	97.82
79	Lecture hall	415	97.82
75	Jupiter hall / Swayam prabha TV hall	416	97.82
76	Full stack development lab	417	417.04
77	Computer hardware & networking center	418	
78	Drawing hall II	419	
79	Department of artificial intelligence & data science	420	
80	Tutorial hall	421	97.825
81	Tutorial hall	422	65.21
82	Lecture hall PG	423	65.21

Amenities Area			
83	Gents rest room	424	44.21
Common space			739.78
Lobby			121.33
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 Thermal Engineering Lab	480 Sqm	
3	Shed – 3 Machine Shop / Work Shop	480 Sqm	
4	Shed – 4 Structural Engineeringb& 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



Manufacturing Technology Lab



Thermal Engineering Lab

Department of Mechanical Engineering Laboratories



Machine Tools Lab



Engineering Workshop



3 D Printing Lab



Industrial Robotics 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



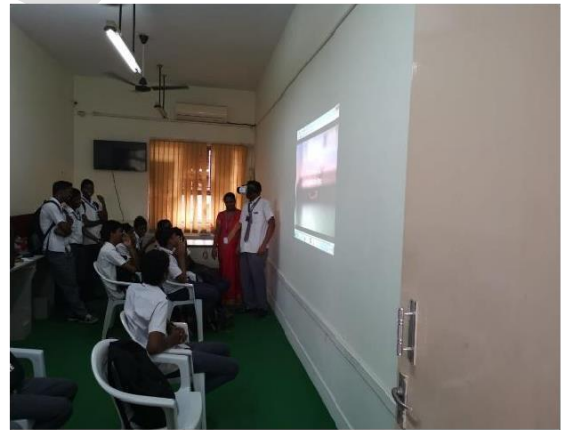
Code Thantra Lab



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 / Entrance

12.1 Library Facility :

Central Library Resources	
Volumes	29323
Title	5515
Reference Books	1852
National Journals	36
Magazine	20
E-Books (DELNET)	3790
Daily Newspapers	5
Back Volumes Journals	260
CD-ROM	353
Project Reports	250
E-Journal (DELNET)	911
DATABASE (J-GATE)	58,817

11.2 Open access E-Journals :

S.No.	Name of Provider	Access URL
1	Directory of Open Access Journals	http://doaj.org
2	BioMed Central	http://www.biomedcentral.com/journals
3	Scientific Research Publishing	http://www.scirp.org
4	Core	https://core.ac.uk/
5	Trans stellar journal publication and Research Consultancy	http://www.tiprc.org
6	Science Publications	https://thescipub.com
7	Research India Publication	http://www.ripublication.com
8	International Association of Engineering and Management	http://www.iaeme.com
9	Seventh Sense Research Group	http://www.internationaljournalsrg.org
10	Google.scholar	https://scholar.google.com
11	Hindawi Publishers	http://www.hindawi.com
12	CSC Open-Access Library	http://www.cscjournals.org
13	OMICS International	http://www.omicsonline.org
14	Indian Academy of Science	http://www.ias.ac.in
15	arXiv (scholar articles)	https://arxiv.org

11.3 E- Library

S.No	Name of Provider	Access URL
1	Delnet (e-Books & e-Journals)	https://delnet.in/ or 164.100.247.25
2	National Digital library	https://ndl.iitkgp.ac.in/
3	World Digital Library	https://www.wdl.org/
4	Shodhganga (Online Ph.D Thesis)	https://shodhganga.inflibnet.ac.in/
5	Shodhsindu (Database)	https://ess.inflibnet.ac.in/
6	J-Gate (Database)	https://jgateplus.com/home/

E-books

S.No	Name of e-Books database	E-Books database URL
1	Directory of open Access Books	http://www.doabooks.org/
2	E-Books Directory	http://www.e-booksdirectory.com/
3	AMS Books	http://www.ams.org/
4	Intech	http://www.intechopen.com/
5	Audio Books for free	http://www.audiobooksforfree.com/
6	New Free Books	https://www.free-ebooks.net/
7	ACS e-Books	http://pubs.acs.org/
8	Online book page	http://onlinebooks.library.upenn.edu/
9	UC press E-Books Collection	https://publishing.cdlib.org/ucpressebooks/
10	GPO Access	http://www.gpo.gov/
11	Internet Archive	http://archive.org/
12	Project Gutenberg	http://www.gutenberg.org
13	Bookboon	http://bookboon.com/
14	Free books Hub	http://www.freebookshub.com/
15	World Book	http://www.worldbook.com/
16	The Bookstore Sisters	https://www.kirkusreviews.com/
17	Computer Books	http://freecomputerbooks.com/
18	Page by page Books Online	http://www.pagebypagebooks.com/
19	Read Print	http://www.readprint.com/
20	World e-books library	http://www.worldlibrary.in/
21	Biodiversity Heritage Library	https://www.biodiversitylibrary.org/
22	Free book centre	http://www.freebookcentre.net/
23	Comic books	http://www.comicextra.com/
24	AR book find	https://www.arbookfind.com/default.aspx
25	Black book online	http://www.blackbookonline.info/
26	Fiction db	http://www.fictiondb.com/
27	Free Tech Books	http://www.freetechbooks.com/
28	Open Access e-Books	https://www.intechopen.com/books
29	E-Books	http://www.ebooks.com/en-in
30	Get Free Books	https://www.getfreebooks.com/

Free Online Course Materials

S.No	Name of database	database URL
1	MIT	https://www.ocw.mit.edu/
2	NPTEL	https://nptel.ac.in/
3	COURSERA	https://www.coursera.org/in
4	THE KHAN ACADEMY	https://www.khanacademy.org/
5	EDX	https://www.edx.org/
6	UDACITY	https://www.udacity.com/
7	LYNDA	https://www.linkedin.com
8	AUDIBLE	https://www.audible.in/
9	GOOGLE BOOKS	https://books.google.co.in/
10	WIKI-HOW	https://www.wikihow.com/
11	DO IT YOURSELF	https://www.doityourself.com/
12	INFSTRUCTABLES	https://www.instructables.com/
13	LET'S MAKE ROBOTS	https://www.robotshop.com/
14	WONDER HOW TO	https://www.wonderhowto.com/
15	IKEA HACKERS	https://ikeahackers.net/
16	MAKE PROJECTS	https://makeprojects.com/
17	TED TALKS	https://www.ted.com/
18	HOW STUFF WORKS	https://www.howstuffworks.com/
19	YOUTUBE	https://www.youtube.com/
20	UDEMY	https://www.udemy.com/
21	SKILLSHARE	https://www.skillshare.com/
22	TECHABLE	https://teachable.com/

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 Crickett 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 of the 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	50

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		PSpice
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 : 2201 / A / 2023
Sanitization Certificate : L.DIS. No 4269 / A2 / 2023

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

Placement Details 2020 - 2021								
S. No	Particulars	Civil	Mech	EEE	ECE	CSE	IT	Total
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
Placement Details 2021 - 2022								
1	No. of Students Registered for Placement	12	26	05	05	19	13	80
2	No.of Eligible Student for Placement	12	25	05	05	18	13	78
3	No.of Student Placed	04	09	02	02	15	04	36
4	Placement Percentage%	33.33	36	40	40	83.33	30.79	44%
5	No.of Company Visited	02	05	05	05	05	05	27
6	No.of Student placed in IT company	0	02	0	02	15	04	23
7	No.of Student placed in Non- IT company	04	06	02	0	0	0	12
8	No of Students got multiple offers	0	01	0	0	02	01	04
9	Lowest package in lakh per Annum	1.8	2.5	1.2	1	2.5	1	Average: 1.66LPA
10	Highest package in lakh per annum	2.85	5.5	2.28	3	5.5	3.6	Average: 3.78 LPA
Placement Details 2022 - 2023								
1	No. of Students Registered for Placement	09	27	05	22	49	30	142
2	No.of Eligible Student for Placement	09	27	05	22	49	30	142
3	No.of Student Placed	05	19	05	21	26	12	88
4	Placement Percentage%	55.55	70.37	100	95.45	53.06	40	69%
5	No.of Company Visited	05	10	22	20	20	20	97
6	No.of Student placed in IT company	0	04	01	20	26	12	63
7	No.of Student placed in Non- IT company	05	15	04	01	0	0	25
8	No of Students got multiple offers	0	04	02	04	12	05	27
9	Lowest package in lakh per Annum	02	02	02	2.5	2.5	2.5	Average: 2.25 LPA
10	Highest package in lakh per annum	2.75	3.00	3.5	5.5	5.5	3.0	Average: 3.87 LPA

14. 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 Hackathon, 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:

2020 – 2021 - 42

2021– 2022 – 04

2022 – 2023 – 17

List of MOUs :

S.No	Name of the Industry	Benefiting Department	Validity
1	WiseTech Source PVT.LTD	CSE,IT,ECE,EEE, Civil ,Mechanical	2022-2023(One year)
2	Jet Aerospace Aviation Research Centre	EEE & ECE	2021 to 2026 (Five Years)
3	Commtrade metals	MECH,CIVIL, EEE & ECE	2021 to 2026 (Five Years)
4	Manuscriptpedia	EEE & ECE	2021 to 2024 (Three Years)
5	One part and Bluehaute	All the department	2021 to 2024 (Three Years)
6	TESLA MINDS	Mechanical, ECE Civil,CSE IT and EEE	2021 to 2026 (Five Years)
7	Sree Technologies	All the departments	With Notices
8	Dynamic Engineering Research Centre	All the departments	2021-2024 (Three years)
9	Preethi Kitchen Appliances Pvt Ltd	All the departments	2020-2023(Three years)
10	VEELOG Nano Ceramic Pvt Ltd	All the departments	2021 to 2024 (Three Years)
11	Atalon product centre Pvt Ltd	All the departments	With Notices
12	Construction management training institute, bengaluru	Civil, Mechanical	2021-2024 (Three years)
13	Open Wave Computing Services Pvt. Ltd, Chennai	All Circuit Branches	2020-2023(Three years)
14	GODREJ & BOYCE MFG CO LTD	Mech, EEE and Civil	With Notice
15	Ford India Pvt Ltd, MM Nagar	Mechanical	With Notice
16	BOSCH	All the departments	2022-2023 (One year)
17	REVATURE	All the departments	2023-2028(Five Years)
18	Precision Instruments & Electronics (Madras) Pvt. Ltd, Chennai	All the departments	29.04.2021(5 years)
19	Alpha CADD, Perungulathur,Chennai	Civil & Mechanical	02-08-2019 (3 Years)

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 /-
2	Go Watr, Chennai	To design and implement a Smart Water Management system. Fund Received Rs.30000 /-
3.	Open wave Computing Pvt Ltd	To design and create a website using Angular JS, SQL Server and Web API.
4.	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.
5.	Quick Labs, Chennai	Health Monitoring system
6.	Sathak Coffee Plantations, Mysore	Removal of White stem borer
7.	Sona Comstar, Chennai	Design and development of e-learning resources
8.	Mahindra & Mahindra, Chennai	Product ideation for 1. Fuel level monitoring 2. Automatic path finding robot

15. 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.

16. RTI Information Officer

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