

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).



MANDATORY DISCLOSURE (2024 - 2025) 1. NAME OF THE INSTITUTION : KAMARAJ COLLEGE OF

ENGINEERING & TECHNOLOGY,

(Autonomous)

Address of the Institution : S.P.G. Chidambara Nadar - C. Nagammal

Campus, S.P.G.C. Nagar, K. Vellakulam - 625 701,

Near Virudhunagar, Tamilnadu.

Phone number with STD Code : 04549 - 278171, 278791

Office hours at the Institution : 9.10 A.M. to 4.25 P.M.

Academic hours at the Institution : 9.10 A.M. to 4.25 P.M.

Email : mail@kamarajengg.edu.in

Website : www.kamarajengg.edu.in

Nearest Railway Station (distance in km) : Virudhunagar (8 K.M.)

Nearest Airport (distance in Km) : Madurai (35 K.M.)

Type of Institution : Private - Self Financed

Category (1) of the Institution : Non-Minority

Category (2) of the Institution : Co-Ed

2. NAME AND ADDRESS OF THE SOCIETY : KAMARAJ COLLEGE OF ENGINEERING &

TECHNOLOGY MANAGING BOARD

Type of the Organization : Society

Address of the Organization : S.P.G. Chidambara Nadar - C. Nagammal

Campus, S.P.G.C. Nagar, K. Vellakulam - 625 701,

Near Virudhunagar, Tamilnadu.

Registered with : Sub-Registrar - II

Registration date : No.109, dated 26.08.1997

Website of the Organization : www.kamarajengg.edu.in

3. NAME OF THE PRINCIPAL : Dr.S.SENTHIL

Phone number with STD code : 04549 - 278171, 278791

Mobile : 98944 71176

Email : principal@kamarajengg.edu.in

Highest Degree : Ph.D.

Field of Specialization : Mechanical Engineering

4. NAME OF THE AFFILIATING : ANNA UNIVERSITY, CHENNAI

UNIVERSITY

Address : Guindy, Chennai 25.

Website : www.annauniv.edu

Latest Affiliation period : 2024 - 2025

5. GOVERNANCE

A. PRESENT MANAGING COMMITTEE MEMBERS & DIRECTORS

S.No.	Name	Designation
1.	Thiru. Er. A.S.K.A.M. Nagarajan, B.E.,(Hons), M.Sc., (Engg.), M.I.E.	Patron
2.	Dr.S.Pugalanthi Pandian, D.Ortho., MNAMS (Ortho), M.Ch-[Neuro Sur]	President
3.	Thiru.K.R.Balakrishnan, B.B.A.,	Vice President
4.	CA.V.K.Dharmarajan, B.B.A., F.C.A.,	Secretary
5.	Thiru.M.S.G.Murugan, B.Sc.,	Joint Secretary
6.	Er.S.P.G.C.Srimurugan, B.E., M.Sc., Engg.(Manchester)	Treasurer
7.	Thiru.V.P.P.V.K.Ramachandran	Custodian of Documents
8.	Thiru.R.Raja Pavalam Narayanan, B.E.,	Custodian of Movable Properties
9.	Tmt.S.Vetriselvi, B.E.,	Custodian of Immovable Properties
10.	Thiru.S.Jayabalan, M.B.A.,	Developer of Sports / Campus & Extra Curricular Activities
11.	Thiru.A.P.Murugan	Director
12.	Thiru.N.Anandavel, B.E.,	Director
13.	Er.C.Marimuthu, M.Tech.	Director
14.	Tmt.M.Sadhana Muralidharan	Director
15.	Thiru.P.D.B.Sundaravel, B.Sc.,	Director
16.	Thiru.R.Sathya Narayanan	Director
17.	Thiru.D.Murugesan	Director
18.	Thiru. M.V.R.S.A.Gokulram, B.E.,	Director
19.	Tmt.M.Jeevarathinam	Director
20.	Thiru.R.Velmurugan, B.Tech.,	Director
21.	Thiru.P.K.R.Vetrivel, M.Com.,	Director
22.	Tmt.V.Kohila	Director
23.	Thiru.N.D.Pagalarajan	Director
24.	Tmt.B.Preethi Balakrishnan, B.Tech., M.B.A.,	Director
25.	Thiru.P.S.S.T.S.Rajesh, B.Com.,	Director
26.	Tmt.P.Nithya, B.Sc.,	Director
27.	Thiru.T.Maheswaran, B.B.A.,	Director
28.	Thiru.P.P.P.Aruna Mugesh, D.C.E.,	Director
29.	Thiru.K.S.S.A.T.Jeyaker, B.E.,	Director
30.	Thiru.S.R.Aravindkumar, B.E., M.B.A.,	Director
31.	Tmt.Sheela Tamilarasu	Director
32.	Thiru.C.R.Gandhirajan	Director
33.	Thiru.V.Arunraj, M.B.A.,	Director

S.No.	Name	Designation
34.	Thiru.R.Rajavel	Director
35.	Tmt.Sujatha Senkuttuvan, B.Sc.,	Director
36.	Thiru.T.J.Jeyakumar, M.B.A.,	Member
37.	Thiru.B.Sivachidambaram	Member
38.	Thiru.R.Maheshkumar, B.A.,	Member
39.	Thiru.T.R.Ganesan	Member
40.	Thiru.T.Muralidharan	Member
41.	Tmt.Chitra Ashokkumar, B.A.	Member
42.	Tmt.A.Kiruthigadevi	Member
43.	Thiru.T.C.S.P.S.Krishnamoorthi, B.Sc.,	Member
44.	Thiru.M.V.R.V.R.Sureshkumar, D.A.E.,	Member
45.	Thiru.V.M.A.R.T.Ramesh, B.Sc.,	Member
46.	Thiru.S.A.S.Muralitharan, M.B.A.,	Member
47.	Thiru.M.V.R.R.Mancikavel, B.Sc.,	Member
48.	Tmt.M.Banumathi	Member
49.	Thiru.S.S.P.S.Thiagarajan, B.Com.,	Member
50.	Thiru.A.S.P.K.R.J.Venkatraman, B.Com.,	Member
51.	Thiru.S.M.S.Nadarajan, D.M.E.,	Member
52.	Tmt.N.Vani, B.A., M.S.,	Member
53.	Dr.N.Dhanapal, M.B.B.S.,	Member
54.	Thiru.S.M.S.Krishnamoorthi	Member
55.	Tmt.V.Rathika Vanni Anandham	Member
56.	Thiru.S.N.B.J.Senthil Prabhu, D.M.E.,	Member
57.	Thiru.K.V.P.Suresh	Member
58.	Tmt.L.Vijayapriya Lakshmanan	Member
59.	Thiru.P.A.M.A.K.Siddharth, B.E.,	Member
60.	Thiru.D.K.Dharmarajan, @ Babu B.A.,	Member
61.	Tmt.Vasuki Babu, B.A.,	Member
62.	Thiru.V.N.M.A.D.R.Balamurugan	Member
63.	Thiru.V.V.D.R.Kodeeswaran	Member

S.No.	Name	Designation
64.	Thiru.K.A.S.K.R.Ravi, B.A.,	Member
65.	Tmt.G.Sumathi	Member
66.	Thiru.S.R.Selvarajan	Member
67.	Thiru.V.K.Ramachandran	Member
68.	Thiru.V.V.R.J.Senkuttuvan, B.Sc.,	Member
69.	Thiru.R.Selvaraj	Member

Frequency of Meetings

The Board shall meet positively in the following months of every year to consider the following subjects, along with other subjects to be brought by the Secretary.

In June

To scrutinize and pass orders on the annual accounts of the engineering College and the Board together with the Audit Report, for the previous financial year ending 31st of March. To consider and pass the Secretary's Report for the previous year.

In April, July, Oct & January

To review the workings of the engineering College for the past quarter, and to approve the future programmes of the engineering College for the next quarter, recommended by the Directors Committee and to review the utilization of the fund released from the Infrastructure Development Fund.

In February

To scrutinize and pass the revised budget for the year ending 31st March of that year and to scrutinize and pass the Budget for the next financial year.

Any Month

The Board shall also meet at the discretion of the Secretary, at any time by order of the President to the Secretary whenever necessary to consider any subject.

Date of Last Meeting: 07/03/2025

B. GOVERNING BODY MEMBERS

Category	Name
Management (KCET Managing Board)	Dr.S.Pugalanthi Pandian, D.Ortho., MNAMS (Ortho), M.Ch-[Neuro Sur] President Thiru.K.R.Balakrishnan, B.B.A., Vice President CA.V.K.Dharmarajan, B.B.A., F.C.A., Secretary Thiru. M.S.G.Murugan, B.Sc., Joint Secretary Er.S.P.G.C.Srimurugan, B.E., M.Sc. (Engg.)., Manchester, Treasurer
Teachers of the College	Dr.D.Prince Winston, M.E., Ph.D., Dean (Research), Professor & HoD/EEE Dr.S.Gandhi, M.Sc., M.Tech., Ph.D., Controller of Examinations, Associate Professor, Department of Chemistry
Educationist	Dr.E.Sivasankar, Ph.D., Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology, Trichy.
UGC Nominee	Prof.T.Ramamurthy, Ph.D., Former Professor of Civil Engineering, IIT, New Delhi.
State Government Nominee	Dr.K.Baskaran, M.E., Ph.D., Professor & HoD, Department of Electrical and Electronics Engineering, Alagappa Chettiar Government College of Engineering, Karaikudi.
University Nominee	Dr.R.Ramesh, Professor, Department of Electrical and Electronics Engineering, CEG Campus, Anna University.

Category	Name
Principal of the College	Dr.S.Senthil, M.E., Ph.D.,
	Mr.R.Udhayan, M.B.A.,
Industrialist	Samy Auto Mobiles, Madurai.
	Dr.S.P.K.B.Prabhakaran, Ph.D.
	Prof.V.Jayabalan,
	Secretary, TQM Council Institutional Interface,
	PSG & Sons Charities, Coimbatore.
	Dr.R.Nadarajan
Educationist	Dean, Placement & Training, PSG Institute of Applied
	Mathematics and Computational Sciences, Coimbatore.
	Dr.R.Vasudevan,
	Professor & Dean,
	Thiagarajar College of Engineering, Madurai.
	Er.S.Raja, B.E., M.I.E. FIV.
Nominated by Society	Thiru.S.Ganesan, D.M.E.,
Tronmuted by boolety	Thiru.T.J.Jeyakumar, M.B.A.,
	Thiru.S.N.B.J.Senthil Prabhu, D.M.E.,

Frequency of Meetings

Governing Body meeting will be held twice in every year to decide how to improve the academic activities and the necessity for the academic activities.

Date of Last Meeting: 17/08/2024

C. ACADEMIC COUNCIL MEMBERS

Category	Name	Validity
The Principal [Chairperson]	Dr.S.Senthil, Principal	3 Years
	HOD / Computer Science and Engineering	3 Years
	HOD / Electronics and Communication Engineering	3 Years
	HOD / Information Technology	3 Years
	HOD / Electrical and Electronics Engineering	3 Years
	HOD / Biotechnology	3 Years
	HOD / Mechanical Engineering	3 Years
All HOD-	HOD / Civil Engineering	3 Years
All HODs	HOD / Mechatronics Engineering	3 Years
	HoD / Artificial Intelligence and Data Science	3 Years
	HOD / First Year Engineering	3 Years
	HOD / English	3 Years
	HOD / Chemistry	3 Years
	HOD / Physics	3 Years
	HOD / Maths	3 Years
	Dr.K.Geetha, Assoc. Prof / BT	3 Years
Four Teachers	Mr.S.Alwyn Rajiv, Asst.Prof. / ECE	3 Years
(Our College)	Dr.A.Anandh, Assoc. Prof / CSE	3 Years
	Dr.M.Hema, Assoc.Prof. / Physics	3 Years

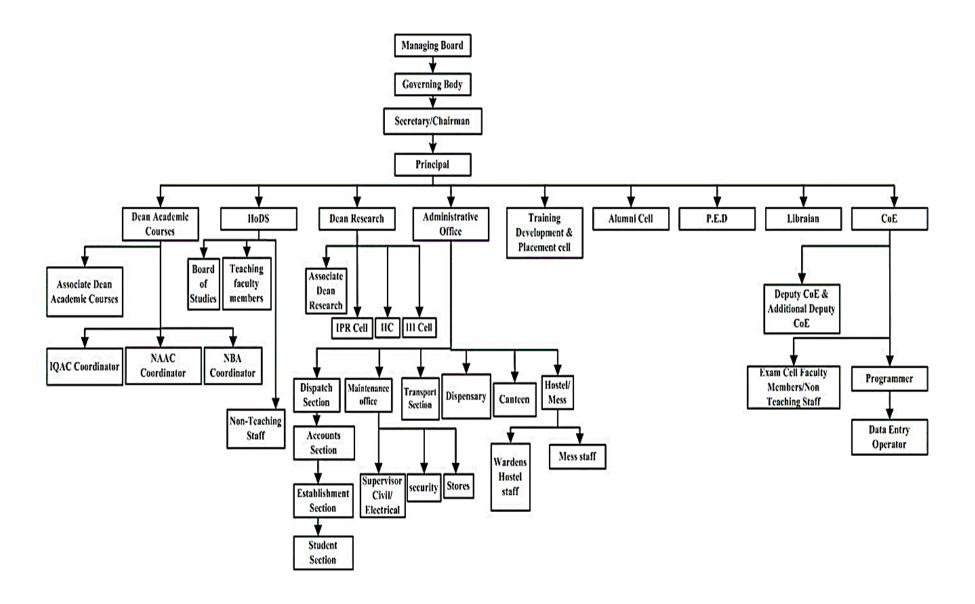
	Prof.N.C.Shiva Prakash,	
	Department of Instrumentation and Applied Physics	3 Years
	Indian Institute of Science, Bangalore.	
	Er.A.N.Lakshmanan,	
	General Manager, R & D TVS Tyres,	3 Years
Four Exports (Outside	Madurai.	
Four Experts (Outside College nominated	Dr.D.Sriram Kumar,	
by Governing Body)	Professor, Department of Electronics and	
by Governing Body)	Communication Engineering,	3 Years
	National Institute of Technology, Tirchy.	
	Dr.Varun P. Gopi,	
	Assistant Professor - Grade I, Department of	
	Electronics and Communication Engineering,	3 Years
	National Institute of Technology, Tirchy.	
	Dr.M.Umapathy,	
	Professor HAG, Department of Instrumentation and	
	Control Engineering, National Institute of	3 Years
	Technology, Tirchy.	
	Dr.M.Vijayaraj,	
Three Nominees	Professor & HoD,	
[From University]	Department of Electronics and Communication	3 Years
	Engineering, Government College of Engineering,	
	Tirunelveli.	
	Dr.K.Sudalaimani,	
	Professor, Department of Civil Engineering,	3 Years
	Thiagarajar College of Engineering, Madurai.	
	Dr.R.Suresh Babu,	
M 1 C	Chief Coordinator (Academic - Core)	2.11
Member Secretary	Kamaraj College of Engineering and Technology,	3 Years
	Virudhunagar.	

Frequency of Meetings

Academic Council Meeting will be held twice in every year to decide how to improve the academic activities and the necessity for the academic activities.

Date of Last Meeting: 04/01/2025

D. KCET ORGANIZATION CHART



E. NATURE AND EXTENTOF INVOLVEMENT OF FACULTY AND STUDENT IN ACADEMIC AFFAIRS / IMPROVEMENTS

Nature of Involvement	Academic Affairs / Improvement	
Class Committee Meeting	Improve Pass Percentage	
Student Placement Coordinator, Faculty	Improvement in Placement Percentage	
Placement Coordinator	and increase in salary package	
GATE Coaching	For core placement and higher studies	
Participation in various Clubs	Holistic Development of students	

F. MECHANISM / NORMS AND PROCEDURE FOR DEMOCRATIC / GOOD GOVERNANCE

For demonstrating good governance, the following bodies and committees are formulated.

- Governing Body
- ❖ Academic Council
- Board of Studies
- * Exam Cell
- **❖** Internal Quality Assurance Cell
- Research and Development Cell
- Institute Innovation Cell
- Industry Institute Interaction Cell
- ❖ Alumni Cell
- Intellectual Property Rights Cell
- Entrepreneurship Development Cell and Incubation Centre
- Training, Development and Placement cell
- Finance Committee
- Planning and Monitoring Committee
- Complaints cum Redressal Committee
- Library Committee
- Anti-Ragging Committee
- Discipline and Welfare Committee
- ❖ SC / ST Committee
- * Academic Audit Committee
- Hostel Committee
- Digital Promotion and Media Cell
- ❖ NPTEL / SWAYAM Online Course Committee

MEMBERS OF BOARD OF STUDIES DEPARTMENT OF MATHEMATICS

S.No.	Expert Name	Designation & Address	Capacity
		Associate Professor & Head,	
		Department of Maths,	
		Kamaraj College of Engineering and	Chairperson
1.	Dr.A.Maheswari	Technology,	of the Board
		Virudhunagar - 625 701.	
		hodmaths@kamarajengg.edu.in	
		Professor,	
		Department of Applied Mathematics,	
2.	Dr.B.Thilaka	Sri Venkateswara College of Engineering,	Anna University
		Sriperumputhur - 602 117.	Nominee
		bthilaka@svce.ac.in	
		Professor,	
		Department of Mathematics,	
3.	Dr.R.Asokan	Madurai Kamaraj University,	Academic Council
		Madurai - 625 021.	Nominee
		rasoka_mku@yahoo.co.in	
		Associate Professor,	
	Dr.V.Lakshmana Gomathi Nayagam	Department of Mathematics,	
4.		National Institute of Technology,	Academic Council Nominee
		Thiruchirapalli - 620 015.	Nonninee
		velulakshmanan@nitt.edu	
		Professor & Head,	
5.		Department of Applied Physics,	
	Dr.A.Bhaskaran	Head - Campus Safety and Security,	Overall Coordinator
		Sri Venkateswara College of Engineering,	of First Year Board
		Sriperumbudur - 602 117.	
		bhas@svce.ac.in	
6.	All faculty members of	the Department	•

DEPARTMENT OF PHYSICS

S.No.	Expert Name	Designation & Address	Capacity
		Professor & Head,	
		Department of Physics,	
		Kamaraj College of Engineering and	Chairperson
1.	Dr.M.Shanthi	Technology,	of the Board
		Virudhunagar - 625 701.	
		hodphysics@kamarajengg.edu.in	
		Professor & Head,	
		Department of Applied Physics,	
_		Head - Campus Safety and Security,	Overall Coordinator
2.	Dr.A.Bhaskaran	Sri Venkateswara College of Engineering,	of First Year Board
		Sriperumbudur - 602 117.	
		bhas@svce.ac.in	
	Dr.M.Mahendran	Professor & Head,	
		Department of Physics,	
3.		Thiagarajar College of Engineering,	Anna University Nominee
		Madurai - 625 015.	Nommee
		manickam-mahendran@tce.edu	
		Professor,	
4.		Gandhigram Rural Institute - Deemed	
	Dr.K.Jayakumar	University,	Academic Council Nominee
		Dindugal - 624 302.	Nominee
		Kjkumar_gri@rediffmail.com	
5.	All faculty members of	the Department	

DEPARTMENT OF CHEMISTRY

S.No.	Expert Name	Designation & Address	Capacity
		Associate Professor & Head,	
		Department of Chemistry,	
		Kamaraj College of Engineering and	Chairperson
1.	Dr.T.Dhanalakshmi	Technology,	of the Board
		Virudhunagar - 625 701.	
		hodchemistry@kamarajengg.edu.in	
		Professor & Head,	
		Department of Applied Chemistry	
		Sri Venkateswara College of Engineering,	Anna University
2.	Dr.G.Devasagayam	Pennalur,	Nominee
		Sriperumbudur - 602 117.	
		gdeva@svce.ac.in	
		Professor,	
		Department of Chemistry,	Academic Council
3.	Dr.R.Karvembu	National Institute of Technology,	Nominee
		Trichy - 620 015	Nominee
		kar@nitt.edu	
		Professor and Head,	
		Department of Inorganic Chemistry,	
		School of Chemistry - Madurai Kamaraj	Academic Council
4.	Dr.S.Murugesan	University,	Nominee
		Madurai - 625 021.	
		murugesan.chem@mkuniversity.org	
		Professor & Head,	
		Department of Applied Physics,	
5.		Head - Campus Safety and Security,	Overall Coordinator
	Dr.A.Bhaskaran	Sri Venkateswara College of Engineering,	of First Year Board
		Sriperumbudur - 602 117.	
		bhas@svce.ac.in	
6.	All faculty members of	the Department	п.

DEPARTMENT OF ENGLISH

S.No.	Expert Name	Designation & Address	Capacity
		Associate Professor & Head,	
		Department of English,	
		Kamaraj College of Engineering and	Chairperson
1.	Dr.N.Sundararajan	Technology,	of the Board
		Virudhunagar - 625 701.	
		hodenglish@kamarajengg.edu.in	
		Associate Professor,	
		SRM Center for Applied Research in	
		Education (SRM CARE), 1113, 11th Floor UB	A TT :
2.	Dr.N.Hema	SRM Institute of Science and Technology,	Anna University
		Kaattankulathur,	Nominee
		Chengalpattu - 603 203.	
		heman@srmist.edu.in	
		Associate Professor,	
		Department of English,	A 1 ' C '1
3.	Dr.Sathyaraj Venkatesan	National Institute of Technology,	Academic Council
		Trichy - 620 015.	Nominee
		sathya@nitt.edu	
		Professor,	
		School of English and Foreign Languages,	
,	Dr.G.Baskaran	Gandhigram Rural Institute - Deemed	Academic Council
4.		University,	Nominee
		Dindugal 624 302.	
		argbaskaran@gmail.com	
		Professor & Head,	
5.		Department of Applied Physics,	
	Dr.A.Bhaskaran	Head - Campus Safety and Security,	Overall Coordinator
		Sri Venkateswara College of Engineering,	of First Year Board
		Sriperumbudur - 602 117.	
		bhas@svce.ac.in	
6.	All faculty members of	the Department	•

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

1. Dr	r.A.Meenakshi	Professor & Head, Department of Computer Science and Engineering, Kamaraj College of Enginering and Technology, Virudhunagar - 625 701. hodcse@kamarajengg.edu.in	Chairperson of the Board
1. Dr	r.A.Meenakshi	Engineering, Kamaraj College of Enginering and Technology, Virudhunagar - 625 701.	_
1. Dr	r.A.Meenakshi	Kamaraj College of Enginering and Technology, Virudhunagar - 625 701.	_
1. Dr	r.A.Meenakshi	Technology, Virudhunagar - 625 701.	of the Board
		hodcse@kamarajengg.edu.in	
		Professor & Head,	
		Computer Science and Business Systems,	Anna University
2. Dr	r.P.Chitra	Thiagarajar College of Engineering,	Nominee Nominee
		Madurai - 625 015.	Nommee
		pccse@tce.edu	
		Associate Professor,	
		Department of Computer Applications,	Academic Council
3. Dr	Dr.G.R.Gangadharan	National Institute of Technology,	Nominee
		Tiruchirapalli - 620 015.	
		ganga@nitt.edu	
		Associate Professor,	
		School of Computer Science Engineering	Academic Council
4. Dr	r.D.Jeya Mala	Vellore Institute of Technology,	Nominee
		Chennai - 600 127.	
		jeyamala.d@vit.ac.in	
		Chief Technical Officer,	
		Pruvity HR Solutions Private Limited,	Industrial Expert
5. M1	r.R.Anandha Murugan	Anna Nagar, Madurai - 625 020.	
		anandhamurugan.r@promptdxb.com	
		Device Solution Engineer,	
6. M1	Mr.S.Venkatesh	Exxonmobil, Bengaluru - 560 075.	Alumni
		venkatesh.ashok16@gmail.com	
7. All	ll faculty members of the	department	

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No.	Expert Name	Designation & Address	Capacity	
		Professor & Head,		
1.		Department of Electronics and Communication	Chairperson of the Board	
	Dr.R.Suresh Babu	Engineering, Kamaraj College of Engineering &		
		Technology, Virudhunagar - 625 701.	of the Board	
		hodece@kamarajengg.edu.in		
		Associate Professor,		
		Department of Electronics and Communication	A mm o Tluivonoite	
2.	Dr.E.S.Gopi	Engineering, National Institute of Technology,	Anna University	
	•	Tiruchirappalli - 620 015.	Nominee	
		esgopi@nitt.edu		
		Associate Professor,		
		Department of Electrical Engineering,		
	Dr.M.Sabarimalai	Indian Institute of Technology Palakkad,	Academic Council	
3.	Manikandan	Ahalia Integrated Campus,	Nominee	
		Kozhippara Post - 678 557, Palakkad, Kerala.		
		msm@iitpkd.ac.in		
	Dr.A.Kannammal	Associate Professor,		
		Department of Electronics and Communication		
		Engineering, PSG College of Technology,	Academic Council	
4.		Avinashi Road, Peelamedu - 641 004,	Nominee	
		Coimbatore.		
		aks.ece@psgtech.ac.in		
		Technical Lead, Viasat India, Global Infocity,		
		Module 1& 2, 5th Floor, Block C, No.40,	Industrial Expert	
5.	Mr.M.Chinnathambi	MGR Salai, Perungudi - 600 097, Chennai.		
		chinnathambi@gmail.com		
6.		Associate Staff Engineer,		
		Samsung Semiconductor India Research,		
	Ms.A.Anto Amala	Laxmi Sagar Layout, Mahadevapura,	Alumni	
		Bengaluru, Karnataka - 560 048.	1 21022	
		antoamala1995@gmail.com		
7.	All faculty members of the	ne department	JI.	
7.	-	<u>-</u>		

DEPARTMENT OF INFORMATION TECHNOLOGY

S.No.	Expert Name	Designation & Address	Capacity
		Associate Professor,	
1.		Department of Information Technology,	Chairperson
	Dr.E.Vakaimalar	Kamaraj College of Engineering and Technology,	
		Virudhunagar - 625 701.	of the Board
		hodit@kamarajengg.edu.in	
		Professor & Head,	
		Department of Computer Science and	
		Engineering,	Anna University
2.	Dr.P.Chitra	Thiagarajar College of Engineering,	Nominee
		Madurai - 625 015.	
		pccse@tce.edu	
		Professor,	
	Dr.S.Sankari	Department of Information Technology,	
3.		Sri Sai Ram Engineering College,	Academic Council Nominee
		West Tambaram, Chennai - 600 044.	
		sankari2705@gmail.com	
	Dr.Rajeswari Sridhar	Associate Professor,	
		Department of Computer Science and Engineering,	A 1 C
4.		National Institute of Technology,	Academic Council
		Tiruchirappalli - 620 015.	Nominee
		srajeswari@nitt.edu	
		Sr.Technical Trainer,	
		Acronotics,	
5.	Mr.E.Hari Prasad	Bangalore - 560 043.	Industrial Expert
		erhariprasath@gmail.com	
		Managing Director,	
6.		Cloudb Software Solutions Private Limited,	
	Mr.P.Venkatesh	Virudhunagar - 626 001.	Alumni
		venkat245015@gmail.com	
7.	All faculty members of	f the department	

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S.No.	Expert Name	Designation & Address	Capacity
1.	Dr.D.Prince Winston	Professor, Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar - 625 701. hodeee@kamarajengg.edu.in	Chairperson of the Board
2.	Dr.K.Selvi	Professor, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai - 625 015. kseee@tce.edu	Anna University Nominee
3.	Dr.S.Senthil Kumar	Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli - 620 015. skumar@nitt.edu	Academic Council Nominee
4.	Dr.S.Albert Alexander	Associate Professor, School of Electrical Engineering, Department of Energy and Power Electronics, Vellore Institute of Technology, Vellore - 632 014. email: albert.alexander@vit.ac.in	Academic Council Nominee
5.	Mr.S.Sivakumar	Project Manager, M/s.Green Solar Technology, Madurai - 625 002. saveenergy2021@gmail.com	Industrial Expert
6.	Ms.S.Swathika	Associate Engineer, Randstad Technology, Caterpillar India Private Limited, Brigade World Trade Center, 142, Rajiv Gandhi Salai, Perungudi, Chennai - 600 096. swathika.sivamurugan98@gmail.com	Alumni
7.	All faculty members of	the department	

DEPARTMENT OF BIOTECHNOLOGY

S.No.	Expert Name	Designation & Address	Capacity	
		Professor & Head,		
		Department of Biotechnology	Chairperson	
1.	Dr.R.Shyam Kumar	Kamaraj College of Engineering and Technology,	-	
		Virudhunagar - 625 701.	of the Board	
		hodbt@kamarajengg.edu.in		
		Professor & Head,		
		Department of Petrochemical Technology,	A TT.::	
2.	Dr.S.Venkatesan	Bharathidasan Institute of Technology Campus,	Anna University	
		Anna University, Tiruchirappalli - 620 024.	Nominee	
		s.venkatesan@aubit.edu.in		
		Professor & Head,		
		Department of Biotechnology,	A and amin Commit	
3.	Dr.P.Suresh Kumar	Bharathidasan Institute of Technology Campus,	Academic Council	
		Anna University, Tiruchirappalli - 620 024.	Nominee	
		sureshbiotech2003@yahoo.co.in		
	Dr.R.Balakrishnaraja	Associate Professor & Head,		
		Department of Biotechnology,		
		Bannari Amman Institute of Technology,	Academic Council	
4.		Sathyamangalam - 638 401.	Nominee	
		Erode District.		
		balakrishnarajar@bitsathy.ac.in		
		Management Representative,		
_		The Peninsular Exports Company,		
5.	Mr.S.Seshan	No.1, Patel Road, Virudhunagar - 626 001.	Industrial Expert	
		seshan92@gmail.com		
		Assistant Professor,		
6.		School of Biotechnology,		
	Dr.I.P.Ilanila	National Institute of Technology,	Alumni	
		Kozhikode, Kerala - 673 601.		
		ilanila@nitc.ac.in		
7.	All faculty members of the department			

DEPARTMENT OF MECHANICAL ENGINEERING

S.No.	Expert Name	Designation & Address	Capacity
1.	Dr.S.Thanga Kasi Rajan	Associate Professor & Head, Department of Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar - 625 701. hodmech@kamarajengg.edu.in	Chairperson of the Board
2.	Dr.S.Supriya	Professor & Head, Department of Mechanical Engineering, Government College of Engineering, Tirunelveli - 627 007. supriya@gcetly.ac.in	Anna University Nominee
3.	Dr.S.Denis Ashok	Professor Higher Academic Grade, Design & Automation Department, School of Mechanical Engineering, Vellore Institute of Technology, Vellore - 632 014. denisashok@vit.ac.in	Academic Council Nominee
4.	Dr.V.Anandakrishnan	Professor, Department of Production Technology, National Institute of Technology, Thiruchirappalli - 620 015. krishna@nitt.edu	Academic Council Nominee
5.	Mr.N.Vijayakumar	Deputy General Manager, Mahindra General Manager, Mahindra Research Valley, Mahindra & Mahindra, Chennai. email: nvijaay@gmail.com vijayakumar.n@maindra.com	Industrial Expert
6.	Mr.P.Maniraj	Software Engineer, Altair Engineering India Pvt Ltd., Chennai - 600 032. email : p.maniraj5@gmail.com, manipa@altair.com	Alumni
7.	All faculty members of the	e department	

DEPARTMENT OF CIVIL ENGINEERING

S.No.	Expert Name	Designation & Address	Capacity	
		Assistant Professor & Head		
1.		Department of Civil Engineering,	Chairparaan	
	Dr.N.Jegan Durai	Kamaraj College of Engineering &	Chairperson	
	-	Technology, Virudhunagar - 625 701.	of the Board	
		hodcivil@kamarajengg.edu.in		
		Professor,		
		Department of Civil Engineering, Thiagarajar	Anna University	
2.	Dr.S.Arul Mary	College of Engineering, Madurai - 625 015.	Nominee	
		email: samciv@tce.edu		
		Professor,		
		Department of Civil Engineering,	A sadami's	
3.	Dr.K.Muthukumaran	National Institute of Technology	Academic	
		Tiruchirappalli - 620 015.	Council Nominee	
		kmk@nitt.edu		
	Dr.C.Sivanesan	Professor & Head		
		Department of Civil Engineering,		
		Alagappa Chettiar Government College of	Academic	
4.		Engineering and Technology,	Council Nominee	
		Karaikudi - 630 003.		
		csivanesanc@gmail.com		
		Structural and Project Management		
		Consultants, Viswanathan Associates,		
		Flat V604, Sixth Floor, Vijay Towers,		
5.	Er.S.Viswanathan	Vivek Street, Duraisamy Nagar,	Industrial Expert	
		Byepass Road, Madurai - 625 016.		
		svstruct@gmail.com		
		Proprietor,		
6.		JPJ Constructions, 1124/5, Yagappa Nagar,		
	Er.J.Jeyapraveen	Near FUSCOS School, Madurai - 625 020.	Alumni	
		jpjconstruction01@gmail.com		
7.	All faculty members of the	department		

DEPARTMENT OF MECHATRONICS ENGINEERING

S.No.	Expert Name	Designation & Address	Capacity
1.	Dr.K.Kannan	Professor & Head, Department of Mechatronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar - 625 701. hodmtr@kamarajengg.edu.in	Chairperson of the Board
2.	Professor & Head, Department of Mechanical Engineering, Government College of Engineering, Tirunelveli - 627 007. supriya@gcetly.ac.in		Anna University Nominee
3.	Dr.N.Sivakumaran	Professor, Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli - 620 015. nsk@nitt.edu	Academic Council Nominee
4.	Dr.M.Suresh	Associate Professor, Department of Robotics and Automation Engineering, PSG College of Technology, Coimbatore - 641 004. msh.rae@psgtech.ac.in	
5.	Dr.R.Kesavamoorthy	Director, Meta Heuristic Corporate India Pvt. Ltd., FF-4, #54, 3 rd Cross Vittal Nagar, ISRO Layout, Bangalore - 560 078. kesavamoorthycse@gmail.com	Industrial Expert
6.	Mr.P.Rilwan Fayas	Senior Engineer and Technical Lead, TATA ELXSI, Thiruvananthapuram - 695 581. fayaazz112@gmail.com	Alumni
7.	All faculty members of the department		

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

S.No.	Expert Name	Designation & Address	Capacity
		Professor & Head,	
		Department of Artificial Intelligence and Data	
		Science,	Chairperson
1.	Dr.R.Aghila	Kamaraj College of Engineering and Technology	of the Board
		Virudhunagar - 625 701.	
		hodads@kamarajengg.edu.in	
		Professor & Head,	
		Computer Science and Business Systems,	A TT
2.	Dr.P.Chitra	Thiagarajar College of Engineering,	Anna University
		Madurai - 625 015.	Nominee
		pccse@tce.edu	
		Professor,	
	Dr.S.R.Balasundaram	Department of Computer Applications,	Academic Council Nominee
3.		National Institute of Technology,	
		Tiruchirapalli - 620 015.	
		blsundar@nitt.edu	
	Dr.N.Radha	Associate Professor,	
		Department of Information Technology,	Acadamia
4.		SSN College of Engineering,	Academic Council Nominee
		Chennai - 603 110.	
		radhan@ssn.edu.in	
		Vice President - Products,	
5.	Mr.U.Shunmugam	Chainsys, Munichalai, Madurai - 625 009.	Industrial Expert
		shunmugam.udhayakumar@chainsys.com	
6.		Staff Test Engineer,	
		Technicolor (Vantiva),	
	Mr.S.Srinath	Level 2 ASV Suntech Park, Gandhi Nagar,	Alumni
		Thoraipakkam, Chennai - 600 097.	
		srisri60@gmail.com	
7.	All faculty members of the department		

EXAMINATION COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.S.Gandhi	Controller of Examinations	Professor/Chemistry
2.	Dr.R.Baskaran	Deputy Controller of Examinations	ASP/BT
3.	Dr.K.Sakthiraj	Additional Deputy Controller of Examinations	AP/Physics
4.	Mr.S.Alwyn Rajiv	Member	AP/ECE
5.	Dr.B.K.Parrthipan	Member	AP/MECH
6.	Ms.T.Divya	Member	AP/CSE
7.	Dr.S.Muthu Natarajan	Member	AP/Gen. Engg.
8.	Ms.D.Pradhiba	Member	AP/CSE
9.	Mr.N.Sivakumar	Member	AP/Chemistry
10.	Mr.K.Hariharan	Member	AP/Gen. Engg.
11.	Dr.G.Sakthivel	Member	AP/EEE
12.	Ms.G.Nivetha	Member	AP/IT
13.	Ms.V.Sangeetha	Member	AP/ADS

RESEARCH AND DEVELOPMENT CELL

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Dr.D.Prince Winston	Chief Coordinator (Research - Core)	HoD/EEE
3.	Dr.M.Hema	Member	ASP/Physics
4.	Dr.S.Karthikumar	Member	ASP/BT
5.	Dr.B.Gurukarthik Babu	Member	ASP/EEE
6.	Dr.S.Muthu Natarajan	Member	AP/Gen.
7.	Dr.M.G.Sribala	Member	AP/ Gen.
8.	Dr.N.M.Mary Sindhuja	Member	ASP/ECE
9.	Dr.M.Subahar	Member	AP/CIVIL
10.	Dr.G.Uma Maheswari	Member	AP/CSE
11.	Dr.N.Sundararajan	Member	HoD/English
12.	Dr.R.Arthy	Member	AP/IT
13.	Dr.J.Dhanalakshmi	Member	AP/Chemistry
14.	Dr.S.Rajesh Babu	Member	AP/MTRE
15.	Dr.S.Akila Rajini	Member	AP/IT
16.	Dr.P.Narayanasamy	Member	ASP/MECH

INTERNAL QUALITY ASSURANCE CELL

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairman	Principal
2.	CA.V.K.Dharmarajan	Management Representative	Chairman
3.	Dr.K.Geetha	Coordinator	ASP/BT
4.	Mr.M.Rajesh	Administrative Officer	Superintendent/ Administrative office
5.	Dr.M.Sudalaimani	Administrative Officer	Placement Officer
6.	Dr.R.Suresh Babu	Teacher	Chief Coordinator (Academic – Core)
7.	Dr.D.Prince Winston	Teacher	Chief Coordinator (Research - Core)
8.	Dr.S.Gandhi	Teacher	Controller of Examinations
9.	Dr.A.Anandh	Teacher	NAAC Coordinator
10.	Dr.S.Thanga Kasi Rajan	Teacher	NBA Coordinator
11.	Thiru.Ambal R.Muthumani	Nominee of Local Society	-
12.	Er.Ramji Srimurugan	Nominee of Local Society	-
13.	Ms.K.Sakthi Shivani	Student	III Year BT
14.	Er.N.Mareesh	Alumni	EIE Dept. 2001 - 2005 Passed out student
15.	Mr R.K.Durgesh	Industrialist	Senior Project Engineer, Wipro
16.	Mr.R.Prakash	Employer	HR/HCL
17.	S.Chandra Kumar	Parent	F/o.C.Suryakumar, Tamilnad Mercantile Bank Ltd.,

INDUSTRY INSTITUTE INTERACTION CELL

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Mr.T.Hari Prasath	Member	AP/EEE
3.	Dr.S.Shamim Rishwana	Member	AP/Chemistry

INSTITUTION INNOVATION COUNCIL

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	President	Principal
2.	Dr.D.Prince Winston	Vice President	HoD/EEE
3.	Dr.S.Gandhi	NIRF Coordinator	Controller of Examinations
4.	Mr.T.Hari Prasath	Convenor	AP/EEE
5.	Mr.D.Velumani	Innovation Coordinator	AP/CIVIL
6.	Dr.P.Narayanasamy	Startup Coordinator	ASP/MECH
7.	Dr.S.Karthikumar	IPR Coordinator	ASP/BT
8.	Dr.P.Ganesh Prabhu	Social Media Coordinator	AP/CIVIL
9.	Dr.B.Balavairavan	NIRF Innovation Coordinator	AP/MECH
10.	Mr.B.Muthu Krishna Vinayagam	Member	AP/CSE
11.	Mr.R.Ashok	Member	AP/ECE
12.	Mr.C.Rajkannan	Member	AP/IT
13.	Dr.P.Balasundar	Member	AP/MTR
14.	Dr.M.G.Sribala	Internship Coordinator	AP/Gen.

ALUMNI CELL

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Dr.D.Vendhan	Secretary	AP/IT
3.	Dr.T.Pandiselvi	Member	ASP/ECE
4.	Dr.B.K.Parrthipan	Member	AP/MECH
5.	Ms.K.Muthulakshmi	Member	AP/CSE
6.	Ms.C.Nagavani	Member	AP/ECE
7.	Ms.R.Amuthalakshmi	Member	AP/BT
8.	Mr.K.Hariharan	Member	AP/CIVIL
9.	Dr.S.Rajesh Babu	Member	AP/MTR
10.	Dr.G.Sakthivel	Member	AP/EEE
11.	Mr.N.R.Madhan	Treasurer	AP/MECH

INTELLECTUAL PROPERTY RIGHTS CELL

S.No.	Member Name	Category	Designation
1.	Dr.S.Karthikumar	Coordinator	ASP/BT
2.	Dr.D.Prince Winston	Member	Chief Coordinator (Research - Core)
3.	Dr.M.Hema	Member	ASP/Physics
4.	Dr.N.Kamatchi	Member	ASP/Maths

ENTREPRENEURSHIP DEVELOPMENT CELL & INCUBATION CENTRE

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Dr.P.Narayanasamy	Member	ASP/MECH
3.	Dr.T.Prathiba	Member	ASP/ECE
4.	Mr.G.Praveen Kumar	Coordinator	AP/CSE

TRAINING DEVELOPMENT AND PLACEMENT CELL

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Dr.M.SudaIaimani	Coordinator	Placement Officer
3.	Mr.P.Aravind	Training Coordinator	AP/ECE
4.	Mr.U.S.Ramaswamy	Member	Training Head/Soft Skills
5.	Ms.R.P.Sriramapriya	Member	Aptitude Trainer/TDP Cell
6.	Ms.S.Mahesh PRiya	Member	Aptitude Trainer/TDP Cell

FINANCE COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Dr.R.Shyamkumar	Senior Faculty Member	Professor & HoD/BT
3.	Dr.K.Ravichandran	Anna University Nominee	Professor/Anna University
4.	Mr.A.Inbasekaran	Nominated by Governing Body	Internal Auditor
5.	As nominated by Principal	Special Invitee	-

PLANNING AND MONITORING COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Principal of the College	Principal
2.	CA.V.K.Dharmarajan	Member - Chairman	Secretary
3.	Dr.A.Meenakshi	Member - Senior Faculty Member of the College	Professor & HoD/CSE
4.	Dr.S.Vijayan	Member- University/Other College	Professor, SSN College of Engineering
5.	Er.M.A.P.R.Krishnamoorthy	Member - Industrial Expert in the field of Engineering and Technology	Partner, Palani Industrial Corporation
6.	Dr.S.Pugalanthi Pandian	Member-Industrial Expert in the field of Engineering and Technology	Custodian of Documents/ KCET Managing Board
7.	Mr.D.Velumani	Member - Architect/Civil Engineer	Asst. Prof. / CIVIL

LIBRARY COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Dr.K.P.Sivakumar	Convener	Librarian
3.	Dr.M.Hema	Coordinator	ASP/Physics
4.	Dr.R.Suresh Babu	Member	HoD/ECE
5.	Dr.R.Muthuselvi	Member	Prof/IT
6.	Ms.K.Priyadharshini	Member	AP/CSE
7.	Mr.S.Wesly Moses Samdoss	Member	AP/MTR
8.	Dr.J.Dhanalakshmi	Member	AP/Chemistry
9.	Ms.R.Amuthalakshmi	Member	AP/BT
10.	Dr.S.Muthu Natarajan	Member	AP/Gen.
11.	Ms.S.Afrin Thayufa	Student Member	III IT
12.	Ms.M.Thrisha	Student Member	IV CSE

COMPLAINTS CUM REDRESSAL COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Dr.A.Maheswari	Coordinator	ASP & HoD/Maths
3.	Mrs.R.Rajavalli	Outside Activist	Joint Secretary, R.J.Mantra English School
4.	Dr.R.Ramya	Teaching	ASP/CSE
5.	Ms.P.Ramalakshmi	Teaching	AP/ECE
6.	Ms.R.Saranya Priyadharshini	Teaching	AP/IT
7.	Ms.S.Archana Devi	Teaching	AP/CSE
8.	Ms.J.Umamaheswari	Teaching	AP/EEE
9.	Dr.S.Karthikumar	Teaching	ASP/BT
10.	Dr.B.Balavairavan	Teaching	AP/MECH
11.	Dr.M.Subahar	Teaching	AP/CIVIL
12.	Mr.A.Ganesan	Teaching	AP/MTRE
13.	Ms.P.Priyadharshini	Teaching	AP/IT
14.	Dr.G.Bharathy	Teaching	AP/Physics
Studen	ts Members	•	
15.	Ms.M.Banu Subiksha	Student	IV CSE
16.	Ms.S.Meenakshi	Student	IV IT
17.	Mr.S.Krikanth	Student	III CSE
18.	Mr.B.Hari Krishnan	Student	III MTR
19.	Mr.R.Mari Muneesear	Student	III ECE
20.	Mr.K.Aslam Ashik	Student	III IT
21.	Mr.P.Thirumurugan	Student	IV MECH
22.	Ms.S.Vairaselvi	Student	II CSE
23.	Ms.T.ShaliniDharshini	Student	II BT
24.	Mr.T.Hari Prasath	Student	II MTR

ANTI RAGGING COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Dr.R.Ramya	Convener	ASP/CSE
3.	Dr.K.Thanalakshmi	Coordinator	HoD/First Year
4.	Ms.V.Ramya	Councilor	Ward Councilor
5.	Mr.Balakrishnasamy	Member - Revenue/Taluk/ Civil/Officers	Ex-Vice Chairman, Virudhunagar Municipality Virudhunagar
6.	Mr.Balaji	Member - Official of NGO	Carrying Nature
7.	Ms.S.Nagajothi	Member - Representatives of Parents	-
8.	Mr.S.Ganapathy	Member - Representatives of Parents	-
9.	Ms.S.Kiruthika	Member - Representatives of Students	IV CSE (A)
10.	Mr.R.K.Dhanush	Member - Representatives of Students	III/MECH
11.	Ms.A.Swetha	Member - Representatives of Students	III/ECE
12.	Mr.M.Rajesh	Member - Representatives of Non Teaching	Superintendent/Administrative Office

ANTI RAGGING SQUAD MEMBERS

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairman	Principal
2.	Dr.E.Vakaimalar	Member - HoD 1	HoD/IT
3.	Dr.N.Sundararajan	Member - HoD 2	HoD/English
4.	Dr.M.Shanthi	Member - HoD 3	HoD/Physics
5.	Mr.D.Palanikumar	Member - Faculty Member Male	AP/MECH
6.	Dr.M.Subahar	Member - Faculty Member Male	AP/CIVIL
7.	Dr.G.Bharathy	Member - Faculty Member Female	AP/Physics
8.	Dr.T.Prathiba	Member - Faculty Member Female	ASP/ECE
9.	Mr.M.Rajesh	Member - Nonteaching Staff	Superintendent/Administrative Office
10.	K.Dharshan	Student	II ECE
11.	A.Denisha Antony Ramya	Student	II IT
12.	R.Naveen Priya	Student	II CSE
13.	K.Varshini	Student	II CSE

DISCIPLINE AND WELFARE COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairman	Principal
2.	Dr.R.Suresh Babu	Member - Senior Faculty	HoD/ECE
3.	Dr.K.Thanalakshmi	Member - Head of the Department	HoD/First Year
4.	Mr.D.Asir	Member - Residential Warden / Boys Hostel	AP/CSE
5.	Ms.D.Prathiba	Member - Residential Warden / Boys Hostel	AP/CSE
6.	Ms.V.Deepa Priya	Member - Lady Faculty	AP/IT
7.	Ms.Gengaa Vijayaraghavan	Member - Student Counsellor	Student Counsellor
8.	Mr.P.Pandiaraj	Member	AP/Maths
9.	Dr.A.Rajavel	Member	AP/EEE

Scholarship & SC/ST COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Mr.G.H.Ramganesh	Member	AP/IT
3.	Mr.D.Palanikumar	Member	AP/MECH

NPTEL/SWAYAM ONLINE COURSE COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.R.Suresh Babu	Convener	HoD/ECE
2.	Ms.X.Ignatius Selvarani	Coordinator	AP/CSE
3.	Mr.N.Sivakumar	Member	AP/Chemistry
4.	Dr.G.Sakthivel	Member	AP/MTRE
5.	Dr.R.Sakthivel Murugan	Member	AP/MECH
6.	Ms.P.Priyadharshini	Member	AP/IT
7.	Mr.Karl Joseph Samuel	Member	AP/BT
8.	Mr.A.Ganesan	Member	AP/MTR
9.	Mr.P.Ponkarthikeyan	Member	AP/CIVIL
10.	Ms.V.Sangeetha	Member	AP/ADS
11.	Ms.P.Muthumari	Member	AP/ECE

ACADEMIC AUDIT COMMITTEE

S.No.	Member Name	Category	Designation
1.	Dr.R.Suresh Babu	Convener	HoD/ECE
2.	Dr.S.Thanga Kasi Rajan	Coordinator	NBA Coordinator
3.	Dr.K.Geetha	Coordinator	ASP/BT
4.	Dr.A.Anandh	Member	ASP/CSE
5.	Dr.R.Arthy	Member	ASP/IT
6.	Dr.R.Muthuselvi	Member	Prof/IT
7.	Dr.B.Balavairavan	Member	AP/MECH
8.	Dr.G.Sakthivel	Member	AP/EEE
9.	Dr.N.M.Mary Sindhuja	Member	ASP/ECE
10.	Dr.T.Prathiba	Member	ASP/ECE
11.	Dr.S.Shamim Rishwana	Member	AP/Chemistry
12.	Mr.P.Pandiaraj	Member	AP/Maths
13.	Ms.S.Janani	Member	AP/CSE
14.	Dr.D.Pradiba	Member	AP/BT
15.	Ms.S.Athilakshmi	Member	AP/CSE
16.	Dr.S.Brindha	Member	AP/Maths
17.	Mr.S.Vairamani	Member	AP/English
18.	Mr.R.Ashok	Member	AP/ECE

BOYS HOSTEL ADMINISTRATION

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Mr.M.Rajesh	Member	Superintendent/ Administrative Office
3.	Mr.U.S.Ramaswamy	Residential Warden	ASP/English
4.	Dr.K.P.Sivakumar	Residential Warden	Librarian
5.	Mr.D.Asir	Residential Warden	AP/CSE

GIRLS HOSTEL ADMINISTRATION

S.No.	Member Name	Category	Designation
1.	Dr.S.Senthil	Chairperson	Principal
2.	Mr.M.Rajesh	Member	Superintendent/ Administrative Office
3.	Ms.D.Pradhiba	Residential Warden	AP/CSE

MEDIA CELL

S.No.	Member Name	Category	Designation
1.	Dr.P.Swathi	Member	AP/Tamil
2.	Dr.K.P.Sivakumar	Member	Librarian

G. STUDENT FEEDBACK MECHANISM ON INSTITUTIONAL GOVERNANCE / FACULTY PERFORMANCE

Every Semester we have collected Feedback from the students to assess the Faculty Performance and Institutional Governance. The feedback collected is also analysed.

H. GRIEVANCE REDRESSAL MECHANISM FOR FACULTY, STAFF AND STUDENTS

We have provided Grievance Box in our College & Hostel Campus to receive the grievance from the students. We have also formed

- Complaints cum Redressal Committee
- Anti-Ragging Committee
- Discipline and Welfare Committee
- **❖** Anti-Ragging Squad
- Planning and Monitoring Board Committee
- **❖** SC/ST Committee

to look into the problems faced by the faculty, staff and students. Each Committee consists of Coordinator, outside Activist, staff members and student members.

6. PROGRAMMES

	Name of the Programme	AICTE Approval Number
	❖ B.E.Computer Science and Engineering	
	B.E.Electronics and Communication	
	Engineering	
	 B.Tech.Information Technology 	
	 B.E.Electrical and Electronics Engineering 	
AICTE approved	❖ B.Tech.Biotechnology	F.No.Southern/1-43659922771/
Programmes	 B.E.Mechanical Engineering 	2024/ EOA/19/05/2024,
	 B.E.Civil Engineeering 	2024 - 2025
	 B.E.Mechatronics Engineering 	
	 B.Tech.Artificial Intelligence and Data 	
	Science	
	 M.E.Power Systems Engineering 	
	 M.E.Communication and Networking 	
	Name of the Programme	Validity Period
	 Mechanical Engineering 	01/07/2023 - 30/06/2026 (3 Years)
	❖ Biotechnology	01/07/2023 - 30/06/2026 (3 Years)
NBA Accredited	 Computer Science and Engineering 	01/07/2023 - 30/06/2026 (3 Years)
Programmes	 Electronics and Communication Engineering 	01/07/2023 - 30/06/2026 (3 Years)
Programmes	 Electronics and Communication Engineering Information Technology 	01/07/2023 - 30/06/2026 (3 Years) 01/07/2024 - 30/06/2027 (3 Years)
Programmes		· · ·
Programmes	❖ Information Technology	01/07/2024 - 30/06/2027 (3 Years)

	B.E. / B.Tech. > Civil Engineering
List of Programmes	 Artificial Intelligence and Data Science
not eligible	M.E. / M.Tech.➤ Communication and Networking➤ Power Systems Engineering
NAAC Accreditation Status	Accredited with CGPA 3.03 from 01/01/2021 to 31/12/2025 (5 Years)

Name of the Department	COMPUTER SCIENCE AND ENGINEERING									
Course	B.E.Co	B.E.Computer Science and Engineering								
Level		1	UG			Duration			4 Ye	ars
Year of Establishment of the Programme	1998 - 1	999								
Year		CAY 2024 - 2025		Y 2024		Ym1 - 2023	CAYm2 2021 - 2022		CAY 2020	m3 - 2021
Sanctioned intake of the program	18	180		80	18	80	120		12	0
Total no. of students admitted in first year minus no. of students migrated to other programs/Institutions, plus no. of students migrated to this program	179		174		178		119		100	
No. of students admitted in second year in the same batch via lateral entry				1	7		7		7	7
Separate division students, if applicable	-		-	-		1		-		
Total no. of students admitted in this program	1′	79	175		186		126		10	08
Cut Off marks -	Highest	Lowest	Highest	Lowest	Highest Lowest		Highest Lowest		Highest Lowe	
General quota	191.5	86.5	193.5	87	188	81.5	185	95	170	86
Placement / Graduation	2021	-2025	2020 -	2024		YG - 2023)	LYGI (2018 - 2		LYG (2017 -	
% Students Graduation		_	99.	.03	10	00	98.1	3	98.1	14
% Students passed with Distinction		-	51.9		7.61		6.54		3.7	7
% Students passed with First Class		-	47.1		92.38		91.58		96.	29
Students Placed	86* [* - As on 3-04-2025]		7	4	8	32	94		82	
Average Pay package, Rs./Year	3.12 LPA		3.3 LPA		3.85 LPA		3.88 LPA		3.76 I	LPA
Highest Pay Package, Rs./year	5 L	PA	6.5 1	LPA	7.5 LPA		10 LPA		10 LPA	
Students opted for Higher Studies			2	1		5	0		3	
No. of students turned entrepreneur in		-	-		-	-	-		-	

engineering/technology								
Accreditation Status	Accredited by NBA valid upto June 2026							
of the course	recreated by 14271 valid apto valie 2020							
Affiliation Status	Permanent Affiliation from Anna University, Cher	nnai.						
Doctoral Courses	Research Centre for Ph.D							
Foreign Collaborations,	-							
if any	A Nuvenus Tankuslasias	A VEI Technologies Dut I 4d						
	❖ Nuvepro Technologies	❖ VEI Technologies Pvt Ltd						
	❖ Pruvity HR Solutions Pvt Ltd	Pupilfirst Pvt Ltd						
	❖ HebeSec Technologies Pvt Ltd	❖ Aptean India Pvt Ltd						
Mali	❖ Reccsar Pvt Ltd	❖ Incrix Techlutions LLP						
MoU	 Quantanics Techserv Pvt Ltd 	 Kevell Global Solutions 						
	❖ XploCodeInfotech Pvt Ltd	LLP						
	❖ Tarcin Robotics	❖ Notasco Technologies India						
		Pvt. Ltd.,						
	❖ Red Hat Certified System Administrator	❖ Google Cloud						
International Certification Course	❖ CISCO Certified CCNA Course	 NPTEL Certifications 						
	 ❖ Infosys Spring Board 	* AWS						
		❖ Aws❖ Oracle Java Foundation						
	❖ WIPRO Talent Next	• Oracle Java Foundation						
	❖ Advanced Java Programming	❖ VEI Technologies Pvt. Ltd.,						
	Ethical Hacking	Chennai						
	❖ Microsoft Azure Fundamentals	❖ HebeSec Technologies Pvt.						
	❖ Django Frameworks	Ltd.						
	❖ Mastering the Art of Coding Batch I - Java	❖ Tarcin Robotics LLP,						
	Programming	Madurai						
	❖ Mastering the Art of Coding Batch II - Java	❖ Lamdatech Softics,						
	Programming	Virudhunagar						
	❖ Mastering the Art of Coding Batch III -	Brainswig EduTech Pvt. Ltd.,						
Value Added Courses	Advanced C Programming	Chennai						
	❖ Mastering the Art of Coding Batch IV -	Amphisoft Technologies,						
	Fundamentals of C Programming	Coimbatore.						
	❖ Mastering the Art of Coding	❖ HRLytics Pvt. Ltd.,						
	❖ Batch V - Fundamentals of C Programming	Bengaluru						
	Red Hat Certified System Administrator	❖ CodeTantra Tech Solutions						
	❖ Client Server Architecture	Pvt. Ltd., Hyderabad						
	❖ Data Structures and Algorithms using Java	* Xplocode Infotech Pvt. Ltd.,						
	❖ IoT using MQTT	Madurai.						
	❖ PC Essentials	Phoenix Softech, Madurai.						
	❖ Data analytics using R Programming							

D 0 1 10 1	❖ CSI	❖ IEI
Professional Society Mambarships	❖ ISTE	❖ IAENG
Memberships		
	❖ 2018 - 2019 - 13 Nos.	❖ 2022 - 2023 - 19 Nos.
Professional Activities	* 2019 - 2020 - 10 Nos.	❖ 2023 - 2024 - 23 Nos.
1 Totessional Activities	❖ 2020 - 2021 - 4 Nos.	❖ 2024 - 2025 - 14 Nos.
	❖ 2021 - 2022 - 11 Nos.	
Consultancy Activities	NIL	
Grants Fetched	 ❖ Received grant of Rs.83,188/- from Kamaraj Sl Scheme on "Sewage Gas Monitoring System u Aquarium", "MIME Translator", "Solid Waste using Deep Learning", "Automatic Solar Tra IoT", "A Website Leveraging AI & Tools for E Matcher", "ONDC Services", "LIBRO B "APTMENTOR", and "KCET Hostel Mess Ma Received grant of Rs.39,450/- from Kamaraj Scheme on KCET Route Map and Tyre Doctor Deep Learning - An Automatic Tyre Damage Vehicles. ❖ Received grant of Rs.2,50,000/- from AICTE f Computing Revolution: Shaping the Future of The Received grant of Rs.7,500/- from Foundation for Research Integra Scholar Programme on Zero C Received grant of Rs.25,000/- from Kamara Temperature Control in a Water Dispenser system for educational Institutions in India. ❖ Received grant of Rs.30,000/- from Anna In Blockchain. ❖ Received grant of Rs.4,000/- from TNSCST of Session OTP using android device. ❖ Received grant of Rs.5,00,000/- from Kamara Scheme on KCET Cloud LMS: Your Gateway to Received grant Rs. 5,000/- from Foundation for Research Integra Scholar Programme on Aggregation Software. ❖ Received grant Rs. 5,000/- from Foundation for Research Integra Scholar Programme on Deep C ❖ T.Jayaprakash of 3rd year has won 3rd prize in Aggregation Software. 	sing IoT", "Vision Mate", "Smart Segregation Management System cker", "Smart Garbage Bin using nhanced Learning", "Study Buddy OT-an AI Library Assistant", nagement". SEED Money Grant Staff Project Preventing Road Accidents using Detection and Alert System for or 6 day ATAL FDP on Quantum Technology. Meals on Wheels. Or Advancement of Education and Prashes Initiative. aj SEED Money on Automatic and Closed E-Wallet: A payment Diversity for 6 days FDTP on an Student Attendance marking via raj SEED Money Grant Project of Online Certification Courses. Or Advancement of Education and Realtime Disaster Information or Advancement of Education and Chat.
Students		
Achievements	tournament held at SSM Institute of Engineering September 2024.	g and Technology, Dindigul on 24 th
	September 2024. S.Roshan of 3 rd year has won 3 rd Prize in Ar	nna University Zonal level hockey

- tournament held at SSM Institute of Engineering and Technology, Dindigul on 24th September 2024.
- ❖ Shyam Vishal of 3rd year has won 2nd prize and received Rs.3,000/- cash prize in Code Jam event held at Kalasalingam University, Srivilliputtur.
- ❖ Anusha.PS, Bhuvaneswari.D, Sharmila.P of 3rd year have won 2nd prize in Neonhack (Hackathon) held at Velammal College of Engineering and Technology, Madurai.
- ❖ Rajalakshmi of 3rd year has won 2nd prize in Sparkz National Level Cultural Event held at Kalasalingam University, Srivilliputtur.
- ❖ Praveen Ramnath and Hariharasudhan of 2nd year has won 2nd prize 5 second rule competition held at PSNA College of Engineering and Technology in Dindigul.
- ❖ Shree Mahalakshmi and ManjuSri of II CSE won 2nd Prize in Paper Presentation held at Unnamalai Institute of Technology.
- ❖ Dharun Nagavel.R of 2nd year has won 2nd prize in Anna University Zonal Badminton tournament held at PSNA College of Engineering and Technology on 25th September 2024.
- ❖ Dharun Nagavel.R of 2nd year has won the gold medal in district level badminton doubles held at Virudhunagar.
- ❖ Dharun Nagavel R of 2nd year has won 3rd Prize in district level badminton doubles held at Virudhunagar.
- ❖ Dharun Nagavel R of 2nd year has won 3rd Prize in district level badminton singles held at Virudhunagar.
- ❖ Naveen Kumar.K of 2nd year has won 3rd Prize in Anna University zonal level hockey tournament held at SSM Institute of Engineering and Technology, Dindigul on 24th September 2024.
- ❖ Dhana Jeya Hemanth B of 2nd year has won 3rd prize in brain buster held at Sethu Institute of Technology, Kariapatti.
- ❖ Sanjay.M of 3rd year has won 3rd prize in Anna University zonal level hockey tournament held at SSM Institute of Engineering and Technology, Dindigul on 24th September 2024.
- ❖ K.Tamil Selvan of 2nd year has won 1st Prize Anna University Zonal Level Table Tennis Tournament held at Christian College of Enginneering and Technology, Dindigul.
- ❖ K.Tamil Selvan of 2nd year has won Silver Medal in District Level Table Tennis doubles held at Virudhunagar.
- ❖ K.Tamil Selvan of 2nd year has won 3rd Prize in District Level Table Tennis Tournament held at Aruppukottai.
- ❖ K.Tamil Selvan of 2nd year has won 1st Prize in Treasure Hunt event held at Adhi College of Engineering and Technology, Chennai.
- ❖ Dharsana K of 2nd year has won 1st Prize in paper presentation held at Coimbatore Institue of Technology, Coimbatore.
- ❖ Nivetha.J of 2nd year has won 1st Prize in logic ladder event held at National

- Enginnering College, Kovilpatti.
- ❖ Dharani.G of 2nd year has won 1st Prize in logic ladder event held at National Enginnering College, Kovilpatti.
- ❖ Karthick.R of 2nd year has won 1st prize in Treasure Hunt event held at Adhi College of Enginnering and Technology, Chennai.
- ❖ Muthu Muhilan.TR of 2nd year has won 1st prize in Treasure Hunt event held at Adhi College of Enginnering and Technology, Chennai.
- ❖ T.Antony Ashwin Daniel of 2nd year has won 2nd prize in Booyah event held at AAA College of Engineering and Technology, Virudhunagar.
- ❖ SR.Meerthika of 2nd year has won 3rd Prize and received Rs.5,000/- cash prize in National Level Hackathon held at St.Jospeh's College of Engineering and Technology, Chennai.
- SR.Meerthika of 2nd year has won 2nd Prize in Hackathon held at St.Jospeh's College of Enginnering and Technology, Chennai.
- ❖ Swetha.S of 2nd year has won 3rd Prize and received Rs.5,000/- cash prize in National Level Hackathon held at St.Jospeh's College of Engineering and Technology, Chennai.
- ❖ Aaditi.R of 2nd year has won 3rd Prize and received Rs.5,000/- cash prize in National Level Hackathon held at St.Jospeh's College of Enginnering and Technology, Chennai.
- ❖ IdhyaNila.VP of 2nd year year has won 2nd Prize in Anna University Zonal Badminton tournament held at Kamaraj College of Engineering and Technology on 26th September 2024.
- ❖ Praveen Natraj.M of 2nd year has won 2nd Prize in Anna University Zonal Basketball tournament held at Chettinad College of Engineering and Technology, Karur on 1st October 2024.
- ❖ S.Hari Sanjay of 2nd year has won Elite in NPTEL Online certification "Google Cloud Computing Foundation" on Aug-Oct 2024.
- ❖ Ihaya Nila VP of 2nd year has won Elite in NPTEL Online certification "Python for Data Science" on Jul Aug 2024.
- ❖ Kowshalya.P of 2nd year has won Elite in NPTEL Online certification "Python for Data Science" on Jul Aug 2024.
- ❖ Shanmugathai.M of 2nd year has won Elite in NPTEL Online certification "Python for Data Science" on Jul Aug 2024.
- ❖ Swetha.K of 2nd year has won Elite in NPTEL Online certification "Python for Data Science" on Jul Aug 2024.
- ❖ Saratha.B of 2nd year has won Elite in NPTEL Online certification "Python for Data Science" on Jul Aug 2024.
- SR.Meerthika and B.Monika of 2nd year has secured 2nd place in IEEE Hackathon held at KPR College of Enginnering and Technology, Coimbatore.

Departmental Achievements

Copyrights

- 18 Nos.

SCI Journals - 22 Nos.

Patents

- 16 Nos.

Non SCI Journals - 65 Nos.

	*	Book Chapters - 9 Nos.	NPTEL Medals - 10 Nos.					
	*	Book - 2 Nos.						
	*	Mr.A.Dinesh, Senior QA, Amazon, Bangalore. (2002 passed out Batch).						
	*	Mr.Jayaraj Theenathayalan, Senior Vice President, Goldman Sachs Ltd., Londo						
		United Kingdom. (2003 passed out Batch).						
	*	Mr.K.Vijayaraja, Solution Architect, HCL Technology	nologies. (2003 passed out Batch).					
	*	Dr.R.Venkatesan, Associate Professor, Karur	ya Institute of Technology and					
		iences, Coimbatore. (2004 Passed out Batch)						
	*	Mr.D.Balamurugan, Lead Product Specialist, Informatica Business Solutions Pvt						
Distinguished Alumni		Ltd, Bengaluru. (2006 Passed out Batch)						
	*	Mr.Avinash Jayaraj, Founder, Createrz Candid Studio (Chennai & London),						
		Entrepreneur in Residence at Ideapattarai (2010	passed out Batch).					
	*	Mr.A.Deepan, CEO, ARAN Technologies, Cher	nnai (2011 Passes out Batch)					
	*	Mrs.S.Siva Ranjani, Senior Software Engineer-	- Jaam Comm LLC. (2014 Passed					
		out Batch)						
	*	Mr.Siranjeevi Ramdoss, Founder CEO, Pi-Bi	Info Technologies, Madurai (2015					
		Passed out Batch)						

Name of the Department	ELECTRONICS	S AND COMMUNIC	CATION ENGINE	ERING			
Course	B.E.Electronics a	and Communication	Engineering				
Level	UG	UG Duration 4 Years					
Year of Establishment		1	1000				
of the Programme]	1998				
Year	CAY 2024 - 2025	CAY 2023 - 2024	CAYm1 2022 - 2023	CAYm2 2021 - 2022			
Sanctioned intake of	120	120	60	60			
the program	120	120	60	60			
Total no. of students							
admitted in first year							
minus no. of students							
migrated to other	107	110	57				
programs/Institutions,	107	118	57	55			
plus no. of students							
migrated to this							
program							
No. of students							
admitted in second		_		_			
year in the same batch	-	5	6	5			
via lateral entry							
Separate division							
students, if applicable	-	-	-	-			
Total no. of students		100		60			
admitted in this program	107	123	63	60			
Cut Off marks-General	Highest Lowest	Highest Lowest	Highest Lowest	Highest Lowest			
quota	182 93.5	180.40 83.50	191 122	155 83			
Placement/Graduation	LYG (2020 - 2024)	LYGM1 (2019 - 2023)	LYGM2 (2018 - 2022)	LYGM3 (2017 - 2021)			
% Students Graduation	96.72	100	97	99			
% Students passed with							
Distinction	-	6.25	2.20	2.90			
% Students passed with							
First Class	-	93.75	94.80	96.10			
Students Placed	45	61	80	82			
Average Pay Package,							
Rs./Year	3 LPA	3.2 LPA	3.5 LPA	3 LPA			
Highest Pay Package,			4077	40.77			
Rs./year	5.4 LPA	7 LPA	4.8 LPA	10 LPA			
Students opted for		_	_				
Higher Studies	4	1	1	4			
No. of students turned							
entrepreneur in		_	_	_			
engineering/technology							
Accreditation Status of			1	<u> </u>			
	NBA Accredited						

the course						
Affiliation Status	Permanent Affiliation by Anna University, Chennai					
Doctoral Courses	Approved Research Centre. 7 Research scholars are doing Ph.D in our research center					
Foreign Collaborations, if any	NIL	NIL				
MoU	❖ Pantech e-Lear	ning Pvt. Ltd.,	* ACIC, Mepco Schlenk Engineering			
WIOC	Chennai		College, Sivaksai			
International Certification Course			neering Skill Development Course			
Value Added Courses	VLSI Design and ScienceFactory Autom and SCADA		 Integrated full stack development with IoT networks IoT applications using NodeMCU and Raspberry Pi Machine Learning using Python 			
Professional Society Memberships	❖ ISTE	❖ IETE	❖ IE			
Professional Activities		ous activities such a students through IET	as Technical Contest, Guest Lecture and TE, ISTE and IE.			
Consultancy Activities	❖ Temperture Dis	splay System, Kani l	Dhall Mill, Virudhunagar.			
Grants Fetched	Moors Law: In Design. Coordi Received Rs.6 Application of Learning Algor Received Rs.2 Prosthetic Limit	Machine Learning- nators: Dr.R.Sureshi 60,000/- from DST Bio Sensors and S rithm. Coordinator: I 69,75,000/- from D b in joined with VIT to Srilankan Project	TE organizing ATAL FDP on Beyond Driven Approaches to Semiconductor babu, Dr.T.Prathiba, Mr.S.Alwyn Rajiv. SERB organizing 2 day Seminar on mart Healthcare Devices using Machine Dr.R.Suresh Babu and Dr.T.Pandiselvi eST project on Brain Wave Activated Chennai. of 15 Lakhs from DST, NewDelhi in			

- ❖ IV ECE M.Keethana has been selected for the Internship position of Embedded System Engineer Intern at Totoys AI Pvt. Ltd, NIT Trichy campus from 12/06/2024 to 16/08/2024, with stipend Rs.3,000/-
- ❖ III ECE A.Swetha, has been selected for the Internship position of AI-ML Engineer intern at Totoys AI Pvt Ltd, NIT Trichy campus from 12th June 2024 to 16th August 2024, without stipend.
- ❖ III ECE Sri Devi Sri.M received 'B" Certificate from NCC, Virudhunagar Battalion.
- ❖ III ECE Himagowri.S.C received 'B" Certificate from NCC, Virudhunagar Battalion.
- ❖ III ECE Karthiga Rani.M received 'B" Certificate from NCC, Virudhunagar Battalion.
- ❖ II ECE B K.Mukesh, S.Mohmed Fazil have presented the paper in Globan conference on Advanced Materials and Processing held at Sai Ram Engineering College, Chennai on 12&13/09/2024. Guide is Dr.Manikandan AP/Physics
- ❖ IV ECE A.Uvaraj won the 1st Prize cash amount of Rs.1000/- in the paper presentation event in PSR Engineering College on 20.09.2024.
- ❖ II ECE S.JaiSiddarth and L. Parameshwaran have won 3rd Prize in Paper Presentation in the National Level Technical Symposium conducted by PSR Engineering College on 20.09.2024.
- ❖ IV ECE Sheeba Elizabeth, Yuvasri T, Dharshini won the 2nd Prize and Rs.3000/- gift voucher in the Paper Presentation on 25.09.2024 held at Hindustan Engineering College.
- ❖ IV ECE Abhiksha received 3rd Prize in the group discussion and stress interview held at JCI Sivakasi on 8th September 2024.
- ❖ II ECE K.K.Harshini won Runners in CM Trophy (Table Tennis) College category and won cash prizes 20000 conducted at Sowdambiga Engineering College at Arupukottai on 15.09.2024.
- ❖ II ECE K.Dharshan participated in the CM trophy Cricket Match and won the runner-up cup in Virudhunagar.
- ❖ II ECE R.Rishikesh has participated in the CM trophy Badminton (doubles) and was selected for State Level in Virudhunagar
- ❖ II ECE R.Manoj has participated in the CM trophy- Football Match and won 4th Place in Virudhunagar.
- ❖ IV ECE T. Yuvasri, V.Yuvashree and S. Diviya won the 1st Prize and cash

Students Achievements

- amount of Rs.1,000/- in the group dance held at Hindustan Institute of Technology on 25.09.2024.
- ❖ Dr.N.M.Mary Sindhuja, V.Srikanth, R.Bharath Vaj and L.Noble Richard presented a paper on Design of Space Filling Curve Based Rf Mems Phase Shifter for Radar Applications in the Springer Nature International Conference on Advanced Communication & Computational Devices 2024 organized by Acharya Institute of Technology, Bangalore on 04/10/2024 & 05/10/2024.
- ❖ IV ECE A.Balaji & II ECE S.Mariprakash have won 1st Prize (cash prize of Rs.1,500/-) in Startup Ideathon at CAMCEE 4.0-A National Level Technical Symposium organised by Jansons Institute of Technology, Coimbatore on 04.10.2024. Startup Idea- Value added product from Betel leaves.
- ❖ III ECE C. Ariswaran and S. Ramachandra Boopathi have won 2nd Prize (Cash Prize of Rs.1,500/-) in project presentation at CAMCEE 4.0-A national-level technical symposium organized by Jansons Institute of Technology, Coimbatore, on 04.10.2024. Project - Thread Detection in Spinning Mill.
- ❖ III ECE S.Udhaya Sankar won 1st Prize in the "Pass the Same Thing" Nontechnical event in CAMCEE 4.0 National Level Talent Fest held at Jason's Institute of Technology, Coimbatore, on 04/10/2024.
- ❖ III ECE M.Ashok Kumar won 2nd Prize in the "Brain Sprint" Non-technical event in CAMCEE 4.0 National Level Talent Fest held at Jason's Institute of Technology, Coimbatore on 04/10/2024.
- ❖ III ECE E.Jerlace Selin, J.Rithika, M.Marieswari won 1st Prize in the technical quiz in Techathon'24 at Sri Ramakrishna Institute of Technology, Coimbatore on 09.10.2024.
- ❖ III ECE Tejaswi R and Shrutika V won 1st Prize (cash prize Rs.1000) in the Paper presentation at the GNYAN ELECTRACOMMUNIX national level technical symposium organized by Gnanamani College of Technology, Namakkal on 09.10.2024.
- ❖ III ECE V.Irfan, R.Praveen Raj won 1st Prize (cash prize of Rs.1,000/-) in paper presentation at SCIENSEA'24, national-level technical symposium organized by Kongu Engineering College, Erode on 05.10.2024.
- ❖ II ECE Mohamed Murshal Ibrahim.T, Mariprakash.S, & IV ECE Balaji.A have registered MSME Udyam. Number UDYAM TN- 32-0071609.

- ❖ III ECE Ashif Ahamed J won runner up in the basketball zonal match held at Chettinad College of Engineering and Technology, Karur on 30.09.2024.
- ❖ II ECE Harikrishnan, Sankar Sathees and III ECE Ragavan N of the KCET Kabaddi Team won 3rd Place in the Anna University 17th Zone Intercollegiate Kabaddi tournament for boys on 16-10-2024.
- ❖ IV ECE Ramprasath.R, Dharanidhran.R, Srikanth.S chosen as the distinguished recipients of the **Dr.Kalam Young Achiever Award 2024** by World Youth Federation, award ceremony at AC Tech (Anna University) Campus, Guindy, Chennai on 15.10.20245.
- ❖ IV ECE Sathish Kumar Balaji Secured 2nd Place in 17th zone (Hammer Throw) held in PSNA College of Engineering on 24.11.2024.
- ❖ III ECE Tejaswi.R completed NPTEL 12 Week Course on Electronics Systems for Cancer Diagnosis with 83% Score (Elite+Silver).
- ❖ III ECE Shrutika.V completed NPTEL 12 Week Course on Electronics Systems for Cancer Diagnosis with 65% Score (Elite).
- ❖ III ECE M.Sri Devi Sri completed NPTEL course 12 weeks, Introduction to Internet of Things, Elite, score of 73%.
- ❖ III ECE S.Bharvathi completed NPTEL course 12 weeks Introduction to Internet of Things, Elite, score of 73%
- ❖ IV ECE S.Faiza Razool, M.Pavithra, E.Prema, K.Sureka, A.Uvaraj, Senthil Murugan.K, Nivitha.A.G, Anukarthiga.A, Yuvashree.V, Saravanakumar.V, Pushparathina.R, Sheeba Elizabeth.R, Dhivya Dharshini.A & Keerthana.M on earning AWS Certified Cloud Practitioner International Certification.
- ❖ III ECE A Swetha received Business Attire Award, BNI Kingmakers, BNI Virudhunagar, BNI Foundation India, "Business Voices Business Summit", International networking Week 2025 on 05.02.2025.
- ❖ III ECE K.M.S.Dhesika, R.Reshma got 1st Prize with cash amount Rs.1,250/- in Electra (Technical event) at Mepco Schlenk College of Engineering (Sivakasi).
- ❖ III ECE Sri Devi Sri.M and Dharshini.V participated in Triple Fusion (Non Techical) event at Knowledge Institute of Technology and got 2nd Prize with cash prize of Rs.500.
- ❖ III ECE A.Swetha, S.Hemasri, and S.Atchaya Karthika participated in Paper Presentation event at "Thiran 2025", Sri Eshwar College of Engineering and got 2nd prize with cash prize of Rs.1,500/-.
- ❖ III ECE M.Marieswari and J.Rithika participated in Circuit Clash

- (Techical) event at "Thiran 2025", Sri Eshwar College of Engineering and got 3rd Prize with cash prize of Rs.1,000/-.
- ❖ III ECE S.Hemasri participated in Doodalaa Magix (non-technical) event at "Thiran 2025", Sri Eshwar College of Engineering, and got 5th Prize.
- ❖ III ECE A.Swetha, S.Hemasri and S.Atchaya Karthika participated in the Circuit Clash (Technical) event at Thiran 2025, Sri Eshwar College of Engineering, and got 3rd Prize with a cash prize of Rs.1000.
- ❖ III ECE C.Dhanushdeva, R.Kishor Kumar, N.Ragavan, M.Vadivel won 1st Prize cash award of Rs.12,000/- in 11th National level project exhibition held at Saintgits College of Engineering, Kottayam, Kerala on 25-02-2025. Guide: Mrs. C. Nagavani
- ❖ II ECE A.Nivetha and N.Preethika participated in the Corporate connect (non-technical) event at Sri Eshwar College of Engineering Technology won the special prize on 22.02.2025.
- ❖ IV ECE V.Yuvashree, II ECE N.Aishwarya Prakashini, won 2nd Position with Cash Prize of Rs.3,000/- in Group Dance in "SPARKZ" an Intercollegiate Culture Fest organized by Kalasalingam Academy of Research Education on 15.02.2025.
- ❖ III ECE P.Gopinath won 2nd Position with Cash Prize of Rs.3000/- in Battle of Bands event in "SPARKZ" an Intercollegiate Culture Fest organized by Kalasalingam Academy of Research Education on 15.02.2025.
- ❖ II ECE participated in the sensor hunt event conducted by NIT, Trichy. K.K.Harshini and M.Renuga received 1st Prize of a cash award of Rs.2000 and S.Meghaa, A.P.Thirumozhi, and A.Rithika received 2nd Prize of cash award of Rs.1,500/- on 08-03-2025.
- ❖ II ECE Kamalakannan and John Wesley, won 1st Prize and cash award of Rs.4,000/- in Hackathon: KALAM 2K25 held at Anna University Regional Campus, Tirunelveli. Mentor: Dr.T.Prathiba.
- ❖ Dr.N.M.Mary Sindhuja, A.Anu Karthiga, V.Yuva Shree and R.Pushpa Rathina of IV ECE presented the paper on Design of Hilbert Curve Based MIMO Antenna for 6G Communication Systems in Electronics, Communications and Computing Summit organized by Society for Communication and Computer Technologies.
- ❖ III ECE S.Atchaya Karthika, S.Hemasri and II ECE B.Avanthigapriya have won 2nd Prize, worth ₹25,000/- at the TNWISE 2025 Women Hackathon -TANCAM held at Sona College of Technology, Salem. Mentor:

Mrs.C.Nagavani AP/ECE.

❖ II ECE R.S.Saran has received 1st Prize (cash prize of Rs.2,000/-) in the Idea mining event held at Aarupadai Veedu Institute of Technology, Chennai.

❖ II ECE Vulsah S. Surva N. Kavinash A and Nivarian B. war 2rd Prize seek

- ❖ II ECE Yukesh.S, Surya.N, Kavinesh.A and Niranjan.P won 3rd Prize cash award of Rs.500/- in TECHFEST'25-Project Expo held at National Engineering College, Kovilpatti. Mentor: Dr.T.Prathiba. ASP/ECE.
- ❖ Dr.T.Prathiba, ASP/ECE, Dr.S.Nisharani, AP/ECE, Mr.R.Rajprabhu, AP/ECE, M.Kamali, M.Pavithra, M.Shvetha, IV ECE attended 5th International Conference on Artificial Intelligence and Smart Computing 2025 organized by Bannari Amman Institute of Technology on 20/03/2025. Paper Title: AI Driven Crop Disease Detection.
- ❖ IV ECE S.Dharshini & Kiruthiya Vaishnavi.S earing ORACLE Certified Foundations Associate JAVA International Certification.
- ❖ III ECE Marimuneeswar.R won Rs.500 cash as the 2nd Prize in ROTRONIX'25 Paper presentation (Technical event) organised by Francis Xavier College of Engineering, Thirunelveli, on 27.03.2025.
- NBA Accredited.
- * Recognized Research Centre under Anna University, Chennai.
- ❖ Final year students have received **ISTE Best Student Award** every year
- Dr.R.Sureshbabu received appreciation from Tamilnadu's Governor, His Excellency R.N.Ravi, I.P.S., for his research work contribution on 13/07/2024.
- ❖ Mr.P.Aravind, appointed as BoS member in Department of ECE, VSVN Polytechnic College, Virudhunagar and attended the 14th BoS meeting on 27.07.2024.

❖ Dr.R.Sureshabu delivered a Guest Lecture on Top 10 Emerging Technologies of ECE that will Change the World at Arasan Ganesan Polytechnic College, Sivakasi on 12.07.2024.

- Mr.R.Rajprabu acted as the resource person in seminar on IoT Revolution: Transforming Everyday Objects into Smart Devices at Department of Computer Science, Valluvar College of Science and Management, Karur on 11.09.2024.
- ❖ Mrs.C.Nagavani was invited by PSC School CEOSA team members as an Alumnae to talk on Insights into Internet of Things and a glimpse about career guidance reg. Engineering stream for XII students on 13/09/2024.
- ❖ Dr.T.Prathiba, ASP/ECE acted as a resource person for Soft Skill Program

Departmental Achievements

on Logical Thinking for the I year students conducted on 20.09.2024. ❖ Mrs.C.Nagavani AP/ECE completed "Deep Learning for Computer Vision" and "The Joy of computing using Python" NPTEL course. ❖ Mrs.P.Muthumari, AP/ECE completed NPTEL 12 week course on Microelectronics: Devices to circuits. ❖ Dr.S.Nisha Rani has completed Data Science using Python, NPTEL 12 week course and Scored 76%. ❖ Mrs.P.Ramalakshmi, AP/ECE completed NPTEL Online Certification 8week course on Analysis and Design Principles of Microwave Antennas. ❖ Mrs.P.Muthumari, won the Best Mentor Award - Kalam Award. Dr.R.Sureshbabu has assigned as an Editor of the Journal Current Trends in Signal Processing, STM Journal, Noida. ❖ Dr.R.Suresh Babu delivered an online webinar guest lecture on Research Paper Writing & Publishing in SCI/Scopus Indexed Journals organized by the company Learnix Thrive, located in Bangalore on 06.01.2024. ❖ Dr.T.Prathiba, ASP/ECE acted as a resource person for 5-day FDP on Emerging trends in VLSI chip design for communication applications using AI & ML on 20.01.2025 organized by J.P.College of Engineering, Tenkasi. ❖ Mr.S.Alwyn Rajiv, AP/ECE acted as a resource person for one day Seminar on Securing the Future: Cryptography in IoT Systems on 30.01.2025 organized by Velammal College of Engineering & Technology. ❖ Dr.N.M.Mary Sindhuja delivered a guest lecture on Detrimental Impact of Electronic Gadgets on Human Health in District Level YRC Students Camp organized by Vivekananda College, Tiruvedakam on 14.02.2025. ❖ Mr.S.Alwyn Rajiv, AP/ECE acted as the Judge in the 12th ISTE Tamilnadu Section Annual Polytechnic Students Convention 2025 organized by Arasan Ganesan Polytechnic College, Sivakasi on 28/02/2025. ❖ Books/Book Chapter published - 3 Nos. Copyright filed - 1 No. Patent granted - 4 Nos. Patent filed - 3 Nos. Dr.R.Preetha, Warwick University, UK Er.Baranitharan, Consultant TCS, USA Er.Seenivasan, Qualcomm, Bangalore Distinguished Alumni

- ❖ Er. Vignesh Jeyanthan, Tessolve Pvt. Ltd., Germany
- ❖ Er.Muthusingara Vadivelu, Air Cargo Manager, United Arabic Emirades

- Mr.S.Ganesh Kumar, Global Lead Campaign of Excellence Unisys, Bangalore.
- ❖ Er.Deepa Jayamani, Director, Hexaware Technologies, Chennai
- Dr.Kannadasan, VIT, Vellore.
- Mrs.Sajeetha Parveen, DSP, Chennai.
- Ms.A.Anto Amala, Samsung Semiconductor India Research, Bangalore.

Name of the Department	ELECTR	ONICS A	AND COMI	MUNICA	TION EN	GINEER	RING		
Course	PG - M.E	PG - M.E. Communication and Networking							
Level	P	G		Durat	tion		2 Years		
Year of Establishment of the Programme	2012								
Year	CA 2024 -		CA ³ 2023 - 20		CAY 2022 -		CAY: 2021	m2 - 2022	
Sanctioned intake of the program	9	ı	9		9)	9		
Total no. of students admitted in first year minus no. of students migrated to other programs/Institutions, plus no. of students migrated to this program	-		-		1		2		
No. of students admitted in second year in the same batch via lateral entry	N	A	-		N.	A	N	A	
Separate division students, if applicable	-		-		_		-		
Total no. of students admitted in this program	1		-	-		1		2	
Cut Off marks - General	Highest	Lowest	Highest	Lowest	Highest		Highest	Lowest	
quota	NA	NA	NA	NA	NA	NA	NA	NA	
Placement / Graduation	LY (2022 -		LYG (2021 -		LYG (2020 -		LYG (2019 -		
% Students Graduation	10	0	100	C	10	00	N	A	
% Students Passed with Distinction	-		50		60		NA		
% Students Passed with First Class	10	0	50		40		NA		
Students Placed	1		1		2		N	A	
Average Pay Package, Rs./Year	-		-		3 LPA		N	A	
Highest Pay Package, Rs./year	10 L	PA	3 LPA		4 LPA		NA		
Students opted for Higher Studies	-		N.A	Α	-		NA		
No. of students turned entrepreneur in engineering/technology	-		NA	A	-		N	A	

Name of the Deparment	Information Tec	hnology							
Course	B.Tech. Informa	B.Tech. Information Technology							
Level	UG	Du	ration	4 Years					
Year of Establishment			2001						
of the Programme			2001						
Year	CAY 2024-2025	CAYm1 2023 - 2024	CAYm2 2022 - 2023	CAYm3 2021 - 2022					
Sanctioned intake of the program	120	120	120	60					
Total no. of students admitted in first year minus no. of students migrated to other programs /Institutions, plus no. of students migrated to this program	113	114 116		60					
No. of students admitted in second year in the same batch via lateral entry	-	5	5	5					
Separate division students, if applicable	-	-	-	-					
Total no. of students admitted in this program	113	119	121	65					
Cut Off marks -	Highest Lowest	Highest Lowest	Highest Lowest	Highest Lowest					
General quota	178.5 84.5	191 101	184.5 86	183 102					
Placement/Graduation	LYG (2020 - 2024)	LYGM1 (2019 - 2023)	LYGM2 (2018 - 2022)	LYGM3 (2017 - 2021)					
% Students Graduation % Students passed with Distinction % Students passed	100 30 18	6 40	100 2 98	100					
with First Class	36	37	43	98					
Students Placed Average Pay Package, Rs./Year	3.79 LPA	3.94 LPA	3.75 LPA	2.77 LPA					
Highest Pay Package, Rs./year	6 LPA	7.5 LPA	5.4 LPA	6.5 LPA					
Students opted for Higher Studies	1	-	1	-					
No. of students turned entrepreneur in engineering/technology	-	-	-	-					

Accreditation Status of the course	Accredited							
Affiliation Status	Affiliated							
Doctoral Courses	NA							
Foreign Collaborations,								
if any	NA							
MoU	 Foursteps Training Solutions Pvt. Ltd., Chennai Elysium Academy, Madurai Smart Ant Technologies, Chennai White Pixel Technologies, Madurai TANGO Academy of India, Bangalore Human Intelligence Solutions, Madurai Chennai 							
International Certification Course	S.Santhosh Thangaseelan, T.Akshaya and G.Vishnulakshmi have successfully completed ORACLE JAVA International Certification.							
Value Added Courses	 Web Application JAVA Programming: 12.02.2024 to 17.02.2024 - Silicon Software Services, Coimbatore. Reconnoitre C Programming: 12.02.2024 to 17.02.2024 - With You All the Times, Coimbatore. PYTHON for Data Science: 02.02.2024 to 17.02.2024 - Elysium Academy, Madurai. Augmented Reality and Virtual Reality: 05.08.2024 to 09.08.2024 - Professional Free lancer Analytics Academy, Madurai. Deep Learning using PYTHON- 05.08.2024 to 09.08.2024-Foursteps Training Solutions, Madurai. Internet of Things: 05.08.2024 to 09.08.2024-VEI Technologies, Chennai. AWS Cloud Infrastructure and Services: 17.02.2025 to 21.02.2025- Bevywise Networks Pvt. Ltd., Tirunelveli. PYTHON for Data Science: 17.02.2025 to 21.02.2025 - Elysium Academy Pvt Ltd, Madurai. Advanced JAVA-Web application: 17.02.2025 to 21.02.2025 - Silicon Software Services, Madurai. 							
Professional Society Memberships	ISTE							
Professional Activities	 Department Website Creation Contest Workshop on Data Visualization Using Tableau Guest Lecture on Student as Corporate Ready Profession Crossword Puzzle contest Hands on training on SNORT Guest Lecture on Medical Coding Explainable AI Seminar 							
Consultancy Activities	-							
Grants Fetched	Received Rs.8 lakhs for the MSME project proposal submitted by Ganesh Sudhersan.B (2019 - 2023 Batch) guided by Ms.P.Kaviya and Mr.C.Rajkannan, AP/IT							
Students Achievements	❖ T.B.Senthil Kumar, Muthuram, V.Bhuvan Muthu received Best Presentation Award for the paper on Improving Melanoma detection Efficiency: A hybrid							

- approach using Resnet and Deuvent at 2nd International Conference on ICFTSFM-II 2025 organized by St.Xavier's College of Mangament and Technology, Patna on 27th & 28th February 2025.
- ❖ M.Charumathi, R.Varshitha won 1st Prize in Paper Presentation held at Mother Terasa Engineering College on 28-09-2024.
- ❖ M.Charumathi, R.Varshitha, N.V.Hariharan, S.Abdul Noor, P.Vikash Kumar won 2nd prize and got Cash Prize of Rs.7,000/- in Ideathon held at Delhi University on 20-09-2024.
- ❖ V.Neha won 2nd Prize in technical quiz and received cash prize of Rs.250/-organized by National Engineering College, Kovilpatti on15-03-2025.
- ❖ T.Nithya and Abirami won 3rd prize in Rythmic yoga competition held at Ambal Institution on 01-09-2024.
- ❖ M.Charumathi won 1st prize in Rhythmic Yoga competition held at Ambal Institution on 01-09-2024.
- ❖ P.Raghul and A.R Arjun won 1st prize in Code Quest held at AAA College of Engineering, Sivakasi on 28-03-2025.
- ❖ C.Jeevitha won 1st Prize in Table Tennis Anna University Zonal held at Anna University College of Engineering on 15-10-2024.
- ❖ C.Jeevitha won 2nd prize in Table Tennis (Singles and Doubles) in Chief Minister Trophy and got cash prize of Rs.4,000/- held at Virudhunagar Stadium on 26-01-2025.
- ❖ C.Jeevitha won 2nd Prize and received cash prize of Rs.7,000/- in Ideathon held at Delhi University on 20-09-2024.
- ❖ C.Jeevitha won 1st Prize in Table Tennis held at Tiruvallur College of Engineering, Tirunelveli on 26-01-2025.
- ❖ S.Subhiksha won 1st prize in dance competition held at Sri Venkateshwara College of Arts and Science on 04-03-2025.
- ❖ S.Subhiksha won 2nd Prize in dance competition held at Kalasalingam University and received cash parize of Rs.3,000/- on 14.02.2025.
- ❖ S.Subhiksha won 1st Prize in dance competition held at Hindustan College and received cash prize of Rs.1,000/-. on 14-02-2025.
- ❖ V.Neha won 2nd Prize in Anna University Zonal Badmintion Tournament on 25-01-2025.
- ❖ V.Neha won 3rd prize in VHNSS College Badminton Tournament on 28-10-2024.
- ❖ V.Neha won 1st prize in non technical event organized by National Engineering College, Kovilpatti on 15-03-2025.
- ❖ V.Neha selected as a Semifinalist in Sivakasi Open Women's Badminton Tournament, 2024.
- ❖ M.Anushuya won 2nd Prize in Anna University Zonal Level Volley Ball

- Tournament on 25-01-2025
- ❖ R.Sanjay Raja won 3rd prize in Zonal level Hockey Competition held at Anna University on 23-09-2024.
- ❖ S.Sivasankarapandi, S.Bommuraj won 1st prize and received the cash award Rs.3,000/- in a National Level Technical Symoposium MXCEL 25 organized by Kongu College of Engineering, Erode on 09-10-2024.
- ❖ S.Sivasankarapandi, N.Seshan and S.Bommuraj won 1st Prize and received the cash award Rs.2,000/- in the CODE BUSTERS event in National Level Technical Symposium ELEXSIYA'25 held at Anna University Regional Campus, Madurai on 29-03-2025.
- ❖ S.Sivasankarapandi, N.Seshan and S.Bommuraj won 2nd Prize and received cash award Rs.1,000/- in the Project Expo Contest in National Level Technical Symposium ELEXSIYA '25 held at Anna University Regional Campus, Madurai on 29-03-2025.
- ❖ G.Sakthi Priya, K.Hemavarshini, K.Santhiya won 2nd prize in Technical Quiz, won 2nd prize in paper presentation held at Sri Sai Ranganathan Engineering College on 04-10-2024.
- ❖ R.Kaviya won 3rd Prize in paper presentation organized by PSR College of Engineering and Technology, Sivakasi on 17-10-2024.
- ❖ R.Abinaya won 2nd prize in Quizallouus technical quiz organized by Vaigai College of Engineering, Madurai on 07-10-2024.
- ❖ A.Darin Vidhu, K.Soundarapandian, M.Boobalan won 2nd place in paper presentation held at Kongu Engineering College, Erode on 13-02-2025.
- ❖ S.Santhosh Thangaseelan, J.Muthuramkumar won 1st prize in coolcode contest organized by National Engineering College, Kovilpatti on 15-03-2025.
- ❖ R.Nareshan, M.Premkumar, M.Vishal published a paper on "Revolutionizing Wilms Tumor Detection: AI-Driven Precision in Pediatric Oncology" in International Research Journal on Advanced Engineering and Management ISSN:2584 Vol 03, Issue:3rd March,2025.
- ❖ M.Vinodhan, S.Suryaram, M.Ganeshkumar published a paper on "Smart and Dynamic AI Powered Travel plaaning"in International Research Journal on Advanced Engineering and Management Vol 03, Issue:3rd March,2025
- ❖ Saamir Gaffur, L.Praveen, R.M.Rajesh published a paper on "Real time Detection and Prediction of Debris Flow and Landslides using YOLO Models and AI driven Remote Sensing" in International Research Journal on Advanced Engineering and Management Vol 03, Issue:3rd March,2025
- ❖ Sibi Siddharthan, S.Dharun, M.Kishore "Realtime Deep Fake Detection using Machine Learning and SVM" in International Research Journal on Advanced Engineering and Management Vol 03, Issue:3rd March,2025
- ❖ Sereen Fathima Gani.M, Suriyajayasubisri.S won 1st Prize in paper presentation

- and won 2nd Prize in quizallious organized by Vaigai college of Engineering on 07.10.2024.
- ❖ Naveen Kumar.KM won 2nd Prize in hackathon and received the cash prize Rs.1,200/- in the Dev Due held at Kongu Engineering College, Erode on 07-02-2025.
- ❖ Vishwaa.T and Vishal.V won 2nd Prize in paper presentation in the TECHXPLOSION'24 held at SRM Madurai College Engineering, Madurai on 15-10-2024.
- ❖ Vishwaa.T won 2nd Prize in hackathon and received the cash prize Rs.400/- in the NEXUS"25 held at Kongu engineering College. Erode on 10-03-2025.
- ❖ Raja Sri Varsha.R and A.Denisha Antony Ramyaa won 2nd Prize in paper presentation received the cash prize Rs.500/- in the Synchrocode held at Sethu Institute of Technology. Virudhunagar on 07-02-2025.
- ❖ S.Naveena and A.Subhasri received the cash prize award Rs.1,000/- Next Gen Innovators Hackathon in Dhatchan Academy in Tirunelyeli on 31-08-2024.
- ❖ Shiva Shree.R won 2nd Prize in technical event and received cash prize Rs.250 in the NECTECH FEST 2K25 held at National Engineering College, Kovilpatti on 15-03-2025.
- ❖ Shiva Shree.R won 1st Prize in paper presentation in the NECTECH FEST 2K25 held at National Engineering College Kovilpatti, on15-03-2025.
- ❖ Shiva Shree.R and Anushuya Devi.R won best in paper presentation in the PAPERIX'24 held at Mother Theresa Engineering College, Thoothukudi on 28-09-2024.
- ❖ Annamalai won 1st Prize in technical event in the KRATOSIZ 2K25 held at PSR Engineering College, Sivakasi on 28-03-2025.
- ❖ M.Akshayya won 2nd Prize in Paper presentation held at PSR Engineering College, Sivakasi on 1st October 2024.
- ❖ M.Akshayya Presented paper in National Conference held at Sri Bharathi Engineering College for Women on 22.03.2025.
- ❖ M.Sherin won 3rd Prize in the Anna University Zonal Volley Ball Tournament held at AAA College of Engineering and Technology on 7th October 2024.
- ❖ N B.Vinoth Kanna won 2nd Prize held at GVN Arts and Science College Group Dance.
- ❖ N.B.Vinoth Kanna won 2nd Prize held at Solamalai Engineering College Group Dance.
- ❖ K.L.Isaac Pradeep Raj won 1st Prize in debate competition (English), won 2nd Prize in debate competition (Tamil) at Kalasalingam Academy of Research Education on 14th February 2025.
- ❖ S.Afrin Thayufa won 1st Prize in Poster presentation held at Kalasalingam Academy of Research Education on 13th March, 2025.

- ❖ S.Afrin Thayufa won 2nd Prize in Code busters, won 2nd Prize in Electrofix, won 1st Prize in Word chase held at Anna University regional campus, Madurai on 29th March 2025.
- ❖ S.Afrin Thayufa won International Excellence award under the category Artist conducted by The Artist Talks (online) on March 5 2025.
- ❖ M Jeyalakshmi won 2nd Prize in Code busters, won 2nd Prize in Electrofix, won 1st Prize in Word chase held at Anna University regional campus, Madurai on 29th March 2025.
- ❖ M.Jeyalakshmi won 1st Prize debate competition (English) at Kalasalingam Academy of Research Education on 14th February 2025.
- ❖ S.Balajee won 1st Prize debate competition (English), Won 2nd Prize debate competition (Tamil) at Kalasalingam Academy of Research Education on 14th February 2025.
- ❖ J.Gayathri won 2nd Prize in Paper presentation held at PSR Engineering College, Sivakasi on 1st October 2024.
- ❖ J.Gayathri presented paper in National Conference held at Sri Bharathi Engineering College for Women on 22nd March 2025.
- ❖ C.Sathana won 3rd Prize in UI GOLF Prometeo'25 IIT Jodhpur on 19th January 2025.
- ❖ N.Balaharish Alais Yogesh won 1st Prize in debate competition (English), won 2nd Prize debate competition (Tamil) at Kalasalingam Academy of Research Education on 14th February 2025.
- ❖ N.Balaharish Alais Yogesh and C.Sathana presented paper in International Conference held at St.Xaviers College of Management &Technology, Patna on 27th February 2025.
- ❖ C.P.Suriya Punnahai, C.Sathana and H.Muthu won **Dr.Kalam Young Achiever Award**, by World Young Achiever Award on 26th October 2024.
- ❖ C.P.Suriya Punnahai, G.Gowtham and H.Muthu won 2nd Prize in Numinous, held at Anna University regional campus, Madurai on 29th March 2025.
- ❖ R.Deepasri won 2nd Prize in Code busters, won 2nd Prize in Electrofix, won 1st Prize in Word chase held at Anna University regional campus, Madurai on 29th March 2025.
- ❖ D.Evangelin won 2nd Prize in Dance at Kalasalingam Academy of Research Education on 14th February 2025.
- ❖ D.Evangelin won 1st Prize in Dance at Sree Venkateshwara College Arts and Science.
- R.Hemadharshini, V.Muthu Subashini, C.Suvetha, D.Evangelin, S.Afrin thayufa, R.Deepasri and V.Rohini won 1st Prize in MIME at Kalasalingam Academy of Research Education on 14th February 2025.
- * R.Hemadharshini, C.Suvetha, R.Deepasri, M.Jeyalakshmi, S.Afrin Thayufa,

Departmental Achievements	Intern Techn K.L.Is held a V.Mu Resea NBA Comp	ational ology, Pasac Pradet St.Xavithu Subarch Educ Accredited NB ears	conference held at St.2 atna on 27 th February 2025 eep Raj presented & Publ ers College of Management ashini won 2 nd Prize in ation on 14 th February 202 ed for 3 years A Compliance for	ished paper in International Conference at &Technology, Patna on 27.02.2025. Dance at Kalasalingam Academy of 25. Signed MoU Granted Approval for Research Center		
	S.No.	Batch	Student Name	Working Organization		
	1. 2.	2005	Venkatesh S	TCS		
	3.	2005	Amirtharaj J	Infosys Ltd.,		
	4.	2005	Kesavaraman Mariappan			
	5.	2005	Arun Arumugachamy Sivanesh Kumar S	Verizon India		
	6.	2006	Dhivya Baskaran	Wipro Infosys		
				Associate Architect, Virtusa India		
	7.	2007	Ayyapparaja Rajaram	Pvt. Ltd.,		
	8.	2008	Rajesh J	Program Manager, Renault Nissan Technology Business Centre India.		
	9.	2009	Nishanthini Ramesh Babu	Infosys Ltd.,		
	10.	2009	Ranjith Thirunavukkarasan	Cognizant Technology Solutions		
Distinguished Alumni	11.	2009	Sunilprasath E	Senior Data Engineer Metyis Netherlands		
	12.	2009	Subash Prabhu S	Entrepreneur - SAARAL PYRO WORLD		
	13.	2010	Balaji K	Cognizant		
	14.	2010	Nivedhidha G	Mobilise Global, United Kingdom		
	15.	2010	Rajapandian Sivaji	Schneider Electric Pvt. Ltd.,		
	16.	2012	Aditya Harsha R	Lennox India Technology Center		
	17.	2012	Kanagavel Ravindrann	Plume Design Inc Palo ALto, California		
	18.	2013	Nithesh R	Aspire Systems India Pvt. Ltd.,		
	19.	2014	Sankar Muthumani	CISCO Systems Pvt. Ltd., Chennai		
	20.	2014	Rama Krishnan P	Managing Director, Kamaraj Software Solutions, Virudhunagar.		
	21.	2015	Mano Ganesh K	Xmplar Management Solutions		
	22.	2015	Aishwarya Sekar	Oracle Financial Services Software Ltd., Chennai.		
	23.	2017	Indhu S	Tech Mahindra		

24.	2017	Ramalakshmi Athmanathan	DevOps Engineer, IVTL Infoview Technologies Pvt. Ltd., Chennai			
25.	2017	Vasanthi K	Infosys Ltd.,			
26.	2019	Vijay M	SAP, Bengaluru			
27.	2019	Thilaga N	Wipro, Bangalore			
28.	2019	Sivaguru J	Infosys Ltd., Chennai			
29.	2019	Bala Surya G	CTS, Chennai			
30.	2020	Praveen M	Infosys Ltd.,			
31.	2020	Arumuga Prakash T	Simpl, Banglore			
32.	2021	Vishnu Raaj B	Member of Technical Staff @ Manage Engine, Zoho Corporation			
33.	2021	Vishnupraba A	Associate Engineer, QA, Aptean			
34.	2021	Balamurugan S	Software Engineer, Clustrex Data Pvt. Ltd.,			
35.	2022	Jeya Rubesh A	Security Delivery Associate, Accenture			
36.	2022	Abul Faisal M	Project Engineer, Wipro			
37.	2022	Kayal Arasi R	Vuram Technologies			
38.	2023	Venkatesh Prabhu R	Odessa Technologies			
39.	2023	Priyanka M	Zoho			
40.	2023	Divya Varshini M	Aptean			
41.	2023	Leena Velni S	Cognizant			
42.	2024	Sundareswaran J	Aptean			
43.	2024	Jaivishnu B	Solaratis			
44.	2024	Kowsalya T	Xmplar			
45.	2024	Anbarasu.M	Lucid Imaging			

Name of the Department	Electrical a	Electrical and Electronics Engineering							
Course	B.E. Electi	B.E. Electrical and Electronics Engineering							
Level	UG	UG Duration 4 Years							
Year of Establishment of the Programme				2002	2				
Year	CA 2024 -		CAY 2023 -		CAY 2022 -		CAYm3 2021 - 2022		
Sanctioned intake of the program	30)	30		30		30)	
Total no. of students admitted in first year minus no. of students migrated to other programs/Institutions, plus no. of students migrated to this program	30		30		30		30		
No. of students admitted in second year in the same batch via lateral entry	23		18		25		23		
Separate division students, if applicable	7		4		7		7		
Total no. of students admitted in this program	NA		NA		NA		NA		
Cut Off marks - General	Highest	Lowest	Highest	Lowest		Lowest	Highest		
quota	157.5	96	167.00	104.00	161.00	100.50	187.46	136.24	
Placement / Graduation	LY (2020 -		LYG (2019 -		LYC (2018 -		LYG: (2017 -		
% Students Graduation	97.2	22	96.	4	97	'.5	97.2	22	
% Students passed with Distinction	30)	4		-		0.925		
% Students passed with First Class	83.	3	93		97.5		94.44		
Students Placed	36	5	21		27		49		
Average Pay package, Rs./Year	2.8 L	PA	2.60 I	.PA	2.73 LPA		2.03 I	.PA	
Highest Pay Package, Rs./year	5.5	L	4 LPA		4 LPA		4 LF	PA	
Students opted for Higher Studies	2		1		2		2		
No. of students turned entrepreneur in engineering /technology			-		-		-		
Accreditation Status of the course	NBA Accre	dited							

Affiliation Status	Affiliated to Anna University (Permanent Affiliation)							
Doctoral Courses	22 Ph.D. scholars completed their degree, 12 Ongoin Ph.D. scholars							
Foreign Collaborations, if any	NIL							
	SVS Foods, Madurai	❖ Dharmarathina Textile Pvt.Ltd.,						
	❖ Sree Minniyal Ragu Enterprises,	Aruppukottai						
MoU	Sivakasi	Quantanics Techsery Pvt. Ltd.,						
	❖ Dhaanyas Natural Products, Madurai	Madurai						
	 Finwallet Associates, Madurai 	❖ Brand Automation, Madurai						
International Certification Course	AWS							
	❖ Machine Learning & AI	❖ IoT and its Applications						
	 ❖ IoT, Machine Learning & AI 	❖ PLC Automation						
Value Added Courses	❖ IoT and its Application	Embedded System and PCB						
	• 101 and its ripplication	Designing						
Professional Society Memberships	❖ ISTE, IEEE	❖ IETE						
	* Evatar 25 Natinal level Technical	❖ Guest lecture on How to get placed						
	Symposium	in Data Patterns Drive						
	❖ ATAL-Sponsored One-Week Online	❖ Guest Lecture on Projects using						
	Faculty Development Program	Arduino						
	(FDP) on "Navigating the Green	Prototype validation - converting						
	Revolution: Integrating Electric	e-waste into product						
	Vehicles and Hydrogen Fuel	Mock interview by alumni						
	Technologies for Sustainable	❖ Demonstration of any Home						
Professional Activities	Mobility"	Appliances						
	* Technical Quiz Current Clash	 Poster presentation on Technology 						
	* Power Point Presentation contest on	Vs Living Beings						
	Electric Vehicles	Project Contest						
	* Power Point Presentation contest on	* Workshop on Introduction to						
	Critical thinking on any electrical	Microsoft Office & MATLAB						
	products	Basics						
		* Renewable Energy Club and						
		Inaguration and Guest Lecture						
	❖ Dr.D.Prince Winston has done consu	ltancy on the development of temperature						
Consultancy Activities	monitoring system with alarm and large size LED display for Kani Dhall mills							
	with the amount of Rs.5,900/-							

instruments was done on 14.08.2024 by Dr.D.Prince Winston and							
	Dr.A.Rajavel						
for Rs.5,000/-							
❖ For the Paprika Oleo's (India) Ltd., Virudhunagar., the Ca	alibration of						
instruments was done on 17.02.2024 by Dr.D.Prince Winston and	Dr.A.Rajavel						
for Rs.5,180/-							
❖ Children Centric Outreach Programme, NCSTC - DST, Dr.D.Princ	ce Winston,						
1 Week/ 2023-2024, 14,04,600, Completed & UC Submitted							
❖ Development of Hardware Interface to generate Electric Power for	rom Parked						
Electric Vehicle, MSME, Dr.D.Prince Winston, 12 Months/	/2023-2024,						
11,75,600, Ongoing							
❖ Development of Eco-friendly Battery Balancing Kit for Elect	tric vehicle						
Applications, MSME, Dr.D.Prince Winston, 12 Months/2023-2024.	, 10,50,000,						
Ongoing							
Recycling and Reuse of Solar PV Panels and Lithium-ion	n batteries,						
NiralThiruvilazh, Tamilnadu Government, Rs.10,000/-, Dr.D.Princ	ce Winston,						
6 Months, 2024-2025.							
❖ An IoT-enabled Eco-friendly Approach for the Retention of Water	in Drought						
Grants Fetched Agricultural Fields using Superabsorbent Polymers made from wast	te Pineapple						
(Ananascmosus) Peel, MSME, Dr.B.Gurukarthik Babu, 12 Mor	nths/2023 -						
2024, 6,00,000, Ongoing.							
❖ An IoT Enhanced Daylighting System by utilizing Industrial and	d Electronic						
Waste for Eco-friendly Clean Power Generation, TNSCST, Dr.B.0	for Eco-friendly Clean Power Generation, TNSCST, Dr.B.Gurukarthik						
Babu, 3 Months/ 2024 - 2025, 7,500, Completed & UC Submitted							
❖ An IoT Enhanced Daylighting System by utilizing Industrial and	d Electronic						
Waste for Eco-friendly Clean Power Generation, TNSDDO, Dr.B.0	Gurukarthik						
Babu, 3 Months/ 2023 - 2024, 10,000, Completed & UC Submitted							
❖ An Empirical Based Intelligent Safety Approach for Reducing Tv	wo Wheeler						
Crashes in Urban Area, IE (India), Dr.B.Guru Karthik Babu, 6 Mo	onths/ 2023-						
2024, 66,000, Completed & UC Submitted							
❖ LAVANYA.M and DEEPA VISHALI.S secured 1 st Place	in Paper						
Presentation symposium hosted by Mepco Schlenk Engineerin	ng College,						
Sivakasi on February 20, 2025. Students Achievements							
* KANKESHRAJ.A won 1st place at the "Business Voices an	d Business						
Summit" organized by BNI Kingmakers on February 5, 2025.							
* MANI KANDAN.N, MIDUN PRASANTH.J, SANJA	Y.C, and						

- RAGURAM.M each earned 1st place in the "Renew Tech" symposium hosted by Kalasalingam University on March 14, 2025.
- ❖ SASIKHANTH.B won 1st Place in a Project Expo at SRM Madurai College of Engineering and Technology on March 28, 2025, SIVAKUTTI M secured 1st Place in the "IGNITE YOUR INNOVATIONS".
- ♦ Mukilan.M achieved 2nd Place in a cultural competition organized by the National Cadet Corps (DG NCC, New Delhi) from 29.12.2024 to 29.01.2025.
- ❖ JOSEPH AMALRAJ.A and ABINAYA.S/NANTHAKUMAR.A won 1st place in a Circuit Debugging symposium hosted by KGISL Institute of Technology's ECE department on March 11, 2025.
- ❖ Mani Kandan.K secured 1st Place in Project Presentation at NPR College of Engineering and Technology' from February 20-21, 2025.
- ❖ SIVA PARDEEPAN.M, ABINAYA.S/NANTHAKUMAR.A, and JOSEPH AMALRAJ.A each received 3rd Place in Paper Presentation at KGISL Institute of Technology on March 11, 2025.
- ❖ Dr.D.Prince Winston listed in Top 2% scientist listed by Stanford University Elsevier BV for the year 2022, 2023, and 2024.
- ❖ One Utility Patent granted for the faculty member of EEE Department.

Journal Article Publication

- ❖ Battery based mismatch reduction technique for partial shaded solar PV system, ENERGY, Palpandian Murugesan, Prince Winston David, Pravin Murugesan, Pounraj Periyasamy, ELSEVIER, 272, 1, JUNE, 127063, 2023.
- ❖ Experimental study of bifacial photovoltaic module with waste polyvinyl chloride flex and acrylonitrile butadiene styrene road side safety sticker as an alternative reflector: optimization using response surface methodology, Environmental Science and Pollution Research, Hariharasudhan Thangaraj, Prince Winston David, Gurukarthik Babu Balachandran and Pravin Murugesan, Springer, 30, -, June, 83873-83887, 2023.
- ❖ Solar Photovoltaic system performance improvement using a new fault identification technique, Electric Power Components and Systems, Sakthivel Ganesan, Prince Winston David, Pravin Murugesan, Praveen Kumar Balachandran, T&F, July, 2023.
- Investigation under different particle size effects of chitin with vinyl ester on mechanical behavior, Biomass Conversion and Biorefinery, R.Baskaran, M.G.Sribala, Gurukarthik Babu.B, S.Gandhi, Springer, -, -, Sep, 2023.
- ❖ Comparative analysis of Hybrid, conventional and staircase static

Departmental Achievements

- reconfiguration methods to mitigate partial shading effects: Unveiling the superiority of two-step staircase (2SS) reconfiguration, Solar Energy, S.Sugumar, D.Prince Winston, K.Ganesan, M.Pravin, Elsevier, 264, -, Sep, 112029, 2023.
- Maximum power enhancement in solar PV modules through modified TCT interconnection method, Sustainable Energy Technologies and Assessments, S.Suriya Kala, D.Prince winston*, M.Pravin, G.Sakthivel, Elsevier, 60, Oct, 103462, 2023.
- One-step adaptive reconfiguration technique for partial shaded photovoltaic array, Solar Energy, Palpandian Murugesan, Prince Winston.D, Pravin.M, Nithya Kalyani.S, Elsevier, 263, Oct, 111949, 2023.
- ❖ Performance Analysis of Novel Solar PV Array Configurations with Reduced Tie Interconnection to Extract Maximum Power under Partial Shading, Electric Power Components and Systems, Pandimuni Pandian, Prince Winston David, Palpandian Murugesan & Pravin.M, Taylor and Francis, Nov, 2023.
- Multi-analytical investigation of the physical, chemical, morphological, tensile, and structural properties of Indian mulberry (Morinda tinctoria) bark fibers, Heliyon, Gurukarthik Babu Balachandran, P.Narayanasamy, Anandha Balaji Alexander, Prince Winston.D, Rajesh Kannan.M, Muthu Eshwaran.R, Suyambulingam Indran, Sanjay Mavinkere Rangappa, Suchart Siengchin, Elsevier, 9, Oct, e21239, 2023.
- ❖ Comparative Analysis of various Reconfiguration Techniques for Partial Shading Conditions in Solar Photovoltaic Systems, International Journal of Scientific Research in Engineering and Management, M.Devisridhivyadharshini, B.Gurukarthik Babu, D.Prince Winston and G.Sakthivel, IJSREM, 8, 5, May, , 2024.
- ❖ Performance enhancement of partial shaded photovoltaic system with novel technique, International Journal of Scientific Research in Engineering and Management, Dona Mol.A.S, Prince Winston.D, Sakthivel.G, IJSREM, 8, 4, April, 2024.
- ❖ Low Complexity Energy Disaggregation Algorithm for Non-intrusive Load Monitoring, Electric Power Components and Systems, Devie P.M., Kalyani S., Manoharan P.S., Chandra V., -, -, -, 2024.
- ❖ Retraction note: Design and performance analysis of adaptive neuro-fuzzy controller for speed control of permanent magnet synchronous motor drive, Soft Computing, Shanthi R., Kalyani S., Devie P.M., Springer, -, -, -, 2024.

- ❖ IoT-Enabled Deep Learning Algorithm for Estimation of State-of-Charge of Lithium-ion Batteries, Journal of Circuits, Systems and Computers, Pushpavanam B., Kalyani S., Prasanna M.A., Sangaiah A.K., 33, 7, -, -, 2024.
- ❖ Exergy and energy analysis on the performance of high thermal conductivity material in PV/T system: An experimental approach, Energy, Balachandran G.B., Baskaran V.K., Chidambaram A., David P.W., 311, -, 133358, -, 2024.
- ❖ Power enhancement in PV arrays under partial shaded conditions with different array configuration, Heliyon, Ganesan S., David P.W., Balachandran P.K., Colak I., 10, 2, e23992, -, 2024.
- ❖ Performance evaluation of natural Olea europaea (olive oil)-based blended esters with butylated hydroxyanisole and butylated hydroxytoluene: optimization using response surface methodology, Environmental Science and Pollution Research, Thangaraj H., David P.W., Balachandran G.B., Sivasekar G.K., 31, 3, -, 4985-5000, 2024.
- ❖ Machine learning-based direct estimation of remaining useful life (RUL) of IGBT using multi-precursor prognostics, Electrical Engineering, Prathiba R.V., Saravanan M., David P.W., Thangaraj H., -, -, -, 2024.
- Solar Photovoltaic System Performance Improvement Using a New Fault Identification Technique, Electric Power Components and Systems, Ganesan S., David P.W., Murugesan P., Balachandran P.K., 52, 1, -, 42-54, 2024.
- Output power enhancement of a bifacial solar photovoltaic with upside down installation during module defects, Applied Energy, Ganesan K., Winston D.P., Nesamalar J.J.D., Pravin M., 353, -, 122070, -, 2024.
- ❖ Performance analysis of floating bifacial stand-alone photovoltaic module in tropical freshwater systems of Southern Asia: an experimental study, Scientific Reports, Pandian G.R., Balachandran G.B., David P.W., K S., 14, 1, 20352, -, 2024.
- ❖ A novel Global maximum power extraction technique for partial shaded solar PV system, Energy Conversion and Management, Sundaram Palanisamy M., Winston David P., Murugesan P., Thangaraj H., 313, -, 118595, -, 2024.
- ❖ Optimal battery based electrical reconfiguration technique for partial shaded PV system, Applied Energy, P A., D P.W., S S., M P., 361, -, 122942, -, 2024.
- ❖ Optimization strategies for bifacial floating photovoltaic systems on different water bodies: A 10E performance evaluation, Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, Rathinavel Pandian G., Balachandran G.B., David P.W., Thangaraj H., -, -, -, -,

2024.

- ❖ Extensive Energy, Exergy, Economic, Exergoeconomic, Enviroeconomic, and Energy Payback Time Analysis and Investigation on Bifacial Solar Photovoltaic Module with Nonbiodegradable Waste as Reflectors, Energy Technology, Thangaraj H., David P.W., Raj M., Balachandran G.B., 12, 1, 2300829, -, 2024.
- Novel Active Battery Balancing Methodologies for Lithium Batteries: An Experimental Comparative Analysis, Energy Technology, Pandian P., Winston David P., Murugesan P., Murugesan P., 12, 4, 2301050, -, 2024.
- ❖ Performance evaluation of a bifacial floating standalone photovoltaic system with different water bodies: An experimental investigation of 10E analysis, Environmental Progress and Sustainable Energy, Pandian G.R., Balachandran G.B., David P.W., Thangaraj H., 43, 6, e14487, -, 2024.
- ❖ Performance investigation of n-type PERT bifacial solar photovoltaic module installed at different elevations, Renewable Energy, Ganesan K., Winston D.P., Sugumar S., Prasath T.H., 227, -, 120526, -, 2024.
- ❖ Energy, Exergy, Economic, Environmental, Exergoenvironmental, Exergoeconomic, and Enviroeconomic Analysis of Photovoltaic/Thermal System with Double-Fan Arrangement for Effective Condensation and Evaporation: An Experimental Approach, Energy Technology, Ravindran S., Balachandran G.B., Murugesan P., David P.W., 12, 1, 2300836, -, 2024.
- ❖ Comparative investigation of imaging techniques, pre-processing and visual fault diagnosis using artificial intelligence models for solar photovoltaic system
 A comprehensive review, Measurement: Journal of the International Measurement Confederation, Balachandran G.B., Devisridhivyadharshini M., Ramachandran M.E., Santhiya R., 232, -, 114683, -, 2024.
- ❖ A selective cross-tied array configuration technique for partial shaded solar PV system, Electrical Engineering, Pandian P., David P.W., Murugesan P., Balachandran P.K., 106, 4, -, 4059-4078, 2024.
- Performance analysis of winnowing dynamic reconfiguration in partially shaded solar photovoltaic system, Solar Energy, Suresh Kumar K., Winston David P., 268, -, 112309, -, 2024.
- ❖ Performance of stand-alone bifacial photovoltaic module using non-biodegradable waste as reflectors for tropical climatic region of southern India: An experimental approach, Solar Energy, Thangaraj H., Winston David P., Raj M., Babu Balachandran G., 268, -, 112302, -, 2024.
- ❖ Analysis of ludo-shaped configuration of PV arrays under different partial

- shaded configuration, Electrical Engineering, Ganesan S., David P.W., Thangaraj H., Balachandran P.K., Colak I., -, -, -, 2024.
- ❖ Experimental Investigations on the Comparison of Multi-Objective Design for High Thermal Energy Applications: An Insight into Response Surface Methodology, Energy Sources, Part A: Recovery, Utilization and Environmental Effects, Babu Balachandran G., Baskaran V.K., Thangaraj H., Winston David P., 46, 1, -, 30-47, 2024.
- ❖ Tie failure detection technique for total cross tied solar photovoltaic system, Engineering Failure Analysis, Prabhu Srinivasan R., Winston David P., Murugesan P., Deb Mondol J., 161, -, 108271, -, 2024.
- ❖ Selection of performance indicators on dielectric strength and viscosity for chlorinated polyvinyl chloride with N-Methyl-2-pyrrolidone: Optimization using central composite design-response surface methodology, Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, Shanmugaya Pandian S.K., Balachandran G., Thangaraj H., Samykannu M., -, -, -, -, 2024.
- ❖ Exploring Innovative Approaches For Integrated Water Resource Management In Arid Regions: Enhancing Resilience To Climate Change And Water Scarcity, Journal of Environmental Protection and Ecology, Selvam N., Mane A., Lakshmi G.S., Rajavel A., Murugesan S., Chipade A.M., Bhoopathy V., 25, 6, -, 2020-2032, 2024.
- ❖ An Experimental Investigation of Maximization of Output Power for the Different Position of Photovoltaic Panel with Minimal Area, Proceedings of the 3rd IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems, ICPEICES 2024, Babu B.G., Gobinath M., Ramkumar M., Vijay K., Prabhu R.H., Winston D.P., -, -, -, 985-989, 2024.
- ❖ Energy Monitoring for Renewable Energy System Using Machine Learning Algorithms, Recent Advances in Electrical and Electronic Engineering, Ramachandran M.E., Singh R.R., Balachandran G.B., Mohan D.P., David P.W., Anantharaman M., Ganesan N., 17, 10, -, 966-975, 2024.
- ❖ Harnessing the Potential of Bellamya eburnea Shell-Derived Nanoparticles Through Electro-mechanical Optimization in the Performance of PCL Biocomposites: A Green Insulation Revolution, Waste and Biomass Valorization, Balachandran G.B., Alexander A.B., Murugesan P., David P.W., Shanmugasundaram K.K., Sankarraj K., Ramachandran T., Ramachandran M.E., Kasi P., 15, 4, -, 2083-2097, 2024.

- ❖ Power Enhancement Under Partial Shading Conditions Using Snake Moving Pattern Reconfiguration Algorithm, 2024 IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing, INCOS 2024 - Proceedings, Dona Mol A.S., David P.W., Ganesan S., Vijaykumar K., -, -, -, -, 2024.
- ❖ Performance evaluation of PI and FLC controller for shunt active power filters, Electrical Engineering, Annamalaichamy A., David P.W., Balachandran P.K., Colak I., -, -, -, -, 2024.
- Cloud-Based Fault Monitoring of Solar Panels Using LabVIEW, Lecture Notes in Civil Engineering, Uma Maheswari J., Jeyadevi S., 391, -, -, 1-9, 2024.
- ❖ Applications of possible renewable energy sources to electric vehicle powering, Renewable Energy for Plug-In Electric Vehicles: Challenges, Approaches, and Solutions for Grid Integration, Sakthivel G., Prince Winston D., Gurukarthik Babu B., Gokila M., -, -, -, 227-234, 2024.
- ❖ Modelling and optimisation of thermal expansion and thermal conductivity using face-centred central composite design-based response surface methodology: An experimental approach, Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, Balachandran G.B., Baskaran V.K., Thangaraj H., David P.W., -, -, -, -, 2024.
- ❖ Study on photovoltaic/thermal application for water desalination and electricity power generation using high thermal conducting materials, Applied Thermal Engineering, Balachandran G.B., Baskaran V.K., David P.W., 249, -, 123435, -, 2024.
- ❖ Experimental investigation on output power enhancement of partial shaded solar photovoltaic system, Energy Sources, Part A: Recovery, Utilization and Environmental Effects, Prince Winston D., Ganesan K., B P.K., Samithas D., Baladhanautham C.B., 46, 1, -, 9793-9809, 2024.
- ❖ From carbon inspiration to energy innovation: epoxy nano-composites for thermal and dielectric excellence, International Journal of Polymer Analysis and Characterization, Balachandran G.B., Ramachandran M.E., Thangaraj H., Alexander A.B., -, -, -, -, 2025.
- ❖ Measurement and analysis of heterogeneous road transport parameters using Smart Traffic Analyzer and SUMO Simulator: An experimental approach, Measurement: Journal of the International Measurement Confederation, Ravindran S., Babu Balachandran G., Winston David P., 242, -, 116233, 2025.
- ❖ Performance evaluation of PI and FLC controller for shunt active power filters,

	Electrical Engineering, Annamalaichamy A., David P.W., Balachandran P.K	ζ.,
	Colak I., 107, 1, -, 1235-1252, 2025.	
	❖ Optimizing PID control for maximum power point tracking in photovolta	ic
	systems under variable and partial shading conditions, Renewable Energ	y,
	Karuppasamy C., Senthil Kumar C., Ganesan R., Elamparithi P., 246, -, 12293	0,
	-, 2025.	
	❖ 10E analysis and certain investigation on the performance of high-therma	ıl-
	conductivity material in PV/T system: an experimental approach, Journal of	of
	Thermal Analysis and Calorimetry, Balachandran.G.B., Baskaran.V.K	ζ.,
	Chidambaram A., David P.W., -, -, 102782, -, 2025.	
	* Next generation road safety solutions: IoT-driven accident prevention for small	ırt
	riders, Journal of Industrial Information Integration, Ravindran S., Balachandra	an
	G.B., 44, -, 100804, -, 2025.	
	❖ Optimizing Photovoltaic Array Performance Under Partial Shading Using	a
	Golden Ratio-Based Configuration: A Comparative Analysis of 1	16
	Configurational Variants, IEEE Access, Ganesan S., Winston David F	·.,
	Thangaraj H., Samithas D., Balachandran P.K., Ammirrul Atiqi Mohd Zainu	ıri
	M., 13, -, -, 23795-23815, 2025.	
	❖ A novel reconfiguration technique for solar PV based microgrid system	n,
	Renewable Energy, Murugesan P., David P.W., Murugesan P., Thangaraj H	ł.,
	243, -, 122573, -, 2025.	
	❖ Power enhancement of PV arrays in different configurations under different	nt
	partial shaded condition, Scientific Reports, Ganesan S., David P.W., Thangar	aj
	H., Balachandran P.K., Selvarajan S., 15, 1, 6963, -, 2025.	
	❖ Performance improvement of partial shaded solar PV system using Unbalance	ed
	Adaptive Dynamic Reconfiguration technique, Renewable Energy, Solaisam	ny
	N.K., David P.W., S D., Murugesan P., 246, -, 122883, -, 2025.	
	❖ Dr.M.Prakash, Assistant Professor, NIT Nagaland.	
	❖ Dr.B.Shakila, Assistant Professor, NIT Nagaland.	
Distinguished Alumni	 Mr.R.Anandha Murugan, Chief Technology Officer, 	
	❖ Pruvity HR Solutions Pvt. Ltd., Madurai.	
	❖ Mr.M.Pravin, Research Scholar at NIT, Trichy	

Name of the Department	Electrical & Electronics Engineering
Course	M.E.Power Systems Engineering

Level	PG	r	Duration			2 Years			
Year of Establishment of the Programme	2012								
Year	CAY 2024 - 2025		CAYm1 2023 - 2024		CAYm2 2022 - 2023		CAYm3 2021 – 2022		
Sanctioned intake of the program	9		9		9		9		
Total no. of students admitted in first year minus no. of students migrated to other programs/ Institutions, plus no. of students migrated to this program	1		2		4		1		
No. of students admitted in second year in the same batch via lateral entry	-		_		-		-		
Separate division students, if applicable	-		-		-		-		
Total no. of students admitted in this program	1	1		2		4		1	
Cut Off marks - General quota	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	
Placement / Graduation	LY (2020 -		LYGM1 LYGM2 (2019 - 2023) (2018 - 2022)			LYGM3 (2017 - 2021)			
% Students Graduation	10	0	100		100		100		
% Students passed with Distinction	100		100		0		66.67		
% Students passed with First Class	100		100		100		100		
Students Placed	1		1		0		1		
Average Pay package, Rs./Year	500000		500000		0		240000		
Highest Pay Package, Rs./year	500000		500000		0		240000		
Students opted for Higher Studies	1		2		1		1		
No. of students turned entrepreneur in engineering/technology	0		1		0		1		

Name of the Department	BIOTECHNOLOGY
Course	B.Tech. BIOTECHNOLOGY

Level	UG Duration							4 Years	
Year of Establishment				2002 -	2003				
of the Programme		T 7	CAT.			7 0	G 1 T		
Year	CAY 2024 - 2025		CAYm1 2023 - 2024		CAYm2 2022 - 2023			CAYm3 2021 - 2022	
Sanctioned intake of the	60				CO		60		
program	0	0	60		60		60		
Total no. of students									
admitted in first year									
minus no. of students									
migrated to other	4	7	5:	3	4	41		47	
programs/ Institutions,									
plus no. of students									
migrated to this program No. of students admitted									
in second year in the	NIL								
same batch via lateral			NIL		NIL		NIL		
entry									
Separate division students,									
if applicable	NA		NA		NA		NA		
Total no. of students	47		53		41		47		
admitted in this program	4	/	33		41		47		
Cut Off marks - General	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	
quota			172.5	99.0	184.09	92.50	184.08	101.5	
Placement / Graduation	LY		LYG		LYG		LYGM3		
	(2020 -	·	(2019 -		(2018 - 2022)		(2017 - 2021)		
% Students Graduation% Students Passed with	97.	91	100		100		100		
Distinction	-		41.6		68.7		17		
% Students Passed with									
First Class	-		53.3		31.3		83		
Students Placed	37		29		39		25		
Average Pay Package, Rs./Year	3.6		3.8		3.58		3.24		
Highest Pay Package, Rs./year	4.8		7.5		4.8		4.4		
Students opted for Higher Studies	7		7		12		17		

No. of students turned entrepreneur in engineering /technology	-	1		-	1
Accreditation Status of the course		y NBA (2023 - 2024 to 20			
Affiliation Status		Anna University (Perman	ent Affiliati	on)	
Doctoral Courses		ology & Science)			
Foreign Collaborations, if any		ch Journal Publications and d University, Saudi Arabia		-	
MoU	The Peninsul	ar Export Company, Viru	dhunagar.		
International Certification Course	-				
Value Added Courses		Research and ovigilance	❖ Algal 7	Гесhnology and Ар	pplications
Professional Society	of India	ology Research Society - Life Member - All	Indian	Lichenological So	ociety
Memberships	Faculty ISTE - L	ife Member - All Faculty	•	y of Biotechnologi I Society for Techr	
Professional Activities		ce	 Nalanda (FDP/Workshop & Recent advances in Biotechnology) BioGENEius- State Level Technical 		
Consultancy activities	-				
	S.No.	Organization		rant nt (Rs.)	tatus
	1	ANRF: SERB - TARE Scheme	18,3	0,000 On	going
	2	MSME, Idea Hackathor 2.0 Govt. of India	23,7	5,000 On	going
Grants fetched	3	Kamaraj College of Engineering and Technology (Kamaraj Seed Money Grant - 2024)	5,00	0,000 On	going
	4	Naan Mudhalvan - Niral Thiruvizha 2.0	10,	,000 On	going
	5	DBT, Govt. of India		(KCET) & Con (BDU)	npleted
	6	BRNS - BARC, DAE - Govt. of India	ŕ		npleted
	7	DRDO, Govt. of India			npleted
	8	DRDO, Govt. of India DRDO, Govt. of India			npleted npleted
) 9	DKDO, GOVI. OI IIIGIA	0,38	,000 C011	ipicicu

	10	TNSCST	2,00,000	Completed	
	11	AICTE - RPS	2,50,000	Completed	
	12	AICTE - MODROBS	12,00,000	Completed	
	Confe	erence and Workshops -	Sponsored by funding	g Agencies	
	1	DRDO	-	Completed	
	2	SERB, Govt. of India	50,000	Completed	
	3	DBT, Govt. of India	50,000	Completed	
	4	NBA, Govt. of India	50,000	Completed	

- ❖ S.Arun Adhithyan, P.Haribalamurugan and K.Mohanraj, II BT won 2nd prize in National Conference organized by Paavai College of Technology, Namakkal.
- ❖ J.Adharshya, IV BT, cleared JAM 2025 with AIR of 357.
- ❖ S.Deepika, IV BT, won 3rd prize in Oral Presentation in International Conference ICONIKS 2025, organized by Dr.N.G.P.Arts and Science College, Coimbatore.
- ❖ J.Adharshya, A.Rinita Jonellia, K.Dharsan, S.R.Santhosh Kaveri, R.Sujitha, A.Jayasree, T.S.Ridhuvarshini, M.Sasibalan, IV BT cleared GATE 2025.
- ❖ Mohamed Aasim and S.Prakitha, III BT students cleared GATE 2025.
- ❖ K.Divya Jothi and K.Bavadharshini, IV BT won 2nd prize at the International Conference on Advances in Biotechnology: Leveraging AI Tools and Future Innovations 2025, organized by P.S.R.Engineering College, Sivakasi.
- ❖ A.Rinita Jonellia, A.Jayasree and J.Adharshya, IV BT won Best oral presentation at Symbiot'25, organized by Manipal Institute of Technology.
- ❖ P.Sankarapandian, R.M.Vishnuvardhan and V.Nageswaran, III BT won 2nd place in the Bio-Hackathon, conducted by Karunya Institute of Technology and Sciences, Coimbatore.
- ❖ D.Yazhili, II BT, won 1st prize in elocution competition held at rotary club, Virudhunagar.
- S.Swetha, N.Suruthi and G.Nancy, III BT students, organized a one-day workshop "Seaweed Based Hydrocolloid Extraction and Value Addition for Food Application" for UG and PG students of Home Science Department, Government Art College for Women, Sivagangai.
- ❖ V.N.Haresh, III BT, Won best oral presentation award at "National seminar on New vistas in Pharmaceutical microbiology" held at Madura College, Madurai.
- * R.Sujitha, IV BT, attended the NPTEL Stars felicitation event at IIT Madras.
- ❖ K.Sakthishivani, III BT won best performance award in Bharatham competition conducted by JCI, Virudhunagar.
- J.Vaishnavi Rishika, B.R.Akshaya, S.Jeyaprincy, K.V.Shunmugi, S.Prakitha, III BT participated in world record attempt on demonstration of usage of preposition at P.S.Chidambara Nadar Senior English School, Virudhunagar.

Students Achievements

- ❖ K.Dharsan, S.R.Santhosh Kaveri and S.Yogadharshan, IV BT won best oral presentation prize at the 2nd International Conference, Symbiot 25, organized by Manipal Institute of Technology.
- ❖ R.Sujitha, IV BT, received cash prize Rs.10,000 in a Hackathon for Tamil Nadu Women in Science and Engineering (TNWISE 2025) in the theme of "Water and Agriculture" conducted by Tamil Nadu Centre of Excellence for Advance Manufacturing, Chennai in association with Periyar Maniammai Institute of Science and Technology, Thanjavur.
- ❖ R.Rajapriyadharshini and S.Janani, II BT won 3rd Prize in paper presentation organized by National Engineering College, Kovilpatti.
- ❖ S.Hariprasath, II BT, won 1st Prize in technical quiz at BIONITE'25, a National level symposium conducted by Selvam College of Technology, Namakkal.
- ❖ M.Abinaya, IV BT has been nominated and won best NCC cadet award (for the academic year 2023-2024).
- ❖ G.Nandhini, IV BT, won 2nd Prize in Science Cover Story Online contest of the 6th International Conference on Genome Biology & 56th Aqua-Terr Annual Day conducted by the School of Biological Sciences, Madurai Kamaraj University, Madurai.
- ❖ R.Sujitha, IV BT, won 2nd prize in scientific meme creation contest of the 6th International Conference on Genome Biology & 56th Aqua-Terr Annual Day conducted by the School of Biological Sciences, Madurai Kamaraj University, Madurai.
- ❖ V.Veeralakshmi, S.B.Jeevasri and M.Dhivya, II BT won 3rd place in the poster presentation at the "National seminar on new vistas in Pharmaceutical Microbiology" held at Madura College, Madurai.
- ❖ K.Sakthishivani, III BT, won 2nd prize in solo dance competition (SPARKZ) conducted at Kalasalingam University with a cash reward of Rs.1000.
- ❖ B.Lalith Raj, II BT, won 2nd prize in weight lifting competition conducted by Virudhunagar district at Junior Level (81 Kg).
- ❖ J.Puvina Jasmine, J.Marisha Christian Stisha and R.B.Akshaya, II BT, received copyright for "The development of Micro encapsulated and multifunctional coconut serum face mask using coconut milk".
- ❖ K.Abinanthan, III BT, attended a National Integration camp at Assam, representing Anna University.
- * K.Sakthishivani, III BT, participated in ASMITA khelo India women's

Yogasana league held at Delhi.

- ❖ G.Nandhini, IV BT student, won 6th place with a cash reward Rs.1,000/- in 5 km Arignar anna marathon run 2024-2025, conducted by sports development authority of Tamil Nadu, Virudhunagar.
- S.Varshini, III BT completed the mini marathon "Run to Win" organized by P.S.Chidambara Nadar Senior English school, Virudhunagar.
- ❖ V.Swetha, IV BT, selected as student Intern for 2 months to work in SERB project at Department of Ocular Pharmacology, Aravind Medical Research Foundation, and Madurai with a stipend of Rs.5,000/- per month.
- ❖ M.Yakgna Devi, IV BT selected for summer project at NIIST, Thiruvananthapuram.
- ❖ M.Abinaya, IV BT, one of the team player won 3rd Place in AU 17th Zone.
- S.Siva Ganesh, IV BT of the team player in KCET cricket team won 2nd Place in AU Zonal Tournament.
- ❖ K.Dharsan & Harikrishnan of IV BT, won 3rd Place in group dance held at LEGACY 2024, MEPCO, Sivakasi.
- ❖ K.Dharsan of IV BT, won 3rd Place in solo dance competition held at LEGACY 2024, MEPCO.
- ❖ K.Abinandhan, III BT, has published a copyright.
- ❖ S.Jeyaprincy, III BT, won 2nd prize with a cash reward of Rs 500 in Duo Dance competition held at Hindustan Institute of Technology, Coimbatore.
- ❖ S.Swetha, III BT, won 2nd Prize in 17th Zonal Hammer throw.
- * K.Rahul, III BT, participated in Open Quiz held by Bureau of Indian Standards.
- ❖ S.Gowri, III BT, won 1st Prize in Individual & Rhythamic Yoga at District level competition.
- ❖ K.Sakthishivani, III BT won 1st prize in Yogasana at State level competition at Kanchipram.
- ❖ K.Sakthishivani, III BT won 2nd prize in Yogasana in Khelo India South Zone competition. She has been selected for National Level.
- K.Sakthishivani, III BT has received Dr.Kalam Young Achiever's Award 2024.

PATENT

Departmental Achievements

❖ Manuvel Doss Beaula Ruby Kamalam, M.Andrew Pradeep, D.Angeline, H.Fazil, R.Aravind, S.Karthikumar, Formulation and assessment of colour enhancing feed formulated with potential natural carotenoid sources derived from sea food wastes (Shrimp, Crab shells) & Agro wastes (Vegetable waste, Flower petal) and evaluation for physiochemical changes on the colouration of

- Guppy, (Poecilia reticulata) Rosy Barb (Pethia conchonius) Koi Carp, (Cyprinus carpio), Appl.No: 202441098015; Publication Date: 20/12/2024
- S.Karthikumar, M.Kaviyasree, B.Senthil Kumar, Filed India Patent on Process And Product Development of Chitin-Enhanced Spray-On Fabric From Loom Waste For Advanced First Aid and Wound Care Application, Appln.No: 202441077S.
- ❖ Karthikumar, R.Shyamkumar, D.Kishoure Kumar, M.Gowtham Aravindh, Filed India Patent on "A Smart Solar-Assisted Sawdust-Based Biodegradable Packaging Foam Generator and A Process For The Preparation Thereof" Appln.No: 20244107641254
- Shamyuktha.T, S.Karthikumar, Nancy.G, Swetha.S, Shyam Kumar.R Filed India Patent on Design and Fabrication of an Indigenous Ai Integrated Electro-Biochemical Sensor For Real-Time Soil Microbial Analysis and Precision Biofertilizer Delivery Via Drip Irrigation, Appln.No: 202441077783.
- Karthikumar.S, R.Shyam Kumar, I.Ganesh Moorthy, R.S.Vishunu Shagar, R.Akash, G.Janakiraman, Filed India Patent on "A Process of Improvement in Activity Retention and color Stability of C-Phycocyanin During Ohmic Heat" Appl.No: 202241026854
- Karthikumar.S, R.Shyam Kumar, T.Gayathiri, K.Nandhini, M.Ragambigai, A.Dhosija Filed India Patent on "A Method for C-Phycocyanin Fortified Dried Agar Andgelatin Based Hydrocolloids and the Process Ther" Appl.No: 202241024952
- Dr.R.Muthuselvi, Dr.G.Nirmala, B.Muthukrishna Vinayagam, Dr.S.Karthikumar filed design patent on "Automatic Temperature Control in a water Dispenser" Appln.No: 202341033997
- P.Kaviya, Dr.R.Arthy, Ms.A.Ganga, S.Karthikumar Filed India Patent on In-Situ Automated Greenhouse Monitoring And Controlling System Appln.No: 202341036712
- K.Muthulakshmi, R.Ramya, A.Anandh, S.Karthikumar, Filed India Patent on "A Mobile Application Based Bus Tracking Device" Appln.No: 202341045989
- Hema.M, S.Karthikumar, D.Prince Winston, Filed India Patent on "Poly Vinyl Alcohol (Pva) Based Proton Conducting Polymer Electrolytes for Proton Battery" Appln.No: 202441042372

DESIGN

S.Karthikumar, R.Shyam Kumar, R.Suyambueswar, I.Sahana Anbukani, B.Jeyavarshini, Filed Design Patent on "Algae-Assisted Desalination Cell"

- Appln.No: 381088-001
- S.Karthikumar, R.Shyam Kumar, Karl Joseph Samuel, M.Guru Harish, R.Harisma, M.Jayshri Malini Filed Design Patent on "Algae Assisted Fuel Cell" Appln.No: 381952-001
- ❖ T.Shumyuktha, S.Karthikumar, R.Shyam Kumar, Filed Design Patent on "Hydrodynamic Design For Microplastic Recovery" Appln.No: 408638-001
- ❖ B.Jeyavarshini, S.Karthikumar, M.Yagna Devi, R.Shyam Kumar, S.Thanga Kasi Rajan, M.Dinesh Karthick, G.Anand, P.Thirumurugan, Filed Design Patent on "Energy Efficient Smart Solar Dryer With Dehumidifier" Appln.No: 409883-001
- S.Karthikumar, S.Thanga Kasi Rajan, R.Shyam Kumar, R.Sakthivel Murugan, B.Jeyavarshini, B.Nagendra Kumar, R.Muralikrishnan, A.Dhanush Kumar, Filed Design Patent on "Design And Fabrication of Smart Bokashi Composter" Appln.No: 413558-001

COPYRIGHT

- Karthikumar.S, Ganesh Moorthy.I and Shyam Kumar.R Registered Copyright for "Microtiter Plate Assay Protocol for Lipase Activity Determination Using Matlab-Based Immage Processing Technique" Reg.No: L-120572/2023
- ❖ Yakgna Devi.M, Shamyuktha.T, Harini.T, S.Karthikumar, R.Shyam Kumar Registered Copyright for "Impact of Electric Current on Mmebrane Stability Through Heat Map Analysis" Reg.No.: L-146788/2024
- Sridivya R, Abinaya J, Shyam Kumar Rajaram, Karthikumar S registered Copyright for "Development of Sunscreen Formulation using Butterfly Pea Flower (*Clitoria Ternatea*) Infused with Boiled Rice Water", Dairy No: 1384/2024-Co-L

PUBLICATION

- G.Arthanareeswaran, K.Sankar, US Parvin, W Taweepreda, AF Ismail, Evaluation of integrated polysaccharide, biopolymers and clay composite membranes for clarification process of citrus fruit (sweet lime) juice, International Journal of Biological Macromolecules, Volume 301, April 2025, 140266, https://doi.org/10.1016/j.ijbiomac.2025.140266, IF:7.7
- VS.Rekha, K.Sankar, S.Rajaram, P.Karuppiah, TMS Dawoud, A Syed, Unveiling the impact of additives on structural integrity, thermal and color stability of C-phycocyanin–Agar hydrocolloid, Food Chemistry, 2024/3/16, 1https://doi.org/10.1016/j.foodchem.2024.139000, IF:8.8
- ❖ K.Sankar, KJ Samuel, SK Rajaram, P Karuppiah, G Periyasami, First report of betalain production from endolichenic Bacillus sp. LDAB-1 from Dirinaria

- aegilita: Insights from novel quantification methodology of image processing, Journal of Basic Microbiology, 2024/6/2, DOI:10.1002/jobm.202300721, IF:3.5
- ❖ M.Kenet Nancy Mary, A.Jancirani, R.Baskaran, R.Anbarasan, Synthesis, characterization and non-isothermal degradation kinetics of rose Bengal end capped poly(aniline)/Cr2O3 nanocomposite, Chemical Papers, 77 (8), August 2023, https://doi.org/10.1007/s11696-023-03015-8, IF: 2.2
- R.Baskaran, M.G.Sribala, B.Gurukarthik Babu, S.Gandhi, Investigation under different particle size effects of chitin with vinyl ester on mechanical behavior" Biomass Conversion and Biorefinery, September 2023, 10.1007/s13399-023-04936-w, IF: 4.4
- ❖ Baluchamy Poornasundari1,*, Subramanian Arivoli, Dinakararajan Pradipa, Samykannu Mariaamalraj, Kumaresan VelmuruganInvestigation of Larvicidal Activity and Histopathological Variations of Brown Algae Spatoglossum asperum J. Agardh against Aedes aegypti, Culex quinquefasciatus, and Anopheles stephensi, Science & Technology Asia, Vol.28 No.4 October December 2023, https://tci-thaijo.org/index.php/SciTechAsia

PARTICIPATION IN FDP

- Dr.R.Shyam Kumar: Attended "Current Bioprocess Technology, Products, and Opportunities" at the Department of Biotechnology, K.L.University, Andhra Pradesh (29/06/2024 - 03/07/2024).
- ❖ Dr.K.Geetha: Participated in "From Bench to Bedside: Challenges in Translational Biomedical Research 2024" at the Department of Biotechnology and Medical Engineering, NIT Rourkela, Odisha (19/08/2024 23/08/2024).
- ❖ Dr.D.Pradiba:Participated in "From Bench to Bedside: Challenges in Translational Biomedical Research 2024)" at the Department of Biotechnology and Medical Engineering, NIT Rourkela, Odisha (19/08/2024 23/08/2024).
- Dr.K.Geetha: Delivered lectures in "Online Special Lecture Series" at the School of Sciences & Humanities, K.S.Rangasamy College of Arts and Science, Tiruchengode (06/09/2024 - 12/09/2024).
- Dr.D.Pradiba: Attended "Industrial Internship on Next Generation Sequencing
 Whole Exome Sequencing" at BIOSETUP LIFESCIENCES (21/10/2024 21/11/2024).
- Er.R.Raja Rajeswari: Participated in "Innovative Teaching and Learning Pedagogy" organized by Research Foundation of India (06/11/2024 -11/01/2025).

- ❖ Er.Karl Joseph Samuel: Attended "ATAL Academy FDP on Recent Progress in Process Modelling, Simulation, and Process Control" at NIT Tiruchirappalli (06/11/2024 11/01/2025).
- Er.R.Raja Rajeswari: Participated in "Empowering Innovations & Research: A Comprehensive FDP on Intellectual Property Rights (IPR)" at Indra Ganesan Institutions, Trichy (24/02/2025 01/04/2025)

GUEST LECTURES DELIVERED

- Dr.S.Karthikumar delivered a Guest Lecture on "Agar extraction and value addition in from Seaweed" at Govt Arts and Science College, Sivagangai on March 21, 2025.
- ❖ Dr.S.Karthikumar served as a Guest Speaker at The American College, Madurai in a Department Association event on November 1, 2025.
- Dr.S.Karthikumar was a Guest Speaker in a workshop on IPR filing process at the Department of Microbiology, P.S.G College of Arts and Science, Coimbatore, on July 29, 2024, sponsored by IIC.
- Dr.R.Shyam Kumar delivered a Guest Lecture on Lichen Biology at the Department of Microbiology, P.S.G College of Arts and Science, Coimbatore, on July 29, 2024, sponsored by IIC.
- Dr.D.Pradiba was a Guest Speaker at Government College of Technology, Coimbatore, on May 24, 2024.
- Dr.R.Shyam Kumar delivered a Guest Lecture on Mutation at PSG College of Arts and Science, Coimbatore, on January 24, 2025.

Distinguished Alumni

- Mr.Allan Blessing Raj Ph.D Position Centre for Stem Cell Research, Christian Medical College, Vellore.
- Ms.Deepa Aravind SQL/ORACLE developer, Department of Health Science, Sydney.
- Er.B.Sathish Kumar Senior Research Fellow YENEPOYA Medical University, Mangalore.
- Ms.S.Sindhuja Post Graduate student (M.S Molecular Biology), University of Queensland, Australia
- Mr.S.Karthickbabu Post Doctoral Fellowship National University of Singapore.
- Mr.M.Siby, Senior Associate Morgan Stanley, Bangalore.
- ❖ Ms.Evangelin Saloom, Masters Degree in Vaccinology, UAB Universitat Autonoma de Barcelona, Spain.
- Mr.K.Thirukumaran, Mr.R.Hairshkumar, Mr.C.Ragavan received "Prime Minister Research Fellow" fellowdhip at IIT Guwahati.

- ❖ Ms.H.Aveeva pursuing Master Degree in Neurosiences University of Montreal Canada.
- Ms.R.Nelaa Shivani Master Degree in Sustainability Science and Solutions -LUT University - Finland.

Name of theDepartment	Mechanical Engineering								
Course	B.E - Me	B.E - Mechanical Engineering							
Level	Ţ	IJG		Durat	ion		4 Years		
Year of Establishment of the Programme	2005								
Year		AY - 2025	CAY 2023	/m1 - 2024	CAY: 2022 - 2		CAYm3 2021 - 2022		
Sanctioned intake of the program	3	0	3	0	30)	60		
Total no. of students admitted in first year minus no. of students migrated to other programs/Institution, plus no. of students migrated to this program	19		23		26		31		
No. of students admitted in second year in the same batch via lateral entry	*		4		5		11		
Separate division students, if applicable		-	-		-		1		
Total no. of students admitted in this program	1	9	27		31		43		
Cut Off marks General	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	
quota	149	118	155	86	157.50	87.50	178.62	121.67	
Placement /Graduation	LY (2021 -	/G - 2025)	LYGM1 (2020 - 2024)		LYGM2 (2019 - 2023)		LYGM3 (2018 - 2022)		
% Students Graduation	:	*	97	.92	95.16		100		
% Students passed with Distinction	;	*	25		9.68		05.32		
% Students passed with First Class	*		72.92		85.48		94.68		
Students Placed	33		37		40		51		
Average Pay package (LPA), Rs./Year	3		2.44		2.32		2.96		
Highest Pay Package, Rs./year	3.6	LPA	5.5	LPA	4.25 LPA		10 LPA		
Students opted for Higher Studies	3	3	()	2		4		

No. of students turned					
entrepreneur in	-	-	-	-	
engineering/ technology					
Accreditation Status of the course	3 rd Time Accredited b	y NBA (2023 - 2024 t	to 2025 - 2026)		
Affiliation Status	Affiliated to Anna Un	iversity, (Permanent A	Affiliation)		
Doctoral Courses	Ph.D - Mechanical En	ngineering			
Foreign Collaborations, if any	NIL				
MoU	Shri Hari Tex, Ma	adurai	Alfa TKG Integra Ltd., Chennai.	ted Solutions Pvt.	
International Certification Course	❖ Autodesk Inventor	r	• ProE - Creo		
	CATIA		CNC milling and	Training at NTTF	
Value Added Courses	CAD using Unigra	raphics-NX	Banaglore		
Professional Society	❖ ISTE		❖ SAE		
Memberships	❖ ISHRAE		❖ IE		
	❖ ISTE		❖ SAE		
Professional Activities	❖ ISHRAE		❖ IE		
Consultancy Activities	Filament Extruder res	search work to other C	College Rs.13,500/-		
Grants Fetched	Development Prog Date: 09.12.2024 • IE sponsored 2-day	echanical Engineering gramme on Export Poto 13.12.2024, Fund In ty seminar on Next Co	g, KCET, organizing olicies, Procedures, a Received - Rs.27,235 Gen Engineering in I	5-day Management and Documentation. 5/- toT: A New Era of	
Students' achievements	 Smart Products & Systems, Date: 26&27.09.2024. Fund received - Rs. 20,000/- II MECH M, Sahi.D.V, Varunesh Balaa.M & Yokahariharan.S along with faculty Dr.M.Pritiviraj published the research article on Crashworthiness Characterization on Thin-Walled Tube with Rubberized Coir Filled in Quasi-Static Loading in the journal of material circular economy, Springer Publications on 13.09.2024. IV Mech M.Ganesh Shree, S.Kiran, S.Mithun the project on Sustainable Utilization of Rubber Industry Scrap in LOW-Cost Composites for Lightweight Applications has been shortlisted in Niral Tiruvizha 2025. Project Guide: Dr.P.Narayanasamy. A Design Patent on Potable chair cum ladder (428054-001/ Date:23/08/2024) was granted to III Mech V.Aathi, Aniket lakra V.Naveen Sarathi along with faculty Dr.B.K.Parrthipan AP/Mech, Dr.B.Balavairavan AP/Mech, Dr.P.Narayanasamy ASP/Mech, Dr.S.Thanga Kasi Rajan ASP/Mech, and 				

- Dr.S.Senthil Prof/Mech.
- ❖ A Design Patent on Four wheeler Electric Vehicle with treadmill (432343-001/Date:30/09/2024) was granted to IV Mech P.Thirumurugan and II year K.Subramanipandi, M.Aravind Kumar along with faculty Dr.S.Thangakasirajan ASP/Mech, Dr.B.K.Parrthipan AP/Mech, Dr.K.Muruganantham AP/Mech Dr.R.Sakthivelmurugan AP/Mech, and Dr.S.Senthil Prof/Mech.
- ❖ A Utility patent on IoT-Driven Robotic Arm for Injecting Medication to Pet Animals was published online on November 14, 2014 by IV year J.Alwyn Josuva, S.Ramachandran, A.Asraf Mohamed, along with faculty members Dr.B.Balavairavan AP/Mech, Dr.B.K.Parrthipan AP/Mech, Dr.S.Thangakasirajan ASP/Mech, Dr.P.Narayanasamy ASP/Mech, and Dr.S.Senthil Prof/Mech.
- ❖ A Utility patent on Design and Fabrication of Engineering Graphics Teaching Models through the Integration of Design for Interchangeability and Design for Additive Manufacturing was published online on 31.01.2025 by IV year Alitia B.Almeda along with faculty members Dr.R.Sakthivel Murugan AP/Mech, Mr.N.R.Madhan AP/Mech, Dr.S.Senthil Prof/Mech, Dr.S.Thangakasirajan ASP/Mech, Dr.B.Balavairavan AP/Mech, Dr.B.K.Parrthipan AP/Mech, Dr.P.Narayanasamy ASP/Mech, Dr.K.Murugananthan AP/Gen Engg, Mr.A.Sankaranarayanamurthy AP/Gen Engg. Dr.M.Pritivraj AP/Mech, Mr.D.Palanikumar AP/Gen Engg., Dr.Muthunatarajan AP/Gen Engg.
- ❖ II MECH M.Aravindkumar and K.Ashwin along with faculty members Dr.B.Balavairavan AP/Mech, Dr.S.Thangakasirajan ASP/Mech, and Dr.B.K.Parrthipan presented the paper on Development and Characterization of Cocos Nucifera Shell Biochar Reinforced Vinyl Ester composites at International Conference on Materials for Energy Environment and Health Care organised by National Institute of Technology, Calicut on 20.12.2024.
- ❖ II Mech D.V.Sahi, M.Varunessh Bala, B.Mayilkai, S.Yokahariharn along with faculty Dr.B.Balavairavan AP/Mech, Dr.S.Thangakasirajan ASP/Mech, and Dr.B.K.Parrthipan presented the paper on Effect of Corona Treatment on Physico-chemical, Mechanical, Water Barrier, UV-Barrier, and Biodegradation properties of PVA/Vingo munga Husk Powder Reinforced Biofilms at International Conference on Materials for Energy Environment and Health Care organised by National Institute of Technology, Calicut on 20.12.2024.
- ❖ II Mech S.Arun Prakash and J.Sharukesh presented the paper on Review on Gravitational Energy Storage at the International Conference on Materials for Energy Environment and Health Care organized by the National Institute of

	Technology, Calicut on 20.12.2024.
	❖ IV MECH V.Sakthivel presented the paper on Design and Fabrication of low-
	impact Resistant water Waterproof Car Cover in Mitigating of Flood Damage at
	the International Conference on Materials for Energy Environment and Health
	Care organized by the National Institute of Technology, Calicut on 20.12.2024.
	❖ III Mech R.K.Dhanush received a certificate of merit to become top 20 th Place in
	the 6km marathon held at Virudhunagar by Good Well Scouts group on
	28.07.2024.
	❖ IV MECH AlitiaB. almeda, M.Ganesh Shree along with IV MTR M.Sangeetha
	Lakshmi won the 3 rd Prize on the paper presentation on Utilisation of agro waste
	as reinforcement filler in PVA Matrix to fabricate the Biofilms for packaging
	Applications in National Level Technical Symposium "TEK CLUSTER'24"
	organized by kongu Nadu College of Engineering and Technology, Trichy on
	21.09.2024. won a cash prize of Rs.1,000.
	❖ II MECH B.Mayilkani, R.Harish Bala won the Best Prototype Award for their
	project Surface to Air Missile in "Thinkathon 2k24 Idea submission contest
	received appreciation.
	❖ IV year Chandru, Balaguru, and II Year V.Sivakumar won 1 st Prize in a zonal
	cricket match.
	❖ II Mech V.Sivakumar is selected for the Anna University Cricket Team.
	❖ 14 batches of students' Design patents under the examinations.
	❖ Approved Research Centre
	No. of scholars completed the Ph.D, at KCET Mech Research Centre - 7
Departmental	❖ No. of scholars pursuing Ph.D, at KCET Mech Research Centre - 5
Achievements	No. of Publications in SCI (June 2024 - March 2025) - 23
	❖ No. of Design Patent Grant - 17
	No. of Utility Patent Published - 6
	Mr.P.Jeyakumar (MD, Stepsin Technologies, Coimbatore)
	 Mrs.J.Poornalatha (Brake Inspector, Madurai)
	❖ Mr.M.Jaheerushain (Site engineer, Al M.M. Al Harbhi, Saudi Arabia)
	 Mr.R.Sebastian Rayon Nixon (Robert Bosch, Germany)
Distinguished Alumni	❖ Mr.Harimalairajan, (Manufacturing Engineer, Caterpillar India Pvt. Ltd, IITM
	Research Park, Tharamani, Chennai)
	❖ Mr.R.Vignesh, (Senior Product Engineer, Daimler Truck Innovation Centre India
	Pvt. Ltd., Bangalore)

Name of the Department	CIVIL ENGINEERING								
Course	B.E.Civi	B.E.Civil Engineering							
Level	UC	UG Duration				4 Ye	ars		
Year of Establishment of the Programme	2009 - 20)10							
Year		AY - 2025	CAY 2023 -		CAY 2022 -		CAYm3 2021 - 2022		
Sanctioned intake of		30	30			80	30		
the program Total no. of students admitted in first year minus no. of students migrated to other programs/Institutions, plus no. of students migrated to this program No. of students admitted in second year in the	26		8		8		16	;	
same batch via lateral entry Separate division		-	1		1		4		
students, if applicable		_	-		-		-		
Total no. of students admitted in this program	2	26	9		9		20		
Cut Off marks - General	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	
quota	175.5	89	135	109	128	79.5	176.10	133.0	
Placement / Graduation		YG - 2024)	LYG (2019 -		LYC (2018 -		LYG (2017 -		
% Students Graduation	Ģ	92	100		95.83		93.87		
% Students passed with Distinction		5	3.84		NIL		1.09		
% Students passed with First Class	18		96.	96.15		95.83		94.56	
Students Placed	14		15		14		52		
Average Pay Package, Rs./Year	2.19 LPA		1.87 LPA		1.96 LPA		1.9 LPA		
Highest Pay Package, Rs./year	3.8	LPA	2.4 I	_PA	4.5 LPA		3.0 LPA		
Students opted for Higher Studies		1	1		3		4		

No. of students turned entrepreneur in engineering/technology	-	1	1	1			
Accreditation Status of the course	Not applied for NB.	A Accreditation					
Affiliation Status	Affiliated to Anna I	University, Chennai					
Doctoral Courses	NIL						
Foreign Collaborations, if any	NIL						
	❖ NHAI		❖ NAWAD To	ech			
M II	❖ CSIR - Central E	Building Research	◆ ACCE(I) M				
MoU	Institute, Roorke	ee	* ACCE(I) M * RAMCO Ce				
	❖ WASH Institute		* KAMCO CE	ements			
International Certification Course	❖ AutoCAD		* REVIT Arcl	hitecture			
	❖ 3D modelling, Ir	nterior and Elevation	Primavera				
	Designing		❖ REVIT Architecture				
Value Added Courses	❖ Advanced 3D Re	eality Modelling	❖ Total Station Surveying and				
	using Context Ca	apture Software	❖ SKETCH UP				
	 Tekla Structures 		❖ 3D Studio N	1 ax			
Professional Society Memberships	❖ ISTE	❖ IE	* ACCE	* ACI			
	❖ Technical competitions through ISTE Student Chapter						
Professional Activities	❖ Concrete Day - High Strength Concrete Cube competition in association						
Tiolessional Activities	• with ACCE.						
	❖ Guest lecture, Seminar, Student Exchange Programme etc.,						
	❖ Concrete Mix Do	esign	Structural C	onsultancy			
Consultancy Activities	Material Testing	on Steel	Soil Testing and				
	Cement, Aggreg	ates etc.,	 Total Station Surveying 				
	❖ Received grant of Rs.5,00,000/- from Kamaraj SEED Money Grant Staff						
	Project Scheme on Optimization of Properties of Cellular Light Weight						
	Concrete using Protein Based Foaming Agent.						
	Received grant of Rs.22,621/- from Kamaraj SEED Money Grant Staff						
	Project Scheme on Experimental Investigation on Fiber Reinforced						
Grants Fetched	Geopolymer Composite Incorporated with Copper slag.						
	❖ Received grant of	of Rs. Rs.7,500/- from	TNSCST on Study	on performance of			
	scrap steelslag	as partial replaceme	ent of fine aggrega	ate in piezoelectric			
	cement concrete	paver block.					
	❖ Received grant	of Rs.25,000/- from	Kamaraj SEED M	Money Grant Staff			

		Project Scheme on Seasonal and	Spatial variations of Particulate Matter
		concentrations at KCET.	
	*		rom TNSCST on Removal of lead from
		wastewater using prosopis juliflora.	
	*		from TNSCST on Optimization of cod
		removal from domestic wastewater b	•
Students Achievements	*		he 'Brain Teaser' event in the Technical
	ľ		llege of Engineering and Technology on
		28.03.2025.	nege of Engineering and Teemiology on
	*		I.Nithya Sri, won 2 nd Prize in Network
	ľ		sium conducted by Sethu Institute of
		Technology, Kariapatti on 06.03.202	-
	*		N.Shri Viswambaran won 3 rd Prize in
	•		Sai Ranganathan Engineering College,
		Coimbatore on 04.10.2024.	Sai Ranganathan Engineering Conege,
	*	IV Year S.Kabilan have been qualific	ed in GATE 2024 evem
		•	and Mohamed Kaif have secured runner
	•	up in paper presentation at SIT symp	
	*		eived overall trophy for the participation
	•	in the symposium "CIVICTURE 24"	
	*	• 1	prize, Roshini and Amuthavalli won 2 nd
	•		tion, held at Thiagarajar College of
		Engineering, Madurai.	tion, neid at Tinagarajar Conege of
	*		an won cash prizes worth Rs.1,250/- for
	•		t event conducted in GYAN MITRA' 24,
			h held at Mepco Schlenk Engineering
		College, Sivakasi on 17.02.2024.	i neid at Wepco Schienk Engineering
	*		sh Prize of Rs.1,000/- for holding 2 nd
	•		ducted in GYAN MITRA' 24, National
			Mepco Schlenk Engineering College,
		Sivakasi on 17.02.2024.	Proper Sement Engineering Conege,
	*		.V and Varsha. R, II year have won 1st
		•	onducted by Tapo-Consumer Networking
		at the 9 th Smart Cities Expo 2024 in 1	
_		Copyrights - 2	SCI Journals - 10
Departmental Achievements		Copyrights - 2Patents - 2	❖ SCI Journals - 10❖ Non SCI Journals - 7
Achievements		* Patents - Z	* Non SCI Journais - /

	Name of the Student	Batch	Designation	Company/Organization Name		
	P.Karthikai Selvan	2009 - 2013	Clerk	Bank of India, Madurai		
	R.Mahendran	2009 - 2013	Junior Engineer	Military Engineering Services, Bangalore		
	P.Periasamy	2009 - 2013	Grade 2 Police Constable	Tamilnadu Polic Department, Sivagangai		
	M.R.Lokeswaran	2009 - 2013	Senior Section Engineer	Southern Railways, Madurai		
	R.Muneeswaran	2009 - 2013	JDO	DTCP, Karur		
	A.Gokila	2010 - 2014	Assistant Manager	Union Bank of India, Tiruchchirappalli		
	L.Sasikumar	2010 - 2014	Draughting Officer	Public Works Department, Tallakulam Madurai		
	N.Kishore Kumar	2011 - 2015	Manager	Bank of Baroda, Surat Gujarat		
	T.Samyuktha Rani	2011 - 2015	Associate	State Bank of India, Palani		
	Leelaganeshumapathy	2012 - 2016	Probationary Officer	Indian Overseas Bank, Chennai		
	N.Vignesh	2012 - 2016	Sub Inspector	Border Security Force, Jharkhand		
	S.Jeyaviswanath Dinesh	2013 - 2017	Junior Draughting Officer	Public Works Department Thoothukudi		
Distinguished Alumni	M.Bharathiraja	2013 - 2017	Assistant Manager	IDBI Bank Ltd., Chennai		
	K.Sutha Sree	2013 - 2017	Junior Draughting Officer	Buildings (C & M) Division, Virudhunagar		
	D.Karthikeyan	2013 - 2017	Junior Draughting Officer			
	E.Kayathiri	2013 - 2017	Junior Engineer	Southern Railway, Madras Division		
	T.Umamaheswari	2014 - 2018	Station Master	Railway, Madurai		
	R.Jayaharinarayanan	2014 - 2018	Assistant Engineer	Water Resources Department, Virudhunagar		
	F.Maria Jancy	2014 - 2018	Assistant Engineer	Tamilnadu Water Resources Department, Madurai		
	S.Sandhya	2014 - 2018	Manager	PNB, Bangalore		
	B.Thanisha	2014-2018	Senior Inspector	Dairy Development Department, Madurai		
	R.Ramya	2015 - 2019	Probationary Officer	Canara Bank, Bangalore		
	S.Mohammed Iqlash	2015 - 2019	Junior Research Fellow	IIT Kanpur, Kanpur		
	R.S.Subha Shree	2016 - 2020	Clerical	IOB, Dindigul		
	S.Siva Priya	2016 - 2020	Branch Post Master	India Post, Aruppukottai		
	B.Gobi	2016 - 2020	Police Constable	Tamilnadu Special Police 11 th Battalion, Rajapalayam		

Name of the Department	MECHATRONICS ENGINEERING									
Course	B.E. Me	chatroni	cs Enginee	ring						
Level	ι	JG		Dura	tion		4 Years			
	Starte	ed with 60	seats in 20	014 - 2015						
Year of Establishment	❖ AIC7	TE Approv	ved No.F.N	o. Souther	n/1-24513	318792/202	15/EOA, da	ted:		
of the Programme	07.04	1.2015.								
or the Frogramme										
Year		AY	CAY			Ym2	CAY			
Sanctioned intake of	2024	- 2025	2023 -	2024	2022	- 2023	2021 -	2022		
the program	3	80	3	0	3	30	30	C		
Total no. of students										
admitted in first year										
minus no. of students										
migrated to other										
programs/Institution,	2	26	23		24		20			
plus no. of students										
migrated to this										
program										
No. of students										
admitted in second						_		2		
year in the same batch	_		2		5		10)		
via lateral entry										
Separate division										
students, if applicable		<u>-</u> -	-		-		_			
Total no. of students										
admitted in this	2	26	25		29		30			
program		T		ı						
Cut Off marks -		Lowest		Lowest		Lowest	Highest	Lowest		
General quota	177	84	146	102.5	174	88	184	90		
Placement / Graduation		YG - 2024)	LYC (2019 -	SM1 - 2023)		GM2 - 2022)	LYG (2017 -			
% Students Graduation	10	00	97.	56	100		96.	42		
% Students passed		0		-						
with Distinction	8		6		-		_			
% Students passed	0		2	4			_	4		
with First Class	8		3.			32	54			
Students Placed	16		38		2	26	39	9		
Average Pay Package,	2.93		2.99	LPA	2.93 LPA		2.53	LPA		
Rs./Year	2.93		2.77		2.33 Lf A		2.53 LPA			
Highest Pay Package,	4.5	LPA	8.4 LPA		6 LPA		4.2 LPA			
Rs./year	1.5		0.1		ULFA		4.2 LPA			
Students opted for	2	2	3	3	5		3			
Higher Studies			J		J					

No. of students turned			_					
entrepreneur in engineering/technology	-	-	5	-				
Accreditation Status of the course	AY 2023 - 202	AY 2023 - 2024. Reaccredidated by NBA, New Delhi for three years from AY 2023 - 2024 to						
Affiliation Status	Anna University A	approved No. LrNo.02	2/AFFLN/CAI/AU/T	TVL/2014-15/9204				
Doctoral Courses	-							
Foreign Collaborations, if any	-							
MeH	Mahindra City Pneumatics Cer	nt signed MoU with Kanchipuram Distri ntre for Excellence to ing and continuing ed	ict, and established promote Industry-In					
MoU	➤ The department signed MoU with Techland Automation, Trichy to provide Knowledge support in curriculum enrichment, Guest Lecture, Workshops, Industrial Visit, Project work, promote Industry-Institute Interaction in academic, training and continuing education.							
International Certification Course	Technology" ł	➤ International Certification on "Basic Pneumatics and Electro Pneumatic Technology" by SMC Corporation (India) Pvt. Ltd., Chennai for faculty and students of various department.						
Value Added Courses	 6 Days Value Added Course on Real Time Applications Development using LabView given by Aadhyaa Skills Research and Development, Chennai. 6 Days Value Added Course on "IoT" given by Quantanics Techserv Pvt. Ltd., Madurai. 6 Days Value Added Course on Robot Operating System given by Roboto AI Technologies, Coimbatore. 6 Days Value Added Course on "Advanced Industrial Automation" given by Indwell Automation, Mangaluru. 							
Professional Society Memberships		al Member in Fluid Po						
Professional Activities		s Workshops and C knowledge enrichmen		various Technical				
Consultancy activities	Competitions for knowledge enrichment of the students. Developed two products for the Industry V.V.V. & Sons Edible Oils Ltd., Virudhunagar in the name of Automatic Pouch Folding Machine Oil Recovery System from Under Weight Pouches							

	A sum of Rs.9,00,000/- received from MSME Idea Hackathon 2.0 for the project							
Grants Fetched	Design and Fabrication of Pesticides Spraying and Seed Sowing Robot							
	❖ All the Final year students (2020 - 2024 Batch) has presented their projects							
	in National/International Conferences organized by various reputed							
	Institutions.							
	All the Third year students (2021 - 2025 Batch) has presented their projects							
Students achievements	in National/International Conferences organized by various reputed							
	Institutions.							
	Four of our III Year won 1 st Prize and Cash Award of Rs.25,000/- in the							
	Hackathon conducted by Sethu Institute of Technology, Kariapatti.							
	Faculty members filed the Patents, Copyrights and published their work in							
Departmental Achievements	reputed journals.							
7 teme venients	 ❖ Er.P.Rilwan Fayas (2014 - 2018 Batch) 							
	Senior Engineer & Team Lead, Automotive Domain, TATA ELXSI,							
	Tiruvanathapuram.							
	❖ Er.P.Stanley (2015 - 2019 Batch)							
	M.B.A-International Business, University of Greenwich, London.							
	 ❖ Er.S.Gnanaanusuya (2016 - 2020 Batch) 							
	Senior Electrical Design Engineer, Michelin Tyres India Pvt. Ltd.,							
	Gummudipoondi, Chennai.							
	 ❖ Er.DeeparajAnnamalai (2017 - 2021 Batch) 							
	Robotics Testing Engineer, Flux Auto India Pvt. Ltd., Bengaluru.							
Distinguished Alumni	 ❖ Er.Prince Yona R.L.C (2018 - 2022 Batch) 							
Distinguished 7 ramin	M.Sc. in New Mobility - Micromobility at Pvt. University of Applied							
	Sciences Gottingen.							
	(2019 - 2023 Batch)							
	❖ Er. Baskara Pandi P,							
	Member Technical Staff, Zoho Corporation Pvt. Ltd., Chennai.							
	❖ Er. Raja Prabhu T,							
	Member Technical Staff, Zoho Corporation Pvt. Ltd., Chennai.							
	❖ Er. Thirumalai Selva J							
	Renault Nissan Technology Business Centre India Pvt. Ltd., Mahinda							
	World City, Chengalpattu District.							
	I .							

Name of the Department	ARTIFI	CIAL IN	TELLIGE	ENCE AN	D DATA	SCIENCI	Ξ	
Course	B.Tech. Artificial Intelligence and Data Science							
Level	UG							
Year of Establishment of the Programme	2020 - 2	021						
Year	CA 2024 -		CAY 2023 -			Ym2 - 2023	CAY 2021 -	
Sanctioned intake of the program	12	20	6	0	6	60	60)
Total no. of students admitted in first year minus no. of students migrated to other programs/Institution, plus no. of students migrated to this program	1.	18	57		58		57	
No. of students admitted in second year in the same batch via lateral entry		-	2 2		2			
Separate division students, if applicable	,	_	-	-	-		-	
Total no. of students admitted in this program	1	18	59	9	60 61		I	
Cut Off Marks -	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest
General quota	174.5	94	186	99.5	176	87.5	190.50	80.00
Placement / Graduation		YG - 2024)	LYC (2019 -			GM2 - 2022)	LYG (2017 -	
% Students Graduation	88	.89	N.	A	N	A	N/	4
% Students passed with Distinction	52	.50	-		-		-	
% Students passed with First Class	47	.50	-			_	-	
Students Placed	3	4	_		-		-	
Average Pay Package, Rs./Year	*	0,000/- year	-		-		-	
Highest Pay Package, Rs./year	*	0,000/- year	-		-		-	
Students opted for Higher Studies		1	-		-		-	
No. of students turned entrepreneur in engineering/technology		-	-		-		-	
Accreditation Status of the course	Not eligi	ble to app	oly for NBA	A Accredit	ation			

Affiliation Status	Affiliated to Anna University, Chenna	i			
Doctoral Courses	Yes				
Foreign Collaborations,	NIL				
if any					
MoU	Alphagnito Technologies PVT LTD, M				
International	❖ CISCO Certified CCNA Course	❖ Google Cloud			
Certification Course	Infosys Spring Board	❖ NPTEL Certifications			
	Django Framework	❖ Machine Learning with Scikit-Learn,			
	Ethical Hacking	Keras &Tensorflow			
	❖ Spring BOOT	❖ Data Visualization using Tableau			
	❖ MEAN Stack	 Ethical Hacking Mastery: Defend 			
	❖ MERN Stack	and Protect			
Value Added Courses	❖ Advanced Java Programming	Devops			
	❖ Microsoft Azure Fundamentals	❖ Django Magic Building Elegant web			
	❖ Data Analytics using R	solutions			
	 Mobile App Development 	❖ Flask			
	❖ Full Stack Developer				
Drofossional Society	❖ ISTE	❖ IAENG			
Professional Society Memberships	❖ CSI	❖ IFERP			
r r r r	❖ 2020 - 2021 - 4 Nos.				
Due feesienel estivities	❖ 2021 - 2022 - 11 Nos.	❖ 2023 - 2024 - 11 Nos.			
Professional activities	* 2021 - 2022 - 11 Nos.	❖ 2024 - 2025 - 7 No.s			
	* 2022 - 2023 - 17 NOS.				
Consultancy activities	-				
	❖ Dr.R.Aghila received <i>Rs.20,000/- s</i>	sanctioned from TNSCST for organizing			
	International Conference on Ad	lvancing Technologies and Innovative			
Grants Fetched	Breakthroughs in Computing and C	ommunications 2024.			
	❖ Dr.R.Aghila and her team <i>received</i>	Rs.10,000/- and shortlisted for Top 1000			
	Ideas under Naan Mudhalvan Nird	al Thiruvizha 2.0.			
	* A.Nithya Shree, J.Jeya Sowmiya	, R.C.Vino, T.Lishiga, K.Naga Harish			
	Kumar, C.Vishnu Prithvi, M.Dee	pan Raj Jecob won prizes in technical			
	events organized by Thiagarajar Co	llege of Engineering on 13.03.2024.			
	❖ S.Sivaprakash and his team won R	S.Sivaprakash and his team won Rs.2,000/- in the Hackathon event held at			
Students achievements		KCG Engineering College on 20.08.2024 & 21.08.2024.			
	Awards on 30.08.2024.				
		Awards on 30.08.2024. A.Vijay Chidambaranathan and his team won <i>Ist Prize in Short Film</i> held at			
	Mepco Schlenk Engineering Colleg				
	Mepeo beliichk Englieering Colleg	C, Divarasi Oli 10.07.2027.			

- ❖ P.Varsha and her team won 1st Prize in Divide and Conquer event held at Mepco Schelenk Engineering College, Sivakasi on 19.09.2024.
- ❖ N.Powernika, V.Subiksha won *Best Paper Award* held at Mother Terasa College of Engineering on 28.09.2024.
- III ADS Roshan Kumar.N.K, Jeyadeesh.N, Siva Prakash.S, Harini.R, Yuvasri, Harini, Suryabalan secured a *Cash Prize of Rs.50,000/-* at the *HACK ODYSSEY'24* Hackathon held at Kalasalingam University.
- ❖ Roshan Kumar.N.K, Jeyadeesh.N, Siva Prakash.S, Harini.R won a *Cash Prize of Rs.25,000/-* at the *National Level Project Contest* at Velammal College of Engineering and Technology, Madurai.
- N.K.Roshan Kumar, N.Jeyadeesh, S.Siva Prakash, Harini.R, Yuvasri, Harini, Suryabalan, Harshini received a cash prize of Rs.4,000/- at the Bug Tracking Tool Quarsek Hackathon.
- ❖ A.M.Kathirohn III ADS won a cash prize of Rs.2,000/- at the Quarsek Hackathon.
- N.K.Roshan Kumar, Jeyadheesh, S.Sivaprakash, R.Harini III ADS achieved an outstanding 4th Place out of 140 teams at the iTechHakfest 2023 National Level Hackathon, held at PSG Institute of Technology, Coimbatore.
- ❖ V.Karuppasamy, R.Raampranav III ADS won the *Best Paper Award* at an International Conference held at Velammal Institute of Technology, Chennai.
- R.Sivaranjani, I.Adlin Wisely III ADS were selected for the FAER Scholar Award.
- ❖ A.Vijay Chidambaranathan II ADS won 1st Prize in Short Film "Vinnilirundhuvandhagundusi" and 2nd Prize in Short Film "Kadidham" in the Madurai Digital Awards, competing against 1000 students.
- ❖ S.Jeffrey Benson II ADS won *1st Prize in a 5 km Mass Start* conducted by the Madurai District Cycling Association.
- ❖ III ADS M.Ganesha Moorthy and his team won 2nd Prize in a Group Dance competition conducted by JCI at Jaycees Sivakasi.
- ❖ Sivani III ADS secured 2nd Prize in BUILD-A-THON 2024 held at Kamaraj College of Engineering and Technology, Virudhunagar.
- ❖ Santhosh.H.M won 1st Prize in DATUM QUEST held at Mepco Schlenk Engineering College, Sivakasi.
- ❖ Rasha Afrin, Sri Vaishnavi secured 3rd Place in the Intercollege Innovative Hackathon organized by National Engineering College, Kovilpatti.
- ❖ K.Naga Harish Kumar, R.Jai Akash, T.Ashika won prizes in various

	competitions at the National Level Technical Symposium held at Francis										
	Xavier Engineering College, Ti	Xavier Engineering College, Tirunelveli.									
	❖ Copyrights - 7 Nos.	❖ Book Published - 1 No.									
Departmental	❖ Patents - 5 Nos.	SCI Journals - 1 No.									
Achievements	❖ Book Chapters - 1 No.										
	❖ Mr.G.Vinoth working as a	an Associate Software Engineer, Solartis									
	Technology Services Pvt. Ltd.	Technology Services Pvt. Ltd., Madurai .									
Distinguished Alexani	❖ Ms.P.Abhilakshmitha Packag	Ms.P.Abhilakshmitha Packaged App Development Associate, Accenture,									
Distinguished Alumni	Chennai.	Chennai.									
	❖ Ms.S.Dharshini, AI Programm	ner Trainee, Research and Development Team,									
	Novacis Digital - IITM Resear	rch Park , Chennai									

FACULTY

Faculty - Course / Branchwise List (Permanent)

S.No.	AICTE ID	Faculty Name	Dept	Qualification	Designation	Total Teaching Experience as on 31.03.2025
1.	1-454510131	Dr.S.Senthil	MECH	M.E.,Ph.D	Principal	23Y 7 M
2.	1-7403645012	Dr.A.Meenakshi	CSE	M.E.,Ph.D	Professor	24 Y 2 M
3.	1-451465565	Dr.R.Ramya	CSE	M.E.,Ph.D	Associate Professor	22 Y 10 M
4.	1-451815049	Dr.A.Anandh	CSE	M.E.,Ph.D	Associate Professor	29 Y 9 M
5.	1-43373585391	Dr.G.Uma Maheswari	CSE	M.E.,Ph.D	Assistant Professor	7 Y
6.	1-483524803	Mr.G. Sundararaju	CSE	M.Tech.,	Assistant Professor	23 Y 3 M
7.	1-43373585494	Mr.V.Rajeshkannan	CSE	M.E.,	Assistant Professor	21 Y 5 M
8.	1-433669323	Mr.R.Kumaravel	CSE	M.E.,	Assistant Professor	18 Y 7 M
9.	1-3221654507	Ms.S.Athilakshmi	CSE	M.E.,	Assistant Professor	18 Y 8 M
10.	1-463833679	Ms.K.Muthulakshmi	CSE	M.E.,	Assistant Professor	17 Y 7 M
11.	1-451907283	Mr.B.Muthukrishna Vinayagam	CSE	M.E.,	Assistant Professor	17 Y 4 M
12.	1-453012737	Mr.G.Praveen Kumar	CSE	M.E.,	Assistant Professor	15 Y 7 M
13.	1-3545524197	Mr.J.John Livingston	CSE	M.Tech.,	Assistant Professor	13 Y 10 M
14.	1-2897177845	Mr.S. Ramprasath	CSE	M.E.,	Assistant Professor	15 Y
15.	1-43386073717	Mr.D.Asir	CSE	M.Tech.,	Assistant Professor	13 Y 1 M
16.	1-43386073373	Mrs.X.Ignatius Selvarani	CSE	M.E.,	Assistant Professor	12 Y 5 M
17.	1-750714002	Ms.S.Janani	CSE	M.E.,	Assistant Professor	12 Y 9 M
18.	1-3366476339	Mrs.E.Vijayalakshmi	CSE	M.E.,	Assistant Professor	13 Y 7 M
19.	1-800852682	Mr.D.Raj	CSE	M.E.,	Assistant Professor	14 Y
20.	1-2487635405	Ms.K.Leelarani	CSE	M.E.,	Assistant Professor	10 Y 4 M
21.	1-3669529157	Ms.D.Pradhiba	CSE	M.Tech.,	Assistant Professor	7 Y 3 M
22.	1-25505181711	Ms.S.Archanadevi	CSE	M.E.,	Assistant Professor	2 Y 2 M
23.	1-43404786145	Mrs.R.Hari Priya	CSE	M.E.,	Assistant Professor	2 Y
24.	1-44081574376	Ms.T.Divya	CSE	M.E.,	Assistant Professor	1 Y 9 M

S.No.	AICTE ID	Faculty Name	Dept	Qualification	Designation	Total Teaching Experience as on 31.03.2025
25.	1-44639089636	Ms.M.Mohana	CSE	M.E.,	Assistant Professor	9 M
26.	1-44634521688	Ms.K.Priyadharshini	CSE	M.E.,	Assistant Professor	9 M
27.	1-44634643624	Ms.G.Rohinipriya	CSE	M.E.,	Assistant Professor	4 Y 5 M
28.	1-7342748646	Dr.R.Aghila	AI & DS	M.E.,Ph.D	Professor	20 Y
29.	1-3403860762	Dr.S.Balaji	AI & DS	M.E.,Ph.D	Professor	19 Y 7 M
30.	1-3727129692	Dr.P.PraveenKumar	AI & DS	M.Tech.,Ph.D	Associate Professor	22 Y 1 M
31.	1-479704879	Ms.N.Gajalakshmi	AI & DS	M.E.,	Assistant Professor	20 Y 5 M
32.	1-3551920983	Mrs.S.Nithya	AI & DS	M.E.,	Assistant Professor	14 Y
33.	1-1433421334	Mr.P.G.Sivasharma Karthick	AI & DS	M.E.,	Assistant Professor	12 Y 10 M
34.	1-11001361631	Ms.R.Indhuja	AI & DS	M.E.,	Assistant Professor	10 Y 11 M
35.	1-10534280041	Ms.K.Indumathi	AI & DS	M.E.,	Assistant Professor	8 Y 10 M
36.	1-39398929681	Mrs.K.Rajalakshmi	AI & DS	M.E.,	Assistant Professor	9 Y 7 M
37.	1-43386552939	Mrs.V.Sangeetha	AI & DS	M.Tech.,	Assistant Professor	3 Y 8 M
38.	1-44634521354	Ms.A.Nagalaskhmi	AI & DS	M.E.,	Assistant Professor	9 M
39.	1-447912401	Dr.R.Suresh Babu	ECE	M.E.,Ph.D	Professor	31 Y 7 M
40.	1-720245854	Dr.T.Pandiselvi	ECE	M.E.,Ph.D	Associate Professor	15 Y 8 M
41.	1-448107749	Dr.N.M.MarySindhuja	ECE	M.E.,Ph.D	Associate Professor	15 Y 7 M
42.	1-448108127	Dr.T.Prathiba	ECE	M.E.,Ph.D	Associate Professor	21 Y 10 M
43.	1-720590096	Dr.S.NishaRani	ECE	M.E.,Ph.D	Assistant Professor	16 Y 2 M
44.	1-448369605	Ms.C.Nagavani	ECE	M.E.,	Assistant Professor	21 Y 8 M
45.	1-731180147	Mr.R.Ashok	ECE	M.E.,	Assistant Professor	18 Y 5 M
46.	1-720025926	Mr.P.Aravind	ECE	M.E.,	Assistant Professor	13 Y 10 M
47.	1-3548917129	Ms.P.Ramalakshmi	ECE	M.E.,	Assistant Professor	13 Y 9 M
48.	1-3185320063	Mr.R.Rajprabu	ECE	M.E.,	Assistant Professor	12 Y 7 M
49.	1-2487350011	Mr.S.AlwynRajiv	ECE	M.E.,	Assistant Professor	11 Y 8 M

S.No.	AICTE ID	Faculty Name	Dept	Qualification	Designation	Total Teaching Experience as on 31.03.2025
50.	1-2486576363	Ms.P.Muthumari	ECE	M.E.,	Assistant Professor	10 Y 4 M
51.	1-7460209781	Mr.S.Wesley Moses Samdoss	ECE	M.E.,	Assistant Professor	7 Y 10 M
52.	1-3816580342	Mrs.K.Ragini	ECE	M.E.,	Assistant Professor	9 Y 1 M
53.	1-7448734412	Mrs.M.Sony Jenusha	ECE	M.E.,	Assistant Professor	1 Y 2 M
54.	1-451991609	Dr.E.Vakaimalar	IT	M.E.,Ph.D.,	Associate Professor	26 Y 9 M
55.	1-2192034671	Dr.R.Muthu Selvi	IT	M.E.,Ph.D	Professor	30 Y 9 M
56.	1-452626987	Dr.R.Arthy	IT	M.E.,Ph.D.,	Associate Professor	18 Y 11 M
57.	1-4426757394	Dr.S.Akila Rajini	IT	M.E.,Ph.D	Assistant Professor	20 Y 6 M
58.	1-720589976	Dr.D.Vendhan	IT	M.Sc.,M.Tech	Assistant Professor	16 Y 9 M
59.	1-3217445419	Ms.V.DeepaPriya	IT	M.E.,	Assistant Professor	18 Y 9 M
60.	1-10530619381	Mr.C.Rajkannan	IT	M.E.,	Assistant Professor	12 Y 9 M
61.	1-2190220454	Mr.J. Ponnudurai	IT	M.E.,	Assistant Professor	11 Y 9 M
62.	1-43386553391	Mr.G.H.Ram Ganesh	IT	M.E.,	Assistant Professor	13 Y 4 M
63.	1-7361206138	Mrs.P.Mahalakshmi	IT	M.E.,	Assistant Professor	12 Y
64.	1-10999223860	Ms.P.Priyadharshini	IT	M.E.,	Assistant Professor	6 Y 6 M
65.	1-11301169387	Ms.S.Gayathri	IT	M.E.,	Assistant Professor	3 Y 1 M
66.	1-28363298134	Ms.V.Gayathri	IT	M.E.,	Assistant Professor	6 Y 1 M
67.	1-43698872231	Ms.R. Saranya Priyadharshini	IT	M.E.,	Assistant Professor	2 Y 10 M
68.	1-44632330274	Ms.G.Nivetha	IT	M.E.,	Assistant Professor	11 M
69.	1-44644589795	Ms.B.Shivagangatharani	IT	M.E.,	Assistant Professor	8 M
70.	1-11040586592	Ms.K.Gayathri	IT	M.E.,	Assistant Professor	11 M
71.	1-7459845775	Dr.D.Prince Winston	EEE	M.E.,Ph.D	Professor	14 Y 9 M
72.	1-2188231963	Dr.B.GuruKarthik Babu	EEE	M.E.,Ph.D	Associate Professor	13 Y 6 M
73.	1-449934403	Dr.A.Rajavel	EIE	M.E.,Ph.D	Assistant Professor	18 Y 10 M
74.	1-1463604103	Dr.G.Sakthivel	EEE	M.E.,Ph.D	Assistant Professor	12 Y 4 M

S.No.	AICTE ID	Faculty Name	Dept	Qualification	Designation	Total Teaching Experience as on 31.03.2025
75.	1-450046824	Ms.J.Uma Maheswari	EEE	M.E.,	Assistant Professor	19 Y 4 M
76.	1-7403766889	Mr.R.Ganesan	EEE	M.E.,	Assistant Professor	13 Y 2 M
77.	1-4711124709	Mr.T.Hariprasath	EEE	M.E.,	Assistant Professor	8 Y 11 M
78.	1-2187416109	Dr.R.Shyamkumar	ВТ	M.Sc.,Ph.D.,	Professor	26 Y 6M
79.	1-452773791	Dr.R.Baskaran	ВТ	M.Tech.,Ph.D	Associate Professor	23 Y 3 M
80.	1-464817605	Dr.K.Geetha	ВТ	M.Sc.,Ph.D	Associate Professor	23 Y 2 M
81.	1-453068135	Dr.S.Karthikumar	ВТ	M.E.,Ph.D	Associate Professor	19 Y 3 M
82.	1-7403875932	Dr.D.Pradiba	ВТ	M.Tech.,Ph.D	Assistant Professor	8 Y 10 M
83.	1-3549008185	Mrs.R.Amuthalakhmi	ВТ	M.Tech.,	Assistant Professor	7 Y 8 M
84.	1-43386663215	Mr.Karul Joseph Samuel	ВТ	M.Tech.,	Assistant Professor	3 Y 11 M
85.	1-43386663507	Ms.A.Ganga	ВТ	M.Tech.,	Assistant Professor	3 Y 9 M
86.	1-44781776994	Ms.R.Raja Rajesweri	ВТ	M.Tech.,	Assistant Professor	3 M
87.	1-798993897	Dr.S.ThangakasiRajan	MECH	M.E.,Ph.D.,	Assistant Professor	22 Y 8 M
88.	1-2191513575	Dr.P.Narayanasamy	MECH	M.E.,Ph.D.,	Associate Professor	14 Y 1 M
89.	1-7459846175	Dr.M.Prithiviraj	MECH	M.E.,Ph.D.,	Assistant Professor	10 Y 10 M
90.	1-2317666209	Mr.B.Balavairavan	MECH	M.E.,	Assistant Professor	14 Y 4 M
91.	1-1421097059	Dr.B.K.Parrthipan	MECH	M.E.,	Assistant Professor	14 Y 9 M
92.	1-1421096904	Mr.N.R.Madhan	MECH	M.E.,	Assistant Professor	13 Y 9 M
93.	1-464902355	Mr.R.Sakthivel Murugan	MECH	M.E.,	Assistant Professor	13 Y 9 M
94.	1-722757401	Dr.N.JeganDurai	CIVIL	M.Tech.,Ph.D.,	Assistant Professor	15 Y 9 M
95.	1-2188434600	Dr.P.Ganesh Prabhu	CIVIL	M.E.,Ph.D.,	Associate Professo	12 Y 9 M
96.	1-464902851	Mr.M.Subahar	CIVIL	M.E.,	Assistant Professor	13 Y 9 M
97.	1-2188434595	Mr.P.Ponkarthikeyan	CIVIL	M.E.,	Assistant Professor	16 Y 3 M
98.	1-722648913	Mr.D.Velumani	CIVIL	M.E.,	Assistant Professor	15 Y 9 M
99.	1-454455007	Dr.K.Kannan	MTRE	M.E.,M.E.,Ph.D	Professor	25 Y 8 M

S.No.	AICTE ID	Faculty Name	Dept	Qualification	Designation	Total Teaching Experience as on 31.03.2025
100.	1-449934799	Dr.M.Sudalaimani	MTRE	M.E.,Ph.D	Associate Professor	14 Y 11 M
101.	1-450361725	Dr.S.RajeshBabu	MTRE	M.E.,Ph.D	Assistant Professor	16 Y 9 M
102.	1-7403766756	Dr.P.Balasundar	MTRE	M.E.,	Assistant Professor	9 Y 9 M
103.	1-2486706191	Mr.A.Arulkumar	MTRE	M.E.,	Assistant Professor	12 Y 1 M
104.	1-7403766883	Mr.A.Ganesan	MTRE	M.E.,	Assistant Professor	6 Y 10 M
105.	1-1421097054	Dr.M.G.Sribala	FY	M.Tech.,Ph.D	Assistant Professor	17 Y 4 M
106.	1-2898125053	Dr.K.Murugananthan	MECH	M.E.,	Assistant Professor	9 Y 8 M
107.	1-3546948590	Dr.S.Muthu Natarajan	MECH	M.E.,	Assistant Professor	7 Y 10 M
108.	1-454711521	Mr.D.Palanikumar	MECH	M.E.,	Assistant Professor	20 Y 8 M
109.	1-2664536439	Mr.S.Ramesh Prabhu	FY	M.E.,	Assistant Professor	13 Y 1 M
110.	1-9317132171	Mr.A.Sankara Narayana Murthy	MECH	M.E.,	Assistant Professor	9 Y 10 M
111.	1-7459846237	Ms.S.Brintha	CIVIL	M.E.,	Assistant Professor	10 Y7 M
112.	1-3184984929	Mr.K.Hariharan	CIVIL	M.E.,	Assistant Professor	8 Y 9 M
113.	1-2299809724	Ms.S.Kavitha	FY	M.E.,	Assistant Professor	1 Y 4 M
114.	1-448370279	Dr.N.Sundararajan	ENG	M.A.,M.Phil.,Ph.D	Associate Professor	24 Y 8 M
115.	1-9317132178	Dr.B.Kayalvizhi	ENG	M.A,M.Phil,Ph.D	Assistant Professor	11 Y 8 M
116.	1-725027772	Mr.U.S.Ramaswamy	ENG	M.A.,M.Phil.,	Associate Professor	26 Y 10 M
117.	1-2898344427	Mr.P.Vairamani	ENG	M.A.,M.Phil.,	Assistant Professor	16 Y 4 M
118.	1-7431089997	Mr.S.PradeepKumar	ENG	M.A.,M.Phil.,	Assistant Professor	11 Y 10 M
119.	1-44737669454	Mr.R.Pravin Kumar	ENG	M.A.,M.Phil.,	Assistant Professor	8 M
120.	1-43699806212	Dr.P.Swathi	TAMIL	M.A.,M.Phil.,Ph.D.,	Assistant Professor	1 Y 7 M
121.	1-454711635	Dr.A.Maheswari	MATHS	M.Sc.,M.Phil.,Ph.D	Associate Professor	24 Y 6 M
122.	1-454711597	Dr.K.Thanalakshmi	MATHS	M.Sc.,Mphil.,Ph.D	Associate Professor	26 Y 7 M
123.	1-2187855599	Dr.N.Kamatchi	MATHS	M.Sc.,M.Phil.,Ph.D	Associate Professor	16 Y
124.	1-2487563563	Dr.N.Mehala	MATHS	M.Sc.,M.Phil.,Ph.D	Assistant Professor	17 Y 4 M

S.No.	AICTE ID	Faculty Name	Dept	Qualification	Designation	Total Teaching Experience as on 31.03.2025
125.	1-7403875939	Dr.S.Brindha	MATHS	M.Sc.,M.Phil.,Ph.D	Assistant Professor	23 Y 5 M
126.	1-1560653605	Mr.K.M.Sathish Kumar	MATHS	M.Sc.,M.Phil.,	Assistant Professor	17 Y 1 M
127.	1-9319511192	Ms.M.Geetha	MATHS	M.Sc.,M.Phil.,	Assistant Professor	17 Y 2 M
128.	1-1421097269	Mr.P.Pandiaraj	MATHS	M.Sc.,M.Phil.,	Assistant Professor	15 Y 9 M
129.	1-455172877	Ms.C.Revathy	MATHS	M.Sc.,M.Phil.,	Assistant Professor	14 Y 9 M
130.	1-456520839	Dr.M.Shanthi	PHY	M.Sc.,M.Phil.,Ph.D	Assistant Professor	22 Y 7 M
131.	1-456616177	Dr.M.Hema	PHY	M.Sc.,Ph,D	Associate Professor	14 Y 9 M
132.	1-722952381	Dr.K.Sakthiraj	PHY	M.Sc.,Ph.D	Assistant Professor	17 Y 2 M
133.	1-2185775003	Dr.G.Bharathy	PHY	M.Sc.,M.Phil,Ph.D	Assistant Professor	16 Y 10 M
134.	1-7459845941	Dr.K.M.Manikandan	PHY	M.Sc.,M.Phil.,Ph.D	Assistant Professor	16 Y 8 M
135.	1-464902351	Dr.T.Dhanalakshmi	СНЕМ	M.Sc.,M.Phil.,Ph.D	Associate Professor	14 Y 2 M
136.	1-452691217	Dr.S.Gandhi	СНЕМ	M.Sc.,M.Tech.,Ph.D	Professor	23 Y 9 M
137.	1-722864463	Dr.S.LunaEunice	СНЕМ	M.Sc.,M.Phil.,Ph.D	Assistant Professor	28 Y 6 M
138.	1-456783311	Dr.J.Dhanalakshmi	СНЕМ	M.Sc.,M.Phil.,Ph.D	Assistant Professor	19 Y 8 M
139.	1-456715127	Dr.S.ShamimRishwana	СНЕМ	M.Sc.,M.Phil.,Ph.D	Assistant Professor	16 Y 11 M
140.	1-4711124702	Mr.N.Sivakumar	СНЕМ	M.Sc.,M.Phil.,	Assistant Professor	12 Y 9 M

4 **Adjunct Faculty**

: NIL

No. of Faculty Employed and left during the Last three Years

Academic Year	No. of Faculty Employed	No. of Faculty Left
2024 - 2025	16	1
2023 - 2024	8	12
2022 - 2023	18	28

1. PROFILE OF THE PRINCIPAL

Name : Dr.S.Senthil

Date of Birth : 08.05.1976

Date of Joining : 27.08.2001

Unique id - AICTE : 1-454510131

Faculty Code - AU : 9204169

Present Designation : PRINCIPAL / Professor



Educational Qualification

Course	Degree	Specialization	Year of Passing	Name of the College	Name of the University	Marks (%)	Class
UG	B.E	Mechanical Engg.	Apr 1997	Arulmigu Kalasalingam College of Engineering	Madurai Kamaraj	74.3	I Class
PG	M.E	Industrial Engg.	Nov 2001	Thiagarajar College of Engineering	Madurai Kamaraj	78	I Class with Distinction
10	Ph.D	Mechanical Engg.	Oct 2014	NIT Calicut	NIT Calicut	A	Awarded

Academic Experience

Name of the Callege	D	Joining	Relieved	Expo	erience
Name of the College	Designation	Date	Date	Years	Months
Kamaraj College of Engineering and Technology	Principal	01.10.2021	Till Date	3	7
Kamaraj College of Engineering and Technology	Professor	01.04.2019	30.09.2021	2	6
Kamaraj College of Engineering and Technology	Associate Professor (Senior Scale)	01.01.2015	31.03.2019	4	3
Kamaraj College of Engineering and Technology	Associate Professor	01.04.2021	31.12.2014	1	9
Kamaraj College of Engineering and Technology	Associate Professor	01.05.2006	31.03.2013	6	11
Kamaraj College of Engineering and Technology	Lecturer	27.08.2001	30.04.2006	4	8
	23	8			

Industrial Experience

Name of the	Designation	Nature of Work	Joining	Relieved Date	Experience	
Organization	Designation	Nature of Work	Date		Years	Months
KJB Titanium (P) Ltd., Chennai	Engineer - Estimation	Design, Estimation and commissioning of process equipments	01.08.1997	14.07.2000	3	0
Total				3	0	

Papers Published : National - 1, International - 27

Papers Presented in Conference : National - 22, International - 25

Books Published : 2

Professional Membership : ISTE, SAE, IE

Consultancy Activities : 4

Awards : Bharath Excellence Award,

Outstanding Reviewer Award,

Grants Fetched : AICTE - 9 Lakhs

Interaction with Professional Institutions : IIT Roorkee, NIT Calicut, IIM Trichy

Profile of Faculty : https://www.kamarajengg.edu.in/faculty/8/

2. FEE

Course	State Government Tuition Fees	2024 - 2025	2023 - 2024	2022 - 2023	2021 - 2022	2020 - 2021
B.E. / B.TECH.	Accredited Courses	55,000	55,000	55,000	55,000	55,000
	Non - Accredited Courses	50,000	50,000	50,000	50,000	50,000
	Management Quota (Accredited)	87,000	87,000	87,000	87,000	87,000
	Management Quota (Non-Accredited)	85,000	85,000	85,000	85,000	85,000
M.E. / M.TECH.		50,000	50,000	50,000	-	-
Time Schedule for Payment of fee for the Entire Programme		-	-	-	-	-
No. of AICTE TFW offered		0	0	0	0	0
No. of Scholarship offered by the Institution, duration and amount Rs. /- per student*		525	369	544	526	601
Estimated cost of Boarding and Lodging in Hostels		Approximately Rs.6,500/- per month				

^{*} BC / MBC Scholarship availed students

3. ADMISSION

Academic Year		2024 - 2025	2023 - 2024	2022 - 2023	2021 - 2022
Number of seats sanctioned with the year of approval		720	660	630	510
Number of students admitted	Govt. Quota	376	322	293	248
under various categories each year in the last three years	Management / Lapsed Quota	289	271	243	187
	PMSSS (J&K)	-	-	-	1
Number of applications received for admission under Management / Lapsed Quota		714	859	665	560

4. ADMISSION PROCEDURE

As per the guidelines Consortium of Self Financing Professional, Arts and Science Colleges in Tamil Nadu.

Calendar for admission against Management / Vacant Seats				
Last date for request of application	2 week after the publication of qualifying examination results.			
Last date for submission of application	10 days after the last date of request for application.			
Dates for announcing final results	15 days after the announcement of Single Window admission by Tamilnadu Government.			
Release of admission list (main list and waiting list announced on the same day)	2 week after the announcement of final results.			
Date for acceptance by the candidate (time given should in no case be less than 15 days)	15 days after the release of admission list.			
Last date for closing of admission	State Government Norms			
Starting of the Academic session The following list should be activated only on the expiry of time of main list	20 days after the release of the admission list being followed			
The policy of refund of the fee, in case of withdrawal should be clearly notified	As per AICTE/State Government norms PIO quota: Not Applicable			

12. CRITERIA AND WEIGHTAGES FOR ADMISSION	
13. LIST OF APPLICATIONS	Admission as per the norms of
14.RESULTS AND ADMISSION	Government of Tamilnadu
UNDER MANAGEMENT SEATS/	
VACANCY SEATS	

15. INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

Particulars	Number	SQM
	4	86
	4	86 85 81 78 74 72 67 66 51 40 33 75 74 51 33 25 438 425 409 401 356 351 319 262 256
	1	81
	28	78
	8	74
Number of Class Rooms and size of each	3	72
	5	67
	2	66
	2	51
	2	40
	3	33
	1	75
	3	74
Number of Tutorial Rooms and size of each	7	51
	1	33
	6	25
	1	438
	5	425
	1	409
	1	401
	1	356
	1	351
	1	319
	1	262
	1	256
	1	244
	1	218
	1	184
Northern of Labourge street, and street of south	1	171
Number of Laboratories and size of each	1	170
	1	156
	3	150
	1	139
	3	131
	2	97
	1	74 72 67 66 51 40 33 75 74 51 33 25 438 425 409 401 356 351 319 262 256 244 218 184 171 170 156 150 139 131 97 96 78 77 74 51 39 24 78 158 62
	3	
	1	77
	1	
	1	
	1	1
	1	1
	1	
	1	
CAD CENTER	1	
	1	131

		and the second s	
	1	279	
Number of Workshop and size of each	1	86	
	1	78	
Additional Workshop	2	401	
Number of class Drawing Halls with capacity of each	1	110	
Number of class Drawing Hairs with capacity of each	1	158	
Number of computer centers with capacity of each	1	234	
Number of computer centers with capacity of each	1	156	
Number of Language Laboratories with conscity of each	1	97	
Number of Language Laboratories with capacity of each	1	77	
Central Examination Facility, Number of rooms and	1	846	
capacity of each	1	6 4 0	
Online Examination Facility Number of Nodes,	500 Nodes and bandwidth		
Internet bandwidth	500 mbps		
Barrier Free Built Environment for disabled and elderly persons	Available		
Occupancy Certificate	Available		
Fire and Safety Certificate	Available		
Hostel Facilities	Available in the campus for Boys and Girls		
	ř		

LIBRARY
List of National / International Journals subscribed

Library Journals (DELNET Journals)

	, , , , , , , , , , , , , , , , , , ,	Nati	National Journal			International Journal		
Degree	Course	Required	Available	Deficiency%	Required	Available	Deficiency%	
B.E.	Computer Science and Engineering	6	18	-	6	18	-	
B.E.	Electronics and Communication Engineering	6	12	-	6	12	-	
B.Tech.	Information Technology	6	12	-	6	12	-	
B.E.	Electrical and Electronics Engineering	6	6	-	6	6	-	
B.Tech.	Biotechnology	6	9	-	6	9	-	
B.E.	Mechanical Engineering	6	12	-	6	12	-	
B.E.	Civil Engineering	6	6	-	6	6	-	
B.E.	Mechatronics Engineering	6	6	-	6	6	-	
B.Tech.	Artificial Intelligence and Data Science	6	6	-	6	6	-	
M.E.	Communication and Networking	6	6	-	6	6	-	
M.E.	Power Systems Engineering	6	6	-	6	6	-	

List of Print Journal Subscribed - 18

List of Print Magazine Subscribed - 13

NUMBER OF VOLUMES AND TITLE OF BOOKS

S.No.	Course Name	Titles Available	Volumes Available
1	Computer Science and Engineering	1362	8071
2	Artificial Intelligence and Data Science	931	6532
3	Electronics and Communication Engineering	1712	11765
4	Information Technology	1413	2722
5	Electrical and Electronics Engineering	2253	3636
6	Biotechnology	1042	7168
7	Mechanical Engineering	819	8200
8	Civil Engineering	557	2266
9	Mechatronics	72	173
10	Science and Humanities	2123	16929
11	M.E. Communication and Networking	387	1089
12	M.E. Power System Engineering	221	542
	Total	12892	69093

E-LIBRARY FACILITIES

1. e-ShodhSindhu

List of e - Shodhsindhu - subscribed N-List Programme a part of e-shodhsindhu to access e-resources (6000+ e-journals and 135000+ e books)

2. Shodhganga Membership

Shodhganga membership - Reservoir of e-Thesis and Dissertations in open access

3. Mobile App

Students can use Library activity through Mobile App

E-RESOURCES

Subscribed E-Journal and E-Book through the Anna University Consortium

S.No.	List of Publishers E-Journal & E-Books
1	PHI Learning
2.	Cambridge Core
3.	CBS eBooks
4.	New Age Publishers
5.	Elibrary Pearson Books
6.	S.Chand E-Books Collection
7.	ScienceDirect
8.	Springer
9.	Wiley India Books
10.	Wiley Online Library

e-BOOKS

AVAILABILITY OF E-JOURNALS & E-BOOKS

S.No.	Name of the Package	No. of Journals and e-Books	Amount (Rs.)	Link to the relevant document
1.	N-List Programme	5000+ Journals 1,00,000+ e books	5,900	https://www.inflibnet.ac.in/
2.	DELNET-Developing Library Network	5000+ Journals 500+ e-books	13,570	http://delnet.nic.in/
3.	National Digital Library India	10,000/-Journals e-books	-	http://ndl.iitkgp.ac.in/

INSTITUTIONAL MEMBERSHIP

S.No.	Membership Details	Year of Starting	Membership Number	Type of Member
1	National Digital Library India	2018	INTNNC4TRHCG8EW	Annual Membership
2.	DELNET	1999	IM-252	Annual Membership
3.	N-List Programme (INFLIBNET)	2019	-	Annual Membership
4.	e-Hindu	2018	-	Life Membership

DIGITAL LIBRARY DETAILS

S.No.	Membership Details	Year of Starting	Membership Number	Type of Member
1.	National Digital Library India	2018	INTNNC4TRHCG8EW	Annual Membership

S.No.	Name of the Package No. of Journals and e-Books		Amount (Rs.)	Link to the relevant document
1.	National Digital Library India	10000+ journals e-books	-	http://ndl.iitkgp.ac.in/

LABORATORY AND WORKSHOP

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
	No. of Computers: 71
	No. of Printers with Scanner: 1
	System Configuration:
	No. of Computers: 71 No. of Printers with Scanner: 1 System Configuration: ACER DESKTOP Intel Core 2 Quad / Intel G31 / 4GB DDR: RAM / 320GB SATA HDD / 15.6" LCD Wide Monitor List of Software Available: NS-2, NetBeans IDE 8.0, Java, Python, C, C++ Operating System: CentOS 7 Lab Size: 55.5" X 28" = 144.37 Sq.m. No. of Computers: 24 No. of Printers with Scanner: 1 System Configuration: Intel i5-4570/ 4GB DDR3 RAM/500GB HDD/ 18.6" LCI Monitor - 15 Nos. Intel i5-4570/8GB DDR3 RAM/500GB HDD/18.6" LCI Monitor - 4 Nos. Intel i3-4130 4GB DDR3 RAM/500GB HDD/18.6" LCI Monitor - 2 Nos. Intel H55 / Core i3 /4GB DDR3 RAM/500GB HDD/15.6 LCD Wide Monitor - 2 Nos. NVIDIA JETSON NANO Developer Kit - 15 Nos. 4GB RAM / 64GB Micro SD Card/RASPBERRY PI 4 - 10 No List of Software Available: Arduino IDE, Third Party Cloud API Think speak), Python Tensorflow Lab Size: 28'5" X 28'0" = 73.918 Sq.m. No. of Computers: 33 No. of Printers with Scanner: 1 System Configuration
Networks and Security Laboratory	RAM / 320GB SATA HDD / 15.6" LCD Wide Monitor
·	List of Software Available:
	NS-2, NetBeans IDE 8.0, Java, Python, C, C++
	Operating System: CentOS 7
	Lab Size : 55.5" X 28" = 144.37 Sq.m.
	No. of Computers: 24
	No. of Printers with Scanner: 1
	System Configuration:
	Intel i5-4570/ 4GB DDR3 RAM/500GB HDD/ 18.6" LCD
	Monitor - 15 Nos.
	No. of Computers: 71 No. of Printers with Scanner: 1 System Configuration: ACER DESKTOP Intel Core 2 Quad / Intel G31 / 4GB DDR2 RAM / 320GB SATA HDD / 15.6" LCD Wide Monitor List of Software Available: NS-2, NetBeans IDE 8.0, Java, Python, C, C++ Operating System: CentOS 7 Lab Size: 55.5" X 28" = 144.37 Sq.m. No. of Computers: 24 No. of Printers with Scanner: 1 System Configuration: Intel i5-4570/ 4GB DDR3 RAM/500GB HDD/ 18.6" LCD Monitor - 15 Nos. Intel i5-4570/8GB DDR3 RAM/500GB HDD/18.6" LCD Monitor - 4 Nos. Intel i3-4130 4GB DDR3 RAM/500GB HDD/18.6" LCD Monitor - 2 Nos. Intel H55 / Core i3 /4GB DDR3 RAM/500GB HDD/15.6' LCD Wide Monitor - 2 Nos. NVIDIA JETSON NANO Developer Kit - 15 Nos. 4GB RAM / 64GB Micro SD Card/RASPBERRY PI 4 - 10 Nos List of Software Available: Arduino IDE, Third Party Cloud API Think speak), Python. Tensorflow Lab Size: 28'5" X 28'0" = 73.918 Sq.m. No. of Computers: 33 No. of Printers with Scanner: 1 System Configuration DELL OPTIPLEX i5-4570 / 6GB DDR3 RAM / 500GB HDD /
	Monitor - 4 Nos.
	Intel i3-4130 4GB DDR3 RAM/500GB HDD/18.6" LCD
Artificial Intelligence & Internet of	Monitor - 2 Nos.
Things Laboratory	Intel H55 / Core i3 /4GB DDR3 RAM/500GB HDD/15.6"
	LCD Wide Monitor - 2 Nos.
	NVIDIA JETSON NANO Developer Kit - 15 Nos.
	4GB RAM / 64GB Micro SD Card/RASPBERRY PI 4 - 10 Nos.
	List of Software Available:
	Arduino IDE, Third Party Cloud API Think speak), Python,
	Tensorflow
	Lab Size: 28'5" X 28'0" = 73.918 Sq.m.
	No. of Computers: 33
	No. of Printers with Scanner: 1
	System Configuration
Information Systems Laboratory	DELL OPTIPLEX i5-4570 / 6GB DDR3 RAM / 500GB HDD /
	18.6" LCD Monitor
	List of Software Available
F	Python, C, C++

	Operating System		
	Ubuntu		
	Lab Size : 32.3" X 26'0" = 77.898 Sq.m.		
	No. of Computers: 33		
	No. of Printers: 1		
	System Configuration		
	DELL Optiolex i5-4570		
Modern Application Dayslanment	6GB DDR3 RAM/500GB HDD /18.6" LCD Monitor		
Modern Application Development	List of Software Available		
Laboratory	Netbeans IDE 8.2, Java, C++, XAMPP,		
	Python 3.7.6		
	Operating System		
	List of Software Available Netbeans IDE 8.2, Java, C++, XAMPP, Python 3.7.6		
	Lab Size 27" X 28" = 70.235 Sq.m.		
	No. of Computers: 62		
	No. of Printers: 2		
	System Configuration		
	HCL - INFINTI L A350		
	Intel H55 / Core i3 / 250W ATX /		
	4GB DDR3 RAM/ 500GB SATA HDD		
Programming Laboratory	15.6" LCD Wide Monitor		
	List of Software Available		
	NetBeans IDE 8.0, Java, Python, C, C++, MySQL		
	Operating System		
	CentOS 7		
	Lab Size : 55.5" X 28" = 144.37 Sq.m.		
	No. of Computers: 34		
	System Configuration		
	HCL - INFINTI L A350		
	Intel H55 / Core i3 / 250W ATX /		
	4GB DDR3 RAM/ 500GB SATA HDD		
Visual Computing Laboratory	15.6" LCD Wide Monitor		
	List of Software Available		
	NS-2, NetBeans IDE 8.0, Java, Python, Opency, C, C++		
	Operating System		
	Windows 10		
	<u> </u>		

	Lab Size : 27.6" X 26" = 66.425 Sq.m.		
	Desktop Computers - 34		
	Intel H55 / Core i3 / 250W ATX /		
	8GB DDR3 RAM/ 500GB SATA HDD /15.6" LCD Wide		
	Monitor		
Cloud Computing and Data	HP 1020 Laser Plus Printer - 1 No.		
Analytics Laboratory	List of Software Available		
	Netbeans, Java		
	Operating System		
	Windows 10		
	Lab Size : 27'6'' X 26' = 66.425Sq.m.		
	No. of Computers: 6		
	CISCO Routers CISCO 2900 Series		
	 CISCO 4200 Series 		
	 CISCO 1700 Series 		
	CISCO Switches		
	CISCO 2950 Series		
	 CISCO 9200L Series 		
	 CISCO 2900 Series 		
	Wireless Routers		
CISCO Networking Academy	WAN Interface Card		
Laboratory	CISCO 1721 Smart Interface Cable		
	Jack Panel		
	8 port Switches		
	Impact Punch down tool		
	Cutter and Striper		
	D-Link Punching tool		
	List of Software Available:		
	Putty, Wireshark		
	Operating System: Windows		
	Lab Size: 10.3" X 26'0" = 24.758 Sq.m.		
	List of Major Equipment:		
	No. of Computers: 36		
Research Laboratory	No. of Printers with Scanner: 1		
	System Configuration:		
	HCL - INFINTIL A350		

	Intel H55 / Core i3 / 250W ATX /
	8GB DDR3 RAM /
	500GB DATA HDD/
	15.6" LCD Wide Monitor
	List of Software Available:
	NILabVIEW, Sci-lab, Java, Python3.7, Oracle Virtual Box,
	Anaconda, Jupyter,
	OpenCV, TensorFlow,
	Keras, Scikit-learn
	Operating System: Windows 10
	Lab Size :54'3''*26'0'' = 131.08 Sq.m.
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
	Intel core I3, 3.2 GHz, 2 GB RAM, 500GB HDD, DVD writer -
	19 Nos.
	Computer DELL Inspiron i5-4570, Monitor 18.5" LED DELL -
	15 Nos.
VLSI Design Laboratory/Digital	Spartan 3E FPGA Trainer + 7 Traffic Light Controller - 7 No's
<i>y y y y y y y y y y</i>	Anvyl Spartan 6 FPGA board with pmod pack with accessories,
Signal Processing Laboratory/ Communication Networks	Genesys Virtex - 5 FPGA, Xilinx Zynq - 7000, Analog
	Discovery kit
Laboratory	Matlab R2003a & Matlab R2009a
	Tanner Software (10 user)
	TMS 320C542
	TMS 320 VC 5416 DSP Trainer
	TYRO-TMS320C67XX (Floating Point Processor)
Microprocessor and Microcontroller	8086 Microprocessor Trainer with Interfacing Cards
Laboratory	8051 Microcontroller Trainer Kit
	Fiber optic system set
	Microwave Power Meter Model No. Attest
	Gunn Oscillator
Advanced Communication	30 MHz 2 channel 2 trace oscilloscope
Laboratory	Vector Network Analyzer
	Microwave Test Bench X-0 (Klystron set)
	Microwave Test Bench X-0 (Gunn Oscillator)
	Agilent DSO 1052B MHz,2 Channel DSO

Communication Systems Laboratory	RF Communication System Set, Spectrum Analyzer APLAB 3MHz Multi waveform Signal Generator Agilent DSO 1052B MHz,2 Channel DSO Gw Instek - MSO 2101EA (CE) Mixed Signal Oscilloscope
Digital Circuit and Devices Laboratory	Digital Trainer Kit
Engineering Practices Laboratory	Function Generator, Regulated Power Supplies and Mixed Signal Oscilloscope
Embedded Laboratory	Computer Dell Inspiron i5-4570, Monitor 18.5" Led Dell - 24 Nos, Intel core I3, 3.2 GHz, 2 GB RAM, 500GB HDD, DVD writer - 3 Nos. ARM Cortex M4, Raspberry PI
Circuits design and Simulation Laboratory	OrCAD Capture with PSPICE A/D 2 users 10.5
	OrCAD Capture with PSPICE 5 users 16.2
Linear Integrated Circuit Laboratory	Function Generator & RPS, Agilent DSO 1052B MHz, 2 Channel DSO Analog System Lab Kit PRO

M.E. COMMUNICATION AND NETWORKING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
Communication System Laboratory	USRB Trainer Kit
	Intel core I3, 3.2 GHz, 2 GB RAM, 500GB HDD, DVD writer - 3
Networking Laboratory	Nos.
	Computer Dell Inspiron i5-4570, Monitor 18.5" Led Dell - 24 Nos.

DEPARTMENT OF INFORMATION TECHNOLOGY

NAME OF LABORATIONS	LIST OF MAJOR EQUIPMENT		
NAME OF LABORATORY	HARDWARE	SOFTWARE	
Digital System Laboratory	IC Trainer Kit ICS 7400/7402/7404/7486/7408/7432/7483/ 74150/74151/74147/7445/7476/7491/7494/7 447/74180/7485/7473/74138/7411/7474	HDL Simulator	
Coding Techniques I	I3 Processor, 4 GB RAM, 500 GB HDD Linux Operating System Windows 7 or above	C Compiler	
Coding Techniques II	I3 Processor, 4 GB RAM, 500 GB HDD Linux Operating System Windows 7 or above	Python Interpreter for Python 3.8.X / IDLE	
Fundamentals of Electrical and Electronics Laboratory	D. C. Motor Generator Set, D.C. Shunt Motor, Single Phase Transformer, Single Phase Induction Motor, Ammeter AC and DC, Voltmeters AC and DC, Watt Meters LPF AND UPF, Resistors & Breadboards Cathode Ray Oscilloscopes, Dual Regulated Power Supplies A.C. Signal Generators, Transistors (BJT, JFET)		
Cryptography and Network Security Laboratory	I5 Processor, 6 GB RAM, 500 GB HDD Windows Operating System	Java Python Compiler Open Source Tools	
Security Laboratory	I5 Processor, 6 GB RAM, 500 GB HDD Windows Operating System	Java Python Compiler Open Source Tools	
Data Structures Laboratory	I3 Processor, 4 GB RAM, 500 GB HDD Linux Operating System	C Compiler	
Web Technology Laboratory		MySQL, NetBeans or equivalent WAMP/XAMPP	
Mobile Application Development Laboratory	I5 Processor, 8 GB RAM, 1 TB HDD MAC Operating System	Android Studio / Flutter	

Object Oriented Analysis and Design Laboratory	I3 Processor, 4 GB RAM, 500 GB HDD Linux Operating System, Windows 7 or above	Argo-UML, Star-UML, Visual Pardigm or Equivalent Eclipse IDE and JUnit
Foss and Cloud Computing Laboratory	I3 Processor, 8 GB RAM, 500 GB HDD Linux Operating System	C Compiler, GIT-Bash, Oracle NetBeans IDE, Eclipse, Virtualbox, Online Open Source Tools
Computer Networks Laboratory	I3 Processor, 4 GB RAM, 500 GB HDD Linux Operating System	C/Java/Python Compiler Wireshark, NS-2

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
	DC Shunt Motor with Loading Arrangement(5HP), DC Shunt
	Motor Coupled with Three phase Alternator(5HP), Single Phase
	Transformer (1 KVA), DC Series Motor with Loading Arrangement
DC Machine Laboratory	(5HP), DC compound Motor with Loading Arrangement(5HP),
	Three Phase Auto Transformer, Three Phase Induction Motor(5HP),
	Single Phase Induction Motor (1.5HP), DC Compound Generator
	(5HP).
Linear and Digital Integrated Circuits	CRO (30MHz), Function Generator (1 MHz), IC Tester (Analog),
Laboratory	Dual, (0-30V) variable Power Supply.
	Megger (500V ABS Body) (0-100 M ohm), Single Phase Energy
Engineering Practices Laboratory	Meter, Range Finder, Digital Live Wire Detector.
	Wind Energy Generator, Battery storage system with charge and
Renewable Energy Systems Laboratory	discharge control 40Ah, Solar PV module, DC-DC converter,
91 1	Inverter, FPGA.
	Synchronous Induction Motor 3 HP, Three-Phase slip ring induction
AC Machines Laboratory	motor, DC shunt motor coupled with Three-Phase Alternator,
	BLDC Motor, Single phase auto transformer, Three phase resistive
	loading bank
	SCR MOSFET & IGBT Characteristics Study Unit, UJT Firing
	Unit, SCR DC Voltage Commutated Chopper 24v/2a &50 W R
	.Load, TRIAC Phase Control Circuit TRIAC Firing Circuit Triac
Power Electronics and Drives Laboratory	Module 10a/600v, Dc Buck Boost Converter Kit, Digital Storagr
	Oscilloscope, AC Clamp Power & Harmonics Tester, IGBT Based
	3 Phase PWM Inverter
	DELL Optiplex i5-4570, 4GB RAM, 500GB HDD, DVD RW,
	18.5" LCD Monitor, HCL-InfinitlaA350 PRO Intel H55, Intel Core
Power System Simulation Laboratory	i3, Acer Desktop system compressing at intel core 2 quad Q8300-
	processor 2.5 GHz, 4MB cache, 1333MHz, F8B intel G31chioset
	motherboard integrated GB Ethernet, 2GB DDR, 2RAM 320 GB,
	Data HDD, Keyboard, optical scroll mouse DVD RAM drive, ATX
	Cabinet 15.6" wide Acer TFT monitor, Epson FX2175(Dot Matrix
	Cabillet 13.0 wide Acel 111 monitor, Epson 1 A2175 (Dot Matrix

Renewable Energy Systems Laboratory	Wind Energy Generator, Battery storage system with charge and discharge control 40Ah, Solar PV module, DC-DC converter, Inverter, FPGA.
Microprocessor and Microcontroller Laboratory	8085 Microprocessor Trainer Kit, 8051 Microcontroller Trainer Kit8255 Interface Board (VBMB008), 8251 Interface Board (VBMB004), 8259 Interface Board (VBMB007), Traffic Light Controller, AC/DC Motor Controller (VBMB043), PIC Micro Controller board, Stepper Motor Controller with motor (VBMB13A)
Control and Instrumentation Laboratory	LVDT Kit, Bourdon's Transducer Kit, Anderson bridge, Flow Rate Measurement, Kelvin's Double bridge, Schering's bridge, Whaeat stone's bridge, DC Position Control System, PID controller, AC servo motor speed - torque unit.
Electronic Devices and Circuits Laboratory	CRO-30MHz, AFO-3MHz, Digital Storagr Oscilloscope (60 MHz), RPS-(0-30V-2A)
Object Oriented Programming Laboratory	Core2Quad Processor, 4 GB RAM, 320 GB HDD, Java Compiler, NetBeans or Equivalent

M.E. POWER SYSTEMS ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
Computer Aided Power System Analysis	Personal computers (Intel i3, 250GB, 1GB RAM), Server (Intel i3, 4GBRAM) (High Speed Processor), MATLAB, power system simulation software
Advanced Power System Simulation Laboratory	Personal computers (Intel i3, 250GB, 1GB RAM), Server (Intel i3, 4GBRAM) (High Speed Processor), MATLAB, power system simulation software, CYME, ETAP.

DEPARTMENT OF BIOTECHNOLOGY

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
Biochemistry Laboratory	UV-Vis Spectrophotometer, Hot Air Oven, Light Microscopes
Cell Biology Laboratory	Refrigerated centrifuge, Temperature controlled Incubator shaker, Temperature controlled water bath, Ice flake machine, Tissue homogenizer, Microplate reader, Laminar air flow
Chemical Engineering Laboratory for Biotechnologists	Colorimeter, Filter leaf, Orifice meter, Venturimeter, Rotameter, Hot air Oven, Fluidized Bed, Packed Bed, Plate and Frame Filter Press, Heat Exchanger
Microbiology Laboratory	Autoclave, Hot Air Oven, Incubators, Light Microscopes, Incubator Shaker, Colorimeter, Laminar Flow Chamber
Enzyme Engineering Laboratory	Autoclave, Hot Air Oven, Incubators, Light Microscopes, Incubator Shaker, Colorimeter, Laminar Flow Chamber, UV-Visible
Molecular Biology and Genetic Engineering Laboratory	Refrigerated Centrifuge, Spectrophotometer, Temperature controlled Incubator shaker, Temperature Controll Water bath, Ice flake Machine, Agarose gel apparatus with power packs, Laminar Air flow (3 or 4 ft length), PCR machine (96/48 Wells), SDS Page Apparatus, Western
Bioprocess Laboratory	UV-Visible Spectrophotometer, Laminar Air Flow Hood, Shaking Incubator, Batch Reactor, Incubator, Continuous Reactor
Immunology Laboratory	ELISA reader, Microscopes, Microwave oven, Hot plate, Vortex mixer, Table top refrigerated Centrifuge, Fluorescent microsope

M.TECH.BIOTECHNOLOGY

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
Advanced Genetic Engineering	Microscopes, PCR, Haemocytometer, Purification Columns,
Laboratory	Microplate Reader, UV Spectrophotometer, PAGE Apparatus,
,	Western Blot Apparatus, Southern Blot Apparatus, Centrifuge,
Immunotechnology Laboratory	Microscopes, Microplate Reader and Washer, UV
	Spectrophotometer, PAGE Apparatus, Southern Blot Apparatus,
	Centrifuge, Incubator, Laminar airflow
	Microscopes, Purification Columns, Microplate Reader, UV
Advanced Biochemistry & Microbiology	Spectrophotometer, PAGE Apparatus, Western Blot Apparatus,
Laboratory	Southern Blot Apparatus, Centrifuge, 2D Gel Electrophoresis,
	Incubator, Laminar airflow

Integrated Bioprocess Laboratory	UV-Visible Spectrophotometer, Laminar airflow Hood,
	Shaking and Static Incubator, Batch Reactor, Continuous
	Reactor, Homogeniser, Ultrasonicator, Magnetic Stirrer,
	Centrifuge, Vaccum filtration Unit, Chromatographic
	Columns, Spray Dryer, Freeze Dryer

DEPARTMENT OF MECHANICAL ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
Manufacturing Technology KLaboratory	1. Lathe
	2. Milling Machine
	1. Computers - 30 Nos.
Computer Aided Machine Drawing Laboratory	2. Laser Printer - 1 No.
	3. Drafting Software - 30 Licenses
	1. Induction Motor
	2. DC Service Motor
Electrical Engineering Laboratory	3. DC Shunt Motor
	4. Single phase Transformer
	5. DC Motor coupled with DC Generator
	1. Universal Tensile Testing machine with double 1
	shear attachment - 40 Ton Capacity
	2. Torsion Testing Machine (60 NM Capacity)
	3 Impact Testing Machine (300 J Capacity)
Strength of Materials	4. Brinell Hardness Testing Machine
	5. Rockwell Hardness Testing Machine
	6. Spring Testing Machine for tensile and compressive
	loads (2500 N)
	7. Metallurgical Microscopes
	1. Orifice meter setup
	2. Venturi meter setup
	3. Rota meter setup
	4. Pipe Flow analysis setup
Fluid Mechanics and Machinery Laboratory	5. Centrifugal pump/submergible pump setup
	6. Reciprocating pump setup
	7. Gear pump setup
	8. Pelton wheel setup
	9. Francis turbine setup

	10. Kaplan turbine setup
	1. Governor
Kinematics and Dynamics Laboratory	2. Gyroscope
	3. Dynamic and Static Balancing Machine
	I.C. Engine Laboratory
	1. Single Cylinder 4 - stroke Diesel Engine.
	2. Single Cylinder 4 - stroke Petrol Engine.
	3. Multi-cylinder Diesel Engine.
	4. Flash Point and Fire Point apparatus.
	5. Valve Timing and Port Timing models.
	Steam Laboratory
	1. Steam Generators and Turbines.
	Heat Transfer Laboratory
	1.Thermal conductivity measurement using guarded
	plate apparatus.
	2.Thermal conductivity measurement of pipe
	insulation using lagged pipe apparatus.
Thermal Engineering Laboratory	3. Natural convection apparatus.
	4. Forced convection apparatus.
	5. Thermal conductivity of composite wall apparatus.
	6. Thermal conductivity of insulating powder apparatus
	7. Heat transfer from pin-fin apparatus.
	8. Stefan - Boltzmann constant apparatus.
	9.Determination of emissivity of a grey surface
	apparatus.
	10. Parallel / counter flow heat exchanger.
	Refrigeration and Air Conditioning Laboratory
	1. Refrigeration system apparatus.
	2. Air conditioning apparatus.
	3. Single stage reciprocating air compressor.
	4. Double stage reciprocating air compressor.
	5. HC Refrigeration System
	1. Micrometer
Metology and Measurements Laboratory	2. Vernier Caliper
	3. Vernier Height Gauge
	4. Vernier depth Gauge

	5. Slip Gauge Set	
	6. Gear Tooth Vernier	
	7. Sine Bar	
	8. Floating Carriage Micrometer	
	9. Profile Projector / Tool Makers Microscope	
	10. Mechanical / Electrical / Pneumatic	
	11. Comparator	
	12. Autocollimator	
	13. Temperature Measuring Setup	
	14. Force Measuring Setup	
	15. Torque Measuring Setup	
	16. Coordinate measuring machine	
	17. Surface finish measuring equipment	
	18. Bore gauge	
	19. Telescope gauge	
	1. Computer Server - 1	
	2. Computers - 30 Nos.	
	3. Laser Printer - 1 No.	
CAD / CAM Laboratory	4. 3D Modeling Software - 30 Licenses	
5112 / 61111 <u>21</u> 16 6111161	5. Any CAM software - 15 Licenses	
	6. CNC Trainer Lathe - 1 No.	
	7. CNC Trainer Mill - 1 No.	
	8. 3D Printing Machine - 1 No.	
	1.Multibody Dynamic Software (Femap Nastran	
Simulation and Analysis Laboratory	Software)	
, and the second	2. Mat lab Software	
	3. Computer System	
	1.Basic Pneumatic Trainer Kit with manual and	
Mechatronics Laboratory	electrical controls	
	2. Basic Hydraulic Trainer Kit	
	3.Hydraulics and Pneumatics Systems Simulation	
	Software	
	4.8051 - Microcontroller kit with stepper motor and	
	drive circuit sets	
	1. 3D Filament Extruder	
3D Printing Lab	2. 3D Printer	

3. 3D Scanner
4. 3D Printer Ender 3 Pro

DEPARTMENT OF CIVIL ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT	
Soil Mechanics Laboratory	Standard Penetration Test, Unconfined Composition test Apparatus, Three Gauge Consolidation apparatus.	
Water and Waste Water Analysis Laboratory	COD digester, BOD incubator, AAS, Jar Test Apparatus	
Strength of Materials Laboratory	Universal Testing Machine	
Concrete and Highway Engineering Laboratory	CTM, Marshall stability, CBR, Ductility, Bitumen extractor	
Hydraulic Engineering Laboratory	Bernoulli's apparatus	
Computer Aided Design and Drafting Laboratory	Stand Pro, Revit Architecture	
Surveying Laboratory	Total Station, Handheld GPS	

M.E. STRUCTURAL ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
Advanced Structural Engineering Laboratory	Loading Frame, UPV Unit, Rebound Hammer

DEPARTMENT OF MECHATRONICS ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENTS	
Power Electronics Converters and Drives	IGBT Single Phase PWM, IGBT Three Phase PWM, Speed	
Laboratory	control of DC Shunt Motor, DSO, Single phase voltage	
Lucorucory	Regulator	
	Load Cell Trainer Kit 1, Temperature Measurement Trainer	
Sensors and Instrumentation Laboratory	Kit-1, Digital PID Controller, Strain Measurement Trainer 1	
Computer Aided Design and Computer Aided	Plotter (HP), DELL System - 30 Nos, 3D Printer - 1	
Manufacturing Laboratory	Trotter (III), BEBE System 30 110s, 3B Trinter 1	
	Impact Testing Machine 1, Universal Tensile Testing	
Solid Mechanics Laboratory	Machine 1, Rockwell Hardness Testing Machine - 1	
Object Oriented Programming using Java	Core2Quad Processor, 4GB Ram, 320GB HDD Linux	
Laboratory	Operating system - 33, JAVA Compiler - 33,	
Manufacturing Technology Laboratory	Lathe -13, Horizontal Milling M/C-1,Vertical Milling M/C-	

	1, Shaper - 2, Surface Grinding Machine - 1	
Robotics Laboratory	1 DOF Arm -3, 2 DOF Arm - 2, 4 DOF Arm - 2,	
Industrial Automation Laboratory	Computers for PLC Programming - 12, Multi Process Station - 1, Variable Frequency Drive - 1, PLC - 10	
Fluid Mechanics Laboratory	Reciprocating Pump - 1, Gear Pump - 1, Pelton Whee turbine - 1, Francis Turbine - 1	
Computer Aided Drafting Laboratory	Plotter (HP), DELL System - 30 nos,	
Electrical Circuits and Machines Laboratory	DC Shunt Motor-2, DC Compound Motor-1, 3Phas Induction motor-2, DC Shunt Motor coupled Alternator-2	
Fluid Power Systems	Screw Compressor (20 HP) -1, Pneumatic Trainer Kit 2, Electro Pneumatic Trainer Kit 2, Electro Hydraulic Kit-1	
Kinematics and Dynamics	Governor Appratus -1, Cam & follower setup -1, Motorise Gyroscope -1, Spring Mass vibration system -1	

GENERAL ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT	
	Electrical and Electronics	
	Residential house wiring connection board, Stair	
	case wiring connection board, Fluorescent lamp	
	wiring connection board, Energy meter, Resistive	
	load (10A, 5 KW), Decade resistance box, Decade	
Engineering Practice Laboratory	inductance box, Decade capacitance box, Megger,	
	UPS, CRO, DSO, AFO, Trainer kits, multimeter.	
	Civil and Mechanical	
	Anvil, Swage block, Heat Furnace, Air Cooled	
	Welding Machine, Oxygen and acetylene gas	
	cylinders, blow pipe and other welding outfit,	
	Carpentry vice (fitted to work bench), Standard	
	Fitting vice, Bosch Metal Hand Drilling Machine,	
	Jigsaw, Demolition Hammer, Circular Saw, Bosch	
	Angle Grinder, Hand Shearing machine 15", Bosch	
	Rotary Hammer, Bosch Planner.	

	S.No. Apparatus	
	1 Lee's disc Apparatus	
	2 Travelling Microscope	
	3 Spectrometer	
	4 He-Ne Laser	
	5 Hall effect apparatus	
	6 Research Polarimeter	
	7 Carey Foster Bridge setup	
	8 Post office box	
Physics Laboratory	9 Solar educational kit	
	10 Michelson Interferometer	
	11 Four probe setup	
	12 Ionic conductivity Impedance bridge	
	13 Digital LCR meter	
	14 Pressure gauge	
	15 Ultrasonic Interferometer	
	16 Optical fibre kit	
	17 Hysteresis loop kit	
	18 Diode laser	
	Total Cost of equipment - Rs.9,41,981/-	
Mathematics Laboratory	Microsoft windows11, MATLAB specifications	
	Hard Disk Monitor	
	❖ Heating Mantle	
	 ❖ Hot air oven 	
	Hot Point apparatusHot Plates	
	Muffle Furnace	
Chemistry Laboratory	 Chemical Balance 	
	 Spectrophotometer 	
	❖ Flame Photometer	
	❖ Digital pH meter	
	 Digital Conductivity meter 	
	❖ Digital Potentiometer	

COMPUTING FACILITIES

Internet Bandwidth	Vodafoneidea ILL 1:1 - 500Mbps JIO ILL 1:1 - 10Mbps	
Number and Configuration of System	Total no. of System connected by LAN & WAN - 1318 Nos.	
Major Software Packages Available	ArgoUML, StarUML, NetBeans, Java, Ecilpse, Eucaypt Cloud, NS2, MariaDB, Snort, Hadoop, Python, Arduir PSpice, Microwind Lite, Atmel Studio, NS3, MicroC_PR Dipfree, Models 3D, Scilab, GIMP, Google SketchU QCAD, Tekla, AVR Studio, Flashprint	
Operating System	Windows, MacOS, Fedora, Ubuntu, Centos, Android, ROS	
Campus wide cloud service	Microsoft Office365 education plan - A1, Google workspace for education fundamentals, Google Workspace for Education: Teaching and Learning Upgrade Canva For Education	
Conduct of Online Meetings / Webinars / Workshops	Microsoft Teams & Google Gmeet	
Facilities for Conduct of Classes / Courses in Online Mode (Theory & Practical)	Microsoft Teams & stream	

GAMES AND SPORTS FACILITIES

INDOOR GAMES	OUTDOOR GAMES	
❖ Badminton Courts - 4	❖ Basketball	
❖ Gym	❖ Badminton	
Table Tennis	Tennis	
Chess	Volleyball	
Carrom	❖ Football	
Yoga Hall	Hockey	
Table Tennis	Cricket	
	Track & Field	
	Cricket Nets	
	Handball	
	Sepaktakraw	
	❖ Tennikott	

EXTRA - CURRICULAR ACTIVITIES

S.No.	Name of the Club	Name of the Coordinator
1.	KCET NCC	Mr.K.M.Sathish Kumar / Maths Ms.S.Kavitha, /Gen. Engg.
2.	KCET NSS	Dr.P.Ganesh Prabhu / CIVIL
3.	KCET Sports Club	Mr.T.Pushparaj / PD
4.	KCET Fit India Club	Dr.B.Kayalvizhi / English
5.	KCET YRC Club	Mr.P.Vairamani / English
6.	KCET Fine Arts Club	Dr.S.Luna Eunice / Chemistry
7.	KCET Photography Club	Dr.M.Shanthi / Physics Dr.K.M.Manikandan / Physics Mr.S.Pandiraj / Maths
8.	KCET Literary Club	Mr.S.Pradeep Kumar / English
9.	KCET Tamil Mandram	Dr.P.Swathi / Tamil Dr.S.Shamim Riswhana / Chemistry
10.	KCET Programmers Club	Dr.R.Ramya / CSE
11.	KCET Ramanujan Club	Dr.S.Brindha / Maths Mrs.C.Revathy / Maths
12.	KCET Rotaract Club	Mr.U.S.Ramaswamy / Training Head
13.	KCET Eco Club	Dr.J.Dhanalakshmi / Chemsitry Mr.N.Siva Kumar / Chemistry
14.	KCET Robotics Club	Mr.S.Wesley Moses Samdoss / MTRE

SOFT SKILL DEVELOPMENT FACILITIES

Soft skill programmes conducted by Training and Development Placement Cell

- Looking Beyond
- Mind Body Soul connect
- Positive Mental Attitude
- Interpersonal relationship, Body language, Networking, Professionalism, Social media,
 Image Building

TEACHING LEARNING PROCESS

Curricula and Syllabi for each of the Programmes	
Academic Calendar	
Internal Continuous Evaluation system in place	Available in our website
Students assessment of faculty, system in place	Best Autonomous Engineering College in South Tamilnadu-
Curricula and Syllabi for UG Programmes	KCET (kamarajengg.edu.in)
Curricula and Syllabi for PG Programmes	

SPECIAL PURPOSE SOFTWARE

- College ERP Team has developed ERP Software to maintain students' academic details such as Attendance and Internal Marks.
- COPO Attainment Sheet has been developed to analyze the attainment level in each subject and it has been copy righted.

ENROLMENT AND PLACEMENT DETAILS OF STUDENTS IN THE LAST THREE YEARS

		ACADEMIC YEAR					
CATEGORY	BRANCH	2022 - 2023*		2023-2024		2024 - 2025	
		STRENGTH	PLACED	STRENGTH	PLACED	STRENGTH	PLACED
	CSE	105	84	104	68	124	84
	ECE	80	60	61	40	60	52
	EIE	10	5	3	3	-	-
	PT	28	19	5	3	-	-
	IT	46	37	48	36	64	39
UG	EEE	28	20	36	24	30	26
	ВТ	36	29	48	37	47	29
	MECH	62	40	48	37	43	33
	CIVIL	26	15	25	12	20	9
	MTRE	41	33	16	16	30	24
	ADS	-	-	45	34	61	49

17. LIST OF RESEARCH PROJECTS / CONSULTANCY WORKS

Scholars Registered Ph.D Degree

Name of the Supervisor	Name of the Scholar	Research Title	Category
Dr.S.Thanga Kasi Rajan	Mr.C.Balaguru	Experimental Study on Effect of Optimum Process Parameters of 3D Printed Biodegradable Composites Reinforced with PLA	Part time
Dr.P.Ganeshprabhu	Mr.K.Hariharan	Development and Performance Evaluation of Self-Curing Concrete Incorporating Diatomaceous Earth and Steel Mill Scale	Part time
Dr A Meenakshi	Mrs.M.Mohana	Towards Improving The Performance Of Data Hiding Using Deep Learning Techniques	Part time
Dr A Meenakshi	Mrs.K. Priyadharshini	Effective Prediction And Detection Of Breast Cancer Using Deep Learnin	Part time
Dr A Meenakshi	Mrs.K.Indumathi	Zero Short Learning Using Machine Learning And Deep Learning	Part time
Dr A Meenakshi	Mrs.R.Indhuja	Graph Neural Network Approach In Social Networks	Part time
Dr A Meenakshi	Mrs.K.Leelarani	SLM Based Precision Irrigation System For Resource Constrained Farms	Part time
Dr A Meenakshi	Mrs.T.Divya	LLM Based Multilingual Fake News Detection System	Part time
Dr. B. Gurukarthik Babu	Mrs.V. Petchithai	Certain Investigations on the Performance Enhancement of Renewable Energy Systems	Part time
Dr. B. Gurukarthik Babu	MARI SUDHA K	Performance Enhancement of Renewable Energy Systems	Part time
Dr.R.Aghila	Mr.C.Raj Kannan	Clustering and Routing Optimization in Vehicular Ad-Hoc Networks (VANET) with Multi Metric	Part time

		Considerations	
Dr.R.Aghila	Mr. G H Ram Ganesh	Enhancing Chronic Kidney Disease Prediction through Integrated Imaging and Deep Learning Models	Part time
Dr.R.Aghila	Ms.P. Mahalakshmi	A Novel Approach for Fetal Biometry Analysis with Enhanced Segmentatio	Part time
Dr.R.Aghila	Ms.R.Saranya Priyadharshini	Gastrointestinal Bleeding Detection in Wireless Capsule Endoscopy Images: A Hybrid Inception-Resnet Approach with Cuckoo Search Optimization	Part time
Dr.R.Aghila	Ms.S. Archana Devi	Challenges and management of log4jshell threads in cyber security breaches in companies leading to open source customer problem in supply chain	Part time
Dr.R.Muthuselvi	Mr. D. Asir	Machine learning for rural education equity with adaptive learning systems tailored to local needs.	Part time
Dr.R.Muthuselvi	Ms.X.Ignatius Selvarani	Investigation of techniques to improve the robustness of transfer learning models in natural language processing (NLP)	Part time
Dr.R.Muthuselvi	C. Manjula Devi	Suitability study of machine learning enabled routing algorithm for heterogeneous WSN in IOT based smart healthcare	Part time
Dr.R.Muthuselvi	A. Nadipriya	Intelligent tutoring system with deep learning: predicting student struggles and providing targetted assistance	Part time

Scholars Completed Ph.D Degree

Name of the Supervisor	Name of the Scholar	Research Title	Category	Year of Completion
Dr. D. Prince Winston	Mr. K. Ganesan	Performance Enhancement of Bifacial Solar Photovoltaic System	Part Time	2024
Dr.S.S.Saravanakumar & Dr.B.Balavairavan	Mr.L.Loganathan	Fabricationand Characterization of Untreated And Alkali Treated Biofillers Reinforced Polyvinyl Alcohol Biocomposites Films	Part time	2024
Dr. D. Prince Winston	Mr. T. Hariharasudhan	Development of Various Power Enhancement Techniques for Solar Photovoltaic Systems	Full time	2024
Dr. D. Prince Winston	Mr. S. Sukumar	Development of Power Enhancement Techniques for Renewable Energy Systems	Part time	2024
Dr.S.Senthil & Dr.P.Narayanasamy	Mr.B.K.Parrthipan	Experimental Investigations on Welding Characteristics of Nickel Alloy	Part time	2024
Dr. D. Prince Winston	Ms. S. Suriya Kala	Certain Investigation on Maximum Energy Extraction Techniques For Bifacial and Monofacial Solar PV Systems	Full time	2024
Dr.S.Senthil & Dr.P.Narayanasamy	Mr.A.Kaliraj	Effect of Ceiba Pentandra Shell Powder on the Functional Properties of Synthetic Polymer Based Biofilms	Part time	2024
Dr.S.Karthikumar & Dr.Anant Achary	Mr.S.MANIBALAN	Drug Target Prioritization for A Atherosclerosis Through Biomarkers-Based Network Analysis and Designing of Dna Aptamer to Inhibit the Identified Target Candidate	Part Time	2025

PATENT

S.No.	Status (Utility Patent + Design Patent)	Count
1	Filed	23
2	Published	9
3	Granted	17
	Total	49

COPYRIGHTS

Total No. of Copyrights Filed	9
Published/Registered Copyrights	15
Total	24

Journal Publication by Faculty Members: 128

FACULTY MEMBERS / STUDENTS PROJECTS SANCTIONED / ONGOING PROJECTS

Title of the Proposal	Name of PI/Co- PI	Funding Agency	Amount (Rs.)
Awareness programme on various emerging technologies for the school children	Dr.D.Prince Winston Dr.S.Nisha Rani	DST	14,04,600
Development of Eco-friendly Battery Balancing Kit for Electric vehicle Applications	Dr.D.Prince Winston	MSME	10,50,000
An IoT-enabled Eco-friendly approach for the Retention of Water in Drought Agricultural Fields using Superabsorbent Polymers Made from Waste Pineapple (Ananascmosus) Peel	Dr.Guru Karthik Babu	MSME	6,00,000
Development of Hardware Interface to generate Electric Power from Parked Electric Vehicle	Dr.D.Prince Winston	MSME	11,75,600
Design and Fabrication of Solar Assisted Smart Bokashi Composter for Onsite Conversion of Bio- Waste to Organic Fertilizer at Infertile Soil Area	Dr.S.Karthikumar	MSME	1,025,000
Design and Development of AI based Smart water Food Quality Analyzer A Home appliance to monitor the selected quality parameter. Contaminants and Adultrants	Dr.S.Karthikumar Dr.R.Shyam Kumar	MSME	1,350,000

Design and Fabrication of Pesticide Spraying and seed sowing robot	Mr.S.Wesley Moses Samdoss	MSME	1010000
In-situ Green House Monitoring and Controlling system using IoT	Ms.P.Kaviya	MSME	8,00,000
Artificial Intelligence based Non-Destructive Real Time Monitoring of the Biofolung Development in Membrane Filters	Dr.S.Karthikumar	ANRF- SERB	8,25,000
Brain Wave Activated Prosthetic limb	Co-Investigators Dr.T.Prathiba, Dr.S.Nisha Rani, Mr.R.Rajprabu	DST/CSRI	8,92,650

RESEARCH AND DEVELOPMENT CELL ACTIVITIES

Date	Title of the Seminar	Resource Person	No. of Participants
23.01.2024	How to Excel in Writing the Research Articles and Research Proposals	Dr.Pabitra Kumar Biswas Associate Professor, Department of Electrical Engineering, National Institute of Technology, Mizoram	Dr.N.Kamatchi, ASP/Maths
29.01.2024	Laser: The Way to Future Technology	Dr.T.C.Sabari Girisum, Assistant Professor, Nanophotonics Group, Department of Physics, Bharathidasan University, Thiruchirappalli.	Dr.S.Rajesh Babu, AP/MTR
28.02.2024 06.03.2024 13.03.2024	Research Orientation	Dr.M.Hema, ASP/Physics Dr.S.Karthikumar, ASP/BT Dr.N.Kamatchi, ASP/Maths Dr.R.Arthy, ASP/IT Dr.B.Guru Karthick Babu, ASP/EEE Dr.N.Mary Sindhuja, ASP/ECE	Dr.D.Prince Winston, HoD/EEE Dr.M.Hema, ASP/Physics
14.05.2024, 16.05.2024	Sustainable Development Goals" and "How to write the project proposals to various funding agencies	Dr. M. Hema, ASP/Physics, KCET Dr.Pabitra Kumar Biswas, Associate Professor, National Institute of Technology, Mizoram	Ms.J.Uma Maheswari, AP/GE
19.06.2024	Research Methodology and Proposal Writing	Dr.D.Prince Winston, HoD/EEE Dr.M.Hema, ASP/Physics	Dr.G.Uma Maheswari, AP/CSE
31.07.2024	Modern Research Tools	Dr.S.Sugumar, AP/EEE, Sethu Institute of Technology, Madurai.	Dr.S.Gurukarthik Babu, ASP/EEE

24.09.2024	Research Insights	Dr. Muthu Senthil Pandian, Vice-President - Indian Association for Crystal Growth, Research Scientist, Senior Grade - III Research Coordinator, SSN Research Centre Fellow, The Academy of Sciences, Chennai Executive Member, International Organization for Crystal Growth SSN Institutions (Autonomous) Dr.S.Kumaravel, ASP, Department of Electrical Engineering, National Institute of Technology, Calicut, Kerala.	Dr.S.Muthunatarajan AP/Mech
29.01.2025	Recent Advancement in Energy Storage and Conversion Technologies	Prof.Dr.S.Selvasekarapandian (Retd) Department of Physics, Bharathiar University, Director, Materials Research Center, Coimbatore	Dr.M.Hema, ASP/Physics
05.03.2025	Exploring Tech Trend: AI and Quantum	Dr.C.S.Saravanakumar, Senior Architect, Bosch Global Software Technologies	Dr.P.Praveen Kumar, ASP/ADS

MoU with Industries : 15

18. LoA and EoA: https://www.kamarajengg.edu.in/aicte

19. ACCOUNTED AUDITED STATEMENT FOR THE LAST THREE YEARS

https://www.kamarajengg.edu.in/auditedstatement

BEST PRACTICES ADOPTED

- ❖ Placement Training is given in regular Academic Schedule
- * Bringing more companies to our campus
- Prototype Centre for making prototypes and products
- Organising International Conference
- ❖ Conducting Project Contest Technovision & Mini Technovision
- Industrial Visit for all years