## **MANDATORY DISCLOSURE 2021 – 2022**

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, 278172

Office hours at the Institution : 9.00 A.M. to 6.00 P.M.

Academic hours at the Institution : 9.00 A.M. to 4.00 P.M.

Email : mail@kamarajengg.edu.in

Website : www.kamarajengg.edu.in

Nearest Railway Station : Virudhunagar (8 K.M.)

(distance in km)

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

Type of the organization

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

: Society

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

: KAMARAJ COLLEGE OF ENGINEERING &

TECHNOLOGY, Managing Board

Near Virudhunagar.

Registered with : Sub-Registrar – II

Registration date : No.109, dated 26.08.1997

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

: Dr.SENTHIL 3. NAME OF THE PRINCIPAL

Phone number with STD code : 04549 - 278171, 278791

Mobile : 98944 71176

FAX number with STD code 04549 - 278172

**Email** : principal@kamarajengg.edu.in

**Highest Degree** : Ph.D.

Field of Specialization : Mechanical Engineering

4. NAME OF THE AFFILIATING **UNIVERSITY** 

: ANNA UNIVERSITY, CHENNAI

Address : Guindy, Chennai 25. Website : www.annauniv.edu

Latest affiliation period : 2021 - 2022

## **5. GOVERNANCE**

### A. PRESENT MANAGING COMMITTEE MEMBERS & DIRECTORS

1.	Thiru. Er. A.S.K.A.M. Nagarajan, B.E.,(Hons), M.Sc., (Engg.), M.I.E.	PATRON
2.	Thiru.S.A.S.Muralitharan, M.B.A.,	PRESIDENT
3.	Thiru.P.M.G.M.Gangatharan, B.E.,	VICE PRESIDENT
4.	Thiru.T.J.Jeyakumar, M.B.A.,	SECRETARY
5.	Thiru.P.K.R.Vetrivel, M.Com.	JOINT SECRETARY
6.	Thiru.S.N.B.J.Senthil Prabhu, D.M.E.,	TREASURER
7.	Thiru.I.Chandra Ganesh, B.E.,	CUSTODIAN OF DOCUMENTS
8.	Thiru.P.A.K.A.R.Dheenathayalan, B.Sc., B.L.,	CUSTODIAN OF MOVABLE PROPERTIES
9.	Er.K.Sureshkumar, D.C.E.,	CUSTODIAN OF IMMOVABLE PROPERTIES
10.	Thiru.M.S.P.S.G.Rajavel, B.A.,	DEVELOPER OF SPORTS / CAMPUS EXTRA CURRICULAR ACTIVITIES
11.	Thiru.N.Anandhavel, B.E.,	DIRECTOR
12.	Thiru.N.Santhavel, B.Tech.,	DIRECTOR
13.	Er.C.Marimuthu, M.Tech.,	DIRECTOR

13. Er.C.Marimuthu, M.Tech., 14. Thiru.S.P.G.R.N.A.Chithra Ashokkumar, B.A., **DIRECTOR** 15. Tmt.M.Sadhana Muralidharan **DIRECTOR** 16. Thiru.V.M.A.R.T.Ramesh, B.Sc., **DIRECTOR** 17. Thiru.M.V.R.R.Manickavel, B.Sc., **DIRECTOR** 18. Thiru.M.V.R.S.A.Gokulram, B.E., **DIRECTOR** 

19. **DIRECTOR** Tmt.M.Banumathi

20. Thiru.A.S.K.R.J.Saravanan, B.E., **DIRECTOR** 

21.	Tmt.S.Kanchana Devi, M.Sc	DIRECTOR
22.	Thiru.V.V.S.P.V.Raja Shanmugam, B.B.A.,	DIRECTOR
23.	Thiru.P.T.Ponrajan	DIRECTOR
24.	Tmt.V.Rathika Vannianandham	DIRECTOR
25.	Thiru.K.V.P.Suresh	DIRECTOR
26.	Tmt.K.L.Vijayapriya Lakshmanan	DIRECTOR
27.	Thiru.P.S.M.M.G.Ganesan	DIRECTOR
28.	Tmt.M.Chithra Muguntharajan, M.A.,	DIRECTOR
29.	Thiru.V.N.M.A.D.R.Balamurugan, M.A.,	DIRECTOR
30.	Thiru.V.V.D.R.Kodeeswaran, M.Com.,	DIRECTOR
31.	Tmt.R.Lavanya	DIRECTOR
32.	Thiru.V.K.Ramachandran	DIRECTOR
33.	Thiru.V.Thangaraja, B.E., M.B.A.,	DIRECTOR
34.	Thiru.V.V.R.J.Senkuttuvan, B.Sc.,	DIRECTOR
35.	Thiru.S.Selvamani	DIRECTOR
36.	Er.S.Raja, B.E., M.I.E., FIV.,	MEMBER
37.	Thiru.P.K.P.R.Jawahar	MEMBER
38.	Er.S.P.G.C. Srimurugan,	MEMBER
39.	B.E.,M.Sc.(Engg.),Manchester Thiru.S.Ganesan, D.M.E.,	MEMBER
40.	Thiru.V.P.P.V.Periasamy, B.Com.,	MEMBER
41.	Thiru.S.R.Aravindkumar, B.E.,M.B.A.,	MEMBER
42.	Thiru.V.Arunraj, M.B.A.,	MEMBER
43.	Thiru.K.S.S.A.T.Jeyaker, B.E	MEMBER
44.	Thiru.S.Jeyabalan, M.B.A.,	MEMBER
45.	Thiru.S.Ramamoorthy	MEMBER
46.	Thiru.A.P.K.Senthilvel	MEMBER
47.	Thiru.M.M.N.Rajavel	MEMBER
48.	Tmt.S.Sivabala Eswari Santhoshkumar	MEMBER
49.	Thiru.D.Murugesan	MEMBER
50.	Thiru.M.V.R.V.R.Sureshkumar, D.A.E.,	MEMBER
51.	Thiru.M.A.S.N.N.Ananthavel, M.Com.,	MEMBER
52.	Thiru.M.S.K.J.Mathan, B.Com.,	MEMBER
	, ,	

53.	Thiru.M.S.G.Murugan, B.Sc.,	MEMBER
54.	Tmt.A.Subhatharini	MEMBER
55.	Tmt.M.Jeevarathinam	MEMBER
56.	Thiru.M.S.P.R.N.Prasanth Kumar, M.B.A.,	MEMBER
57.	Tmt.G.Muthumareeswari, B.B.A.,	MEMBER
58.	Thiru.V.Vigneshram	MEMBER
59.	Thiru.V.Pugalenthi	MEMBER
60.	Tmt.P.Revathi Pagalarajan	MEMBER
61.	Thiru.N.D.Ponnappan, B.B.A.,	MEMBER
62.	Tmt.M.P.P.N.N.R.Ayswariya Valli, B.Sc.,	MEMBER
63.	Thiru.P.S.M.N.J.Ramesh, M.A.	MEMBER
64.	Thiru.E.Arul Arasu, M.B.A.,	MEMBER
65.	Thiru.T.S.S.Sakthivel	MEMBER
66.	Tmt.Sheela Tamilarasu	MEMBER
67.	Thiru.K.A.S.K.R.Ravi, B.A.,	MEMBER
68.	Thiru.P.N.T.Rajasekaran, B.Tech.,	MEMBER
69.	Tmt.Sujatha Senkuttuvan, B.Sc.,	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 31<sup>st</sup> 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 31<sup>st</sup> 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:** 17/11/2021

## **B. GOVERNING BODY MEMBERS**

Category	Name	
Management	Thiru.S.A.S.Muralitharan, M.B.A., President	
(KCET Managing Board)	Thiru.P.M.G.M.Gangatharan, B.E., Vice President	
	Thiru.T.J.Jeyakumar, M.B.A., Secretary	
	Thiru. P.K.R. Vetrivel, M.Com., Joint Secretary	
	Thiru.S.N.B.J.Senthil Prabhu, D.M.E., Treasurer	
Teachers of the College	Dr.R.Suresh Babu, M.E., Ph.D., Dean (Academic Courses),	
	Professor & ECE	
	Dr.S.Kalyani, M.E., Ph.D., Controller of Examinations,	
	Professor / EEE	
Educationist	Dr.P.Kaliraj, Ph.D.,	
	Vice Chancellor, Bharathiyar University, Coimbatore	
UGC Nominee	Prof.T.Ramamurthy, Ph.D.,	
	Former Professor of Civil Engineering, IIT, New Delhi	
State Government	A.Kubera Raja, M.SC., M.Phil.,	
Nominee	Assistant Professor, Department of Physics,	
	Government College of Engineering, Bodi	
University Nominee	Dr.T.Ramesh Babu, M.E., Ph.D.,	
	Professor, Department of Industrial Engineering,	
	CEG Campus, Anna University, Chennai.	
Principal of the College	Dr.S.Senthil, Ph.D.	
Industrialist	Thiru.KR.Uthayam, Samy Auto Mobiles, Madurai.	
	Thiru.Sriram	
Educationist	Prof.V.Jayabalan, Director (Examinations),	
	PSG College of Technology, Coimbatore	
	Dr.R.Nadarajan, Professor,	
	PSG College of Technology, Coimbatore	
	Dr.R.Vasudevan, Dean (Student Affairs), TCE, Madurai	
Nominated by Society	Mr.M.V.R.R.Manickavel	
	Er.C.Marimuthu	
	Er.S.P.G.C.Srimurugan, Immediate Past Secretary	
	Mr.V.P.P.V.Periasamy, Immediate Past Treasurer	

## 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.

Last date of meeting 30/04/2022.

# C. ACADEMIC COUNCIL MEMBERS

Category	Name	Validity
The Principal [Chairman]	+   Dr \ \entities \ Principal	
	HOD / Computer Science and Engineering	Three Years
	HOD / Electronics and Communication Engineering	Three Years
	HOD / Electronics and Instrumentation Engineering	Three Years
	HOD / Polymer Technology	Three Years
	HOD / Information Technology	Three Years
	HOD / Electrical and Electronics Engineering	Three Years
	HOD / Biotechnology	Three Years
All HOD	HOD / Mechanical Engineering	Three Years
	HOD / Civil Engineering	Three Years
	HOD / Mechatronics Engineering	Three Years
	HOD / First Year Engineering	Three Years
	HOD / English	Three Years
	HOD / Chemistry	Three Years
	HOD / Physics	Three Years
	HOD / Maths	Three Years
	Dr.M.Hema, Assoc.Prof. / Physics	Three Years
Four Teachers	Dr.A.Anandh Assoc. Prof / CSE	Three Years
(Our College)	Dr.E.Vakaimalar, Assoc.Prof. / IT	Three Years
	Dr.S.Kalyani / CoE	Three Years

	E ANT 1.1	
	Er.A.N.Lakshmanan,	Three Years
P P .	General Manager, R & D TVS Tyres, Madurai	Timee Tears
Four Experts	Dr.S.A.Sannasi Raj,	
[Outside College nominated by	Professor,	Three Years
Governing Body]	Ocean Department, IIT, Madras.	
Governing Body	Dr.G.Arthanareeswaran,	Thus Vocas
	Professor, NIT, Trichy.	Three Years
	Prof.N.C.Shiva Prakash,	
	Department of Instrumentation and Applied Physics	Three Years
	Indian Institute of Science, Bangalore.	Timee Tears
	Prof. S.Ramakrishnan,	
	Professor,	
	Department of Applied Mechanics,	Three Years
Three Nominees	Indian Institute of Technology Madras,	Tince Tears
[From University]	Chennai - 600 036.	
	Dr.Hema Gopal,	
	Vice-President & Global Head,	
	IBM Centre of Excellence, Vice President,	
	Tata Consultancy Services,	Three Years
	Chennai one SEZ Unit, 200 Feet Road,	
	Thoraipakkam, Chennai - 600 096.	
	Dr.R.Suresh Babu, Dean (Academic Courses)	
Member Secretary	Kamaraj College of Engineering and Technology	
	Virudhunagar	
	I .	1

# **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.

Last date of meeting 09/04/2022.

\_

## D. KCET ORGANIZATION CHART

#### KCET ORGANIZATIONAL CHART Statutory Bodies [Managing Board / Governing Body] Secretary / Chairman Principal Dean (Student Dean Administrative Dean COE P.E.D Librarian HoDs (Research) Officer Affairs) (Academic Courses) Training Development Ш Associate Dean Alumni IIC Associate Dean IQAC NAAC NBA IPR Associate Dean Cell Cell (Student Affairs) and Placement Cell (Academic Courses) Coordinator Coordinator Coordinator (Research) Cell Deputy Exam Cell Programmer Controller of Faculty Non-Board of Members/ Dispatch Section Examinations & Teaching Maintenanc Hostel / Transport Studies Teaching Dispensary Additional Nonteaching Office Section Mess Data Entry Deputy COE Operators Accounts Section Establishment Supervisor Mess Stores Security Section (Civil/Electrica Hostel Staff Staff Student Section

# E. NATURE AND EXTENT OF INVOLVEMENT OF FACULT 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	Elolistic Development of Students

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

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

- 1. Governing Body
- 2. Academic Council
- 3. Board of Studies
- 4. Executive Council
- 5. Internal Quality Assurance Cell
- 6. Research Forum
- 7. Institute Innovation Cell
- 8. Industry Institute Interaction Cell
- 9. Complaints cum Redressal Committee
- 10. Anti-Ragging Committee
- 11. Discipline and Welfare Committee
- 12. Hostel Committee

# 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

- 1. Complaints cum Redressal Committee
- 2. Anti-Ragging Committee
- 3. Discipline and Welfare Committee
- 4. Anti-Ragging Squad
- 5. Planning and Monitoring Board Committee
- 6. SC / ST Committee

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

## I. GRIEVANCE REDRESSAL COMMITTEE MEMBERS

S.No.	Member Name	Category	Department
1.	Dr.S.Senthil	Chairman	Principal
2.	Dr.A.Maheswari	Co-ordinator	Assoc.Prof. / Maths
3.	Mrs.R.Rajavalli	Outside Activist	Joint Secretary, R.J.Mantra English School
4.	Dr.R.Ramya	Teaching	Asst.Prof. / CSE
5.	Mrs.P.Ramalakshmi	Teaching	Asst. Prof. / ECE
6.	Ms.S.Kavitha	Teaching	Asst.Prof. / EIE
7.	Dr.K.Ponprapakaran	Teaching	Asst. Prof. / PT
8.	Mrs.S.Athilakshmi	Teaching	Asst. Prof. / CSE
9.	Mr.K.Ganesan	Teaching	Asst. Prof. / EEE
10.	Dr.S.Karthikumar	Teaching	Asst. Prof. / BT
11.	Mr.B.Balavairavan	Teaching	Asst. Prof. / MECH
12.	Mr.M.Subahar	Teaching	Asst. Prof. / CIVIL
13.	Mr.A.Ganesan	Teaching	Asst. Prof. / MTR
14.	Dr.T.Dhanalakshmi	Teaching	Assoc.Prof. / CHEMISTRY
15.	Dr.G.Bharathy	Teaching	Asst. Prof. / PHYSICS
16.	Mrs.P.Priyadharshini	Teaching	Asst. Prof. / IT
17.	Mr.S.Prakash	Student	III ECE A
18.	Ms.S.Ranjana	Student	III EIE
19.	Mr.P.Pandi Raja	Student	III IT
20.	Ms.R.Devadharshini	Student	III MTR
21.	Mr.P.Vikaash	Student	III MTR
22.	Ms.R.Sridivya	Student	II BT
23.	Mr.M.Shaileash	Student	II EEE
24.	Ms.S.Dharshini	Student	II AI&DS
25.	Mr.G.Aravind Narayanan	Student	II AI&DS
26.	Ms.P.Muthubharathi	Student	I ECE
27.	Mr.M.Muthamil Arasan	Student	I MECH
28.	Ms.M.Banu Subiksha	Student	I CSE
29.	Ms.S.Meenkashi	Student	IIT

## J. ANTI RAGGING COMMITTEE MEMBERS

S.No.	Member Name	Category	Designation & Department	Mobile Number
1.	Dr.S.Senthil	Chairman - Principal	Principal	9894471176
2.	Dr.R.Ramya	Convener	Asst.Prof. / CSE	9943544486
3.	Dr.K.Thanalakshmi	Co-ordinator	HoD / First Year	9442326977
4.	Mrs.T.Selva Rathina	Councilor	Ward Councilor	9443346302
5.	Mr.Balakrishnasamy	Member - Revenue / Taluk / Civil / Officers	Ex-Vice Chairman, Virudhunagar Municipality Virudhunagar	
6.	Mr.M.M.Haniffa	Member - Official of NGO	Health Education Environment Research Organization, Madurai	-
7.	Mr.N.Natarajan	Member - Representatives of Parents	-	9443327697
8.	Mr.S.Ganapathy	Member - Representatives of Parents	-	9488743436
9.	Ms.N.Madhu Shivani	Member - Representatives of Students	IV / ECE 'A' Section	-
10.	Mr.G.Sudharshan	Member - Representatives of Students	III / BT	-
11.	Mr.M.Rajesh	Member - Representatives of Non Teaching	Superintendent / Administrative Office	9443544988

# K. ANTI RAGGING SQUAD MEMBERS

S.No.	Member Name	Category	Designation & Department	Mobile Number
1.	Dr.S.Senthil	Chairman - Principal	Principal	9894471176
2.	Dr.A.Geetha	Member - HOD 1	HOD / ECE	9789306300
3.	Dr.N.Sundararajan	Member - HOD 2	HOD / ENGLISH	9442405326
4.	Dr.M.Shanthi	Member - HOD 3	HOD / PHYSICS	9597250191
5.	Mr.D.Palanikumar	Member - Faculty Member Male	Asst. Prof. / MECH	9894114750
6.	Mr.M.Subahar	Member - Faculty Member Male	Asst.Prof. / CIVIL	8940715544
7.	Dr.N.Pratheeba	Member - Faculty Member Female	Professor / ENGLISH	9486286491
8.	Dr.T.Prathiba	Member - Faculty Member Female	Asst.Prof. / ECE	8012334589
9.	Mr.M.Rajesh	Member - Nonteaching Staff	Superintendent / Administrative Office	9443544988

## L. SC/ST COMMITTEE MEMBERS

S.No.	Member Name	Designation & Department	Gender
1.	Dr.S.Senthil	Principal	Male
2.	Dr.S.S.Saravana Kumar	Associate Professor / MECH	Male
3.	Mr.D.Mariappan	Assistant Professor / EEE	Male
4.	Mr.S.Manibalan	Assistant Professor / BT	Male
5.	Dr.R.Ramya	Associate Professor / CSE	Female

# M. INTERNAL QUALITY ASSURANCE CELL MEMBERS

S.No.	Members Name	Designation
1.	Dr.S.Senthil, Principal	Chairperson
2.	Mr.T.J.Jeyakumar, Chairman	Management Representative
3.	Dr.I.Ganeshmoorthy, ASP/BT	Co-ordinator / Director - IQAC
4.	Mr.M.Rajesh, Superintendent/Administrative office	Administrative Officer
5.	Er.A.Azarudeen, Training Development & Placement Officer	Administrative Officer
6.	Dr.R.Suresh Babu, Dean (Academic Courses)	IQAC Member - Teachers
7.	Dr.D.Prince Winston, Dean (Research)	IQAC Member - Teachers
8.	Dr.S.Kalyani, Controller of Examinations	IQAC Member - Teachers
9.	Dr.A.Anandh, NAAC Coordinator	IQAC Member - Teachers
10.	Dr.S.Thangakasi Rajan, NBA Coordinator	IQAC Member - Teachers
11.	Dr.S.Meenakshi, Associate Prof & Head / CSE	IQAC Member - Teachers
12.	Mr.M.V.R.R.Manickavel, B.Sc	Nominee of Local Society
13.	Mr.P.M.S.N.K.N.Anandavel, B.E.,	Nominee of Local Society
14.	Ms.Sanju Roy, III Year BT	Nominee of Student
15.	Er.N.Mateesh, EIE Dept.	Nominee of Alumni
16.	Mr.Malaya Rout	Industrialist
17.	Mr.G.S.Raman, M/s. Sri Mookambiga Info Solutions	Industrialist
18.	Mr.V.Chidambarakkani F/o.C.Joshekaa, III Year ECE M/s.The President Match Company	Stake Holder – Parent Representative

# 6. PROGRAMMES

	Name of the Programme	AICTE Approval Number
	1) B.E.Computer Science and Engineering	
	2) B.E.Electronics and Communication	
	Engineering	
	3) B.Tech.Information Technology	
	4) B.E.Electrical and Electronics Engineering	
	5) B.Tech.Biotechnology	
Name of Programmes	6) B.E.Mechanical Engineering	
	7) B.E.Civil Engineeering	
	8) B.E.Mechatronics Engineering	F.No.Southern /
approved by AICTE	9) B.Tech. Artificial Intelligence and Data Science	1-7003917858/2021/ EOA 10/07/2021, 2021 – 2022
	10) M.E. Power Systems Engineering	
	11) M.E.Communication and Networking	
	12) M.E.Structural Engineering	
	13) M.Tech.Biotechnology	
	14) M.E.Computer Science and Engineering	
	15) M.Tech.Polymer Science and Engineering	
	16) M.E.Manufacturing Engineering	
	Name of the Programmes	Validity Period
	1) Mechanical Engineering	01/07/2020 to 30/06/2023 (3 Years)
Name of the	2) Biotechnology	01/07/2020 to 30/06/2023 (3 Years)
Programme Accredited by NBA	3) Computer Science and Engineering	01/07/2020 to 30/06/2023 (3 Years)
	4) Electronics and Communication Engineering	01/07/2020 to 30/06/2023 (3 Years)
	5) Information Technology	01/07/2021 to 30/06/2024 (3 Years)
	6) Mechatronics Engineering	01/07/2021 to 30/06/2024 (3 Years)

	B.E. / B.Tech.					
	1) Electrical and Electronics Engineering					
	2) Civil Engineering					
	M.E. / M.Tech.					
	1) Communication and Networking					
List of Courses not	2) Manufacturing Engineering					
Applied	3) Power Systems Engineering					
	4) Structural Engineering					
	5) Biotechnology					
	6) Polymer Science and Engineering					
	7) Computer Science and 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 an	d Engineeri	ing					
Course	B.E. Com	puter Scie	nce and En	gineering					
Level	U	G		Dura	tion		4 Years		
1 <sup>st</sup> Year of approval by the Council	1998-99	1							
Academic Year	2021-	2022	2020	-2020	2018-2019				
Year wise Sanctioned Intake	12	0	1:	20	120	0	12	0	
Year wise Actual Admissions	12	0.0	1	01	10	5	10	8	
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	
General quota	185	80	170	80.50	185	80	180	91	
% Students passed with Distinction	-			-		1	0		
% Students passed with First Class	-			-	5	53	65	5	
Students Placed	84	4	$\epsilon$	51	59		54		
Average Pay package, Rs./Year	5,1	6,000/-	3,	3,76,000/-		3,13,000/-		9,000/-	
Students opted for Higher Studies	0	1	0		0		2		
Accreditation Status of the course	Accredited	by NBA (2	2020-21 to 2	2022-23)			l		
Affiliation Status	Affiliated t	o Anna Un	iversity (Pe	rmanent Af	filiation)				
Doctoral.Courses	NIL								
Foreign Collaborations, if any	NIL								
MoU	2. In: 3. Ci	sco Netwo	ampus Con rking Acade ivate Limite	•	m				
International Certification Course	2. Cl 3. In	SCO Certi fosys Cam <sub>l</sub>	ification Co fication [Co pus Connec	CNA] t Program					
Value Added Courses	2. Fu 3. M 4. Ci 5. In 6. Re 7. Sp 8. M	all Stack de obile app d sco Netwo fosys Camp ed Hat Cert oring BOO	eveloper levelopmen rking Acade pus Connec ified Systen I rning with S	emy	rator (RHC		N		

Professional Society	1. CSI
Memberships	2. ISTE
	3. IEI
	4. IAENG
	1. 2018-2019 - 13
Professional	2. 2019-2020 - 7
activities	3. 2020-2021 – 1
	4. 2021-2022 – 2
Consultancy	
activities	Received Rs.2 Lakhs for Electrical hydraulic control unit in Microprecision, Chennai.
Grants fetched	Received Grant of Rs. 4,000/- from Tamil Nadu State Council for Science and Technology on the topic Student Attedance marking via session OTP using android device.
	Accredited with NBA
	2. Running M.E., Computer Science and Engineering Programme
D 1	3. Achieved more than 80% Placement for the batch 2018-2022
Departmental Achievements	4. Established Artificial Intelligence and Data science Laboratory
	5. Running Value Added Courses on latest technologies
	6. Students got Internship in top MNCs
	1. Er. PaventhanSivaraj, Manager-Projects, Cognizant TechnologySolutions,
	Hartford, Connecticut, United States (2002 pass out).  2. Er. T. Jeyaraj, Vice President, Goldman Sachs International, London
	(2003 Pass out).
	3. Er. SaravanaThiagaraja, Infosys Consultant, Lowe's Home
	Improvement, Mooresvile, North Carolina (2005 Pass out). 4. Er. V. Krishnan, Senior IT Consultant, IBM (2005 Pass out).
	5. Er. Sakthipriyan, Software Engineer, PAYPAL (2008 Pass out)
	6. Er. V.B. Bharath, Senior Software Engineer, L & T Infotech,
Distinguished Alumni	Yokohama, Japan (2011 Pass out).
-	7. Er.T.K.V. Vikram, Entreprencur Arvik Digital Solutions privatelimited (2017 Pass out)
	8. Er.K.R.Chaitanya Senior Cousultant Oracle, Bangalore (2007 Pass out)
	9. Er.D.Bala Murugan, Senior Product Specialist Informatica Limited,

Name of the Department	Artificial	Intelligen	ce and Dat	a Science				
Course	B.Tech A	Artificial I	ntelligenc	e and Dat	a Science			
Level	U	IG		Dura	ntion		4 Years	
1 <sup>st</sup> Year of approval bythe Council	2020 - 20	)21						
Academic Year	2021 -	2022	202	0-2021	2019-2	2020	201	8-2019
Year wise SanctionedIntake	60		6	0	-		-	
Year wise Actual Admissions	60		4	5	-		-	
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest
Generalquota	190.50	80.00	180.00	80.00	-	-	-	-
Students passed with Distinction	N	A	N	A	N	A	N.	A
Students passed with First Class	N	A	N	A	N	A	N.	A
Students Placed	N	A	NA		NA		NA	
Average Pay package, Rs./Year	N	A	NA		NA		NA	
Students opted for Higher Studies	N	A	NA		N.	A	N.	A
Accreditation Status of the course	NOT EL	IGIBLE T	O APPLY	FOR ACC	CREDITAT	TION BY I	NBA	
Affiliation Status	Affiliated	l to Anna	University,	Chennai				
Doctoral Courses	NIL							
Foreign Collaborations, if any	NIL							
MoU	2. Inf 3. Cis	sco Netwo	Campus Corrking Acad	lemy	ram			
International		<u> </u>						
Certification Course	NPTEL (	Certificatio	on Course					
Value Added Courses	2. Fi 3. M 4. C 5. In 6. R 7. Si 8. M 9. D	ull Stack d lobile app isco Netw afosys Can ed Hat Ce pring BOC	developme orking Aca npus Conno rtified Syst OT earning with	ent idemy ect progrei em Admir			orflow	

Professional	1. CSI
Society	2. ISTE
Memberships	3. IEI
	4. IAENG
Professional activities	-
Consultancy activities	Received Rs.2 Lakhs for Electrical hydraulic control unit in Microprecision,
Consultancy activities	Chennai.
Departmental	-
Achievements	
Distinguished Alumni	NA

Name of the Department	Electronics	& Commu	nication En	gineering					
Course	B.E. Electr	onics & Co	ommunicat	ion Engir	neering				
Level	U	G		Dura	ntion		4 Years		
1 <sup>st</sup> Year of approval by the Council	1998 - 1999								
Academic Year	2021 - 2	022	2020-20	021	2019 -20	)2)	2018-2019		
Year wise Sanctioned Intake	60		120		120		120		
Year wise Actual Admissions	55		55		76		95		
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	
General quota	190.96	122.00	169.00	-	187.50	81.50	193.5	136.25	
% Students passed with Distinction	-		3		1		-	-	
% Students passed with First Class	-		999		56%		75.4%		
Students Placed	-		69		69		67		
Average Pay package, Rs./Year	-		3.4 Lakhs		2.5 Lakhs		2.1 L	akhs	
Students opted for Higher Studies	-		3		4		3	3	
Accreditation Status of the course	Accrediated	d by NBA (2	2020 - 2023	3)					
Affiliation Status	Affiliated to	o Anna Uni	versity (Per	manent A	ffiliation)				
Doctoral Courses	Ph.D in Inf	formation a	nd Commu	nication					
Foreign Collaborations, if any	Tessolve Se	emiconduct	ors Pvt. Ltd	l.					
MoU	<ol> <li>Chamber of Commerce</li> <li>Tessolve Semiconductors Pvt. Ltd.,</li> <li>Edgate Technologies</li> <li>BSNL, Madurai for students training</li> <li>Vi Microsystems Pvt Ltd, Chennai</li> <li>PANTECH E Learning</li> <li>Cranes Software International Limited, Bangalore</li> </ol>								
International	1. Tes	solve Semi	conductor t	est Engine	eering Skill	Developm	nent Course		
Certification Course	2. BE	С							
Value Added Courses	2. PC 3. Ful	and 2D sig B design I Stack Dev niconductor	eloper with	n IOT			rse		

Professional Society Memberships	1. 2. 3.	ISTE IETE IE										
Professional activities	Guest	uest lecture, project expo, workshop, seminar, conference										
Consultancy activities	Storag Institu Food	Smart Bin for Amogaa Products Ltd, Storage of electromagnetic sensor data into the cloud using Raspberry Pi forIndian Institute of geomagnetism Food testing through chamber of commerce, Setting up of ATAL tinkering lab Rs.50000 for Smart Bin for Amogaa Products Ltd										
Grants fetched	Rs.500	000 for	Smart	Bin fo	or Amo	gaa Pr	oducts	Ltd				
	University Rank holders											
Departmental Achievements	2002	2006	2007	2009	2010	2011	2012	2013	2014	2015	2016	
	1	1	2	1	1	2	2	6	6	1	1	
Distinguished Alumni	2 3 4	1 1 2 1 1 2 2 6 6 1 1  1. Er.M.Seenivasan, Engineer in Qualcomm, Bengaluru. 2. Dr.Kannadasan, Professor, VIT, Vellore. 3. Er. M.MuthuSingaraVadivelu, Engineer, Airline Cargo & Logistics,U.A.E. 4. Er.A.Annapoorani, Product Test Analyst, Honeywell TechnologySolutions. 5. Er.M.Ramkumar, Risk & Component Design Engineer, Inte, Bengaluru.							gySolutions.			

Name of the Department	Electronics & Communication Engineering									
Course	M.E. Com	munication	and Netwo	rking						
Level	Р	G		Dura	tion		2 Ye	ears		
1 <sup>st</sup> Year of approval by	2011-2012									
the Council	2011-2012									
Academic Year	2021 -	2022	2020	)-2021	2019-2	2020	2018-2019			
Year wise Sanctioned Intake	9	)	13	3	1	8	1	8		
Year wise Actual Admissions	5		-		:	5	4	4		
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest		
General quota	Highest	Lowest	Inghest	Lowest	Ilighest	Lowest	Highest	Lowest		
	-	-	-	-	-	-	-	-		
% Students passed	<u> </u>									
with Distinction	-			25	%					
% Students passed										
with First Class	_		-		60%	)	75	%		
Students Placed	_		-			-		-		
Average Pay package,						_		_		
Rs./Year	_		-				-			
Students opted for						_		_		
Higher Studies			_							
Accreditation Status of	Not Accred	ited								
the course										
Affiliation Status	Provisional									
Doctoral Courses	Yes									
Foreign Collaborations,	Nil									
if any										
	1. Chamber of Commerce									
	2. Tessolve Semiconductors Pvt. Ltd.,									
MoU	3. Edgate Technologies									
	4. BSNL, Madurai for students training									
	5. Vi Microsystems Pvt Ltd, Chennai									
		CHIN, Mac		17.	1.00 1					
T	7. Cra	anes Softwa	re Internation	nal Limite	d, Bangalo	re				
International Certification Course	BEC									
		_	nal Processi	ng using N	IATLAB a	nd GUI				
Value Added Courses		B design								
	3. Sei	miconducto:	r Test Engin	eering cou	rse in Tesso	orve Semic	conductors P	vt.Ltd.		
Professional Society	ISTE									
Memberships										
Professional activities	Guest lectu	re, project e	expo, worksl	nop, semin	ar, conferei	nce				
Consultancy activities	-									
Grants fetched	-									
Departmental	1.Universi	ty Rank ho	lders				_			
Achievements		2013	2014	2	016	2018				
		3	3		1	1				
Distinguished Alumni		•	varan, Syste lik Raja, Sot	•		•	Services,Che	ennai.		

Name of the	Electronics	& Instrume	ntation	Engine	ering						
Department Course	B.E. Electr	onice & Inc	etrumai	ntation	Fnginger	·ina					
Level				itation							
	UG Duration							4 \	Zears		
1 <sup>st</sup> Year of approval by the Council	1998-1999										
Academic Year	2021	- 2022		2020-	2021	201	9-20	)20	20	18-20	19
Year wise Sanctioned Intake	N	A		60			60			60	
Year wise Actual Admissions	N	A		3			3			11	
Cut Off marks –	Highest	Lowest	High	est	Lowest	Highes	t I	Lowest	Highest	Lo	west
General quota	-	-	170	.50	-	170.2	5	130.75	172.50	10	02.75
% Students passed with Distinction	-			<u>l</u>						-	
% Students passed with First Class	-	- 37.93 37.93						35	5.00		
Students Placed									21		
Average Pay package, Rs./Year	-								2,2	20,100	)0/-
Students opted for Higher Studies		- 2									
Accreditation Status of the course	NOT ACCI	REDITATE	D BY N	ΙBΑ							
Affiliation Status	Affiliated to	Anna Univ	versity (	Perman	ent Affili	ation)					
Doctoral Courses	No										
Foreign Collaborations, if any	Nil										
MoU	National In	struments, E	Bangalo	re							
International Certification Course	-										
Value Added Courses	Real Time	Application	s Develo	opment	s using La	bVIEW					
Professional Society Memberships	ISTE										
Professional activities	Guest lectucontest, Tec			er prese	ntation, P	oster pre	senta	tion, Ha	rdware		
Consultancy activities	Paprika ole			ınagar							
Grants fetched	Rs.4000/-										
Departmental		sity Rank h	olders								
Achievements	2002	2003	2006	2007	2008	2011	2012	2013	2014	2015	2016
	8	7 6	2	1	1	3	3	3	2	1	1
Distinguished Alumni	2. M.l 3. J.M	enesh, SAII Hariharasutl Iathan Kum Shanmuga A	han, Yo ar, Robe	ert Bosc		 l.					

Name of the Department	Polymer	Technolog	gy						
Course	B.Tech.	Polymer 7	Гесhnology						
Level	U	JG		Durati	ion		4 Y	ears	
1 <sup>st</sup> Year of approval	1998-199	99							
by the Council									
Academic Year	2021 -	2022	20	20-2021	2019-	2020	2018-2019		
Year wise Sanctioned Intake	N	A		60	6	50	(	50	
Year wise Actual				_					
Admissions	N	A		5		6		22	
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	
General quota	-	-	172.00	-	172.00	`84.00	172.75	98.00	
% Students passed with Distinction		_		-		_		-	
% Students passed			4.	5 16	40	00	40	0.5	
with First Class		<u>-</u>	4:	5.16	48.88		42.85		
Students Placed		-		-	2				
Average Pay package, Rs./Year		-		-	-			-	
Students opted for Higher Studies		-	-			-		-	
Accreditation Status of the course	Accredia	ted by NB	A (2020-202	1 to 2022-20	23)				
Affiliation Status	Affiliated	d to Anna	University (F	Permanent Af	filiation)				
Doctoral Courses	Ph.D								
Foreign Collaborations, if any	_								
	1. V	Wood-K-P	lus, Austria						
	2. N	Monarch Ir	ndustrial Pro	duct Ltd., The	eni				
<b>N</b>	3. H	Bhargave I	ndustries, M	adurai					
MoU		_	irudhunagar						
			ybags, Virud	hunagar					
International Certification Course	NIL								
Value Added Courses	Senior R	ubber Tecl	hnician Rubb	er Skill Deve	elopment Co	uncil (RSI	DC), Newdel	lhi	
Professional Society		STE							
Memberships			tic Institute						
	1. A	Arranging	Workshop, C	Conference, C	ED Progran	nmes & PI	)P		
Professional activities	2. A	Arranging	Certificate C	ourses at CIP	PET, Mysore	& RRI, K	ottayam		

	Doing Job Work & Testing Se	Doing Job Work & Testing Services to various Industries, viz												
	1. Global poly bags, Vin													
Consultancy activities	2 Monarch Industrial Pr	oduct Ltd	, Theni											
	3. JK Fanner India Limit	ted , Madu	rai											
	4. KA latex Nagercoil													
	1. Rs.53,22,200/- Grants received for R&D Projects from DRDO, IGCAR, DST.													
	2. Rs.1,05,000/- Grants	2. Rs.1,05,000/- Grants received for Seminar from DRDO, DST, Council of												
Grants fetched	Scientific and Industrial Research													
Grants retened	3. Rs. 21,47,000/- Grants received for Department of Atomic Energy,													
	Government of India													
	4. Rs. 50,87,000/- Grant	s received	for ER & IPR, New De	lhi.										
	1. University Rank holders	3												
Departmental	2002 2003 2004 2005 2006	2010	2012 2013 2014 2015	2016 2017 2018 2019	2020									
Achievements	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	8   8   8	$\begin{array}{c c} & & & \\ &$	$\begin{vmatrix} 2 & 2 & 20 \\ 20 & 20 \end{vmatrix}$	70									
	10 8 10 3 1 1	1 2	1 1 2 1 2	1 2 1 2	1									
	Alumni Name	Passed out Year	Designation	Company										
		out Tear		A pollo Tyros										
	Dr. Rajesh Babu	2002	Asst.Manager, Global R& D	Apollo Tyres, Chennai										
	Do Dei Ceneda	2002	Applications &											
	Dr. Raj Ganesh	2002	Support Division	TA Instruments										
	Dr. M. ArunjunaiRajan	2002	Scientist	Wood K Plus,										
	Di. Wi. 7 Hungununtagun	2002	Scientist	Austria										
		2002		Material Science										
	Dr. Dinesh Kumar	2002	Assistant Professor	and Engineering,										
Distinguished Alumni			Deputy Manager	IIT, Patna										
	Mr. Muthuvijayan	2003	(R&D)	Renault Nissan, Chennai										
	Mr. M. Amutharasan	2005	Asst Manager	IOCL, Faridabad										
			Danutri Managan	Tata Advanced										
	Mr. H. Jeyarajtimothy	2006	Deputy Manager (Production)	Materials,										
			(1 Toduction)	Bangalore										
	Mr. C.R.Rakesh	2006	Deputy Manager	Michelin Tyres, Chennai										
	Mr. V. Karthikeyan	2011	Development Engineer	Goodyear, Pune										
	Mr. K.R. Karkuvelraja	2011	Asst. Manager	CeatTyres, Pune										

Name of the Department	Polymer 7	Гесhnology	7							
Course	M.Tech.	Polymer S	cience and	Engineeri	ng					
Level	F	<b>P</b> G		Dur	ation		2 Y	ears		
1 <sup>st</sup> Year of approval by the Council	2009-201	0								
Academic Year	2021 -	2022	202	20-2021	2019 -	2020	201	8-2019		
Year wise Sanctioned Intake	9	1	8							
Year wise Actual Admissions		2		2		-	1	1		
G + 0% 1	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest		
Cut Off marks – General quota	_	_	_	-	_	_	-	_		
% Students passed			N	I JA		100	N	 JA		
with Distinction	,	-	1			100	1	VI 1		
% Students passed with First Class		-	N	JΑ		-	N	JA.		
Students Placed	,	-		-		-	-	-		
Average Pay package, Rs./Year										
Students opted for Higher Studies										
Accreditation Status of the course	NOT ACC	NOT ACCREDITATED BY NBA								
Affiliation Status	Provisiona	ıl								
Doctoral Courses	YES									
Foreign Collaborations, if any	NIL									
MoU	-									
International Certification Course	-									
Value Added Courses	-									
Professional Society Memberships	ISTE									
Professional	1. A	rranging W	Vorkshop, C	Conference,	CED Progr	rammes & I	PDP			
activities					CIPET, Mys		Kottayam,			
Consultancy activities	1. G 2. L	unamalai F anxess (Ind	•	ndustries, V adurai	ious Industi /irudhunaga heni					
Grants fetched	1. R 2. R	s.53,22,200 s.1,05,000/	0/- Grants r	eceived for	R&D Proje		RDO, IGCAL			
Departmental Achievements	NIL									
Distinguished Alumni	NA									

Name of the Department	Information Technology										
Course	B.Tech. l	B.Tech. Information Technology									
Level	Į	JG		Dur	ation		4 Y	ears			
1 <sup>st</sup> Year of approval by the Council	2000-200	2000-2001									
Academic Year	2021 -	2022	2020	)-2021	2019-	2020	201	18-2019			
Year wise Sanctioned Intake	6	0	60	)	60	)	Ć	50			
Year wise Actual Admissions	6	0	47	7	47	7	5	52			
Cut Off marks –	Highest	Highest Lowest Highest Lowest Highest Lowest Highest									
General quota	183.11					87.50	182.5	93.25			
% Students passed with Distinction	-		2		-			-			
% Students passed with First Class	-		5(	)	59.0	09	63	.63			
Students Placed	-		40	)	31	1	2	23			
Average Pay package, Rs./Year	-	- 3,36,000/- 3,07,500/-/- 2,40,000/-									
Students opted for	_	- Nil 2 4									
Higher Studies Accreditation Status				-				•			
of the course	Accredite	Accredited for 3 Academic Years 2021-2022 to 2023-2024 by NBA									
Affiliation Status	Affiliated	l to Anna I	University (I	Permanent	Affiliation)						
Doctoral Courses	No	to 7 mila (		Cimanent	- Himation)						
Foreign Collaborations,	NIL										
if any MoU	NIL										
International											
Certification Course	CISCO, I	nfosys Ca	mpus Conne	ect							
Value Added Courses	Infosys C	ampus Co	nnect, UI/U	X Design,	Web Develo	pment usin	ıg python				
Professional Society	Ť	•			ition of Engi	•	0 1 0				
Memberships			h Society of		8		/1				
Professional activities	ISTE-13,		<u> </u>								
Consultancy activities	-										
Grants fetched	-										
	Univ	ersity Rar	nk holders								
Departmental	20		2011	2012	201	3	2014	2015			
Achievements	2	2	1	2	4		5	2			
Distinguished Alumni	2. M 3. M 4. M 5. M 6. M 7. M 8. M 9. M	<ol> <li>Mr.Rengarajan, IVTL</li> <li>Ms.A.Gnanasowya, Infosys, Chennai</li> <li>Ms.A.Ramalakshmi, IVTL</li> <li>Ms.K.K.Wharsha, IVTL</li> <li>Ms.P.Vijayalakshmi, IVTL</li> <li>Ms.S. Malathy, Infosys, Chennai</li> <li>Ms.S. Nivethitha, Infosys, Chennai</li> <li>Ms.C.T.M.Sowdambika, SteadyGo,Sivakasi, Entrepreneur</li> <li>Mr.K. Manoganesh, Developer Xmplar,Bangalore</li> </ol>									

Name of the Department	Electrical	and Elect	ronics Engir	neering								
Course	B.E. Elec	B.E. Electrical and Electronics Engineering										
Level	U	JG		Dur	ation			4 Years				
1 <sup>st</sup> Year of approvalby the Council	2002-200	3					1					
Academic Year	2021 -	2022	2020	0-2021	2019-202	20		2018-2019				
Year wise Sanctioned Intake	30 60 90							120				
Year wise Actual Admissions	2	23	27	7	19	9		36				
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest				
General quota	187.46	136.24	157.00	85.00	144.00	91.00	170.00	94				
% Students passed with Distinction	-		0.9	93		-		3.2				
% Students passed with First Class	-		94	.4	64.	81		59.2				
Students Placed	_		38	3	4	1		70				
Average Pay package, Rs./Year	-		2,0	8,647/-		1,95,000/-						
Students opted for Higher Studies	-		3		3		NA					
Accreditation Statusof the course	Not Accre	Not Accredited										
Affiliation Status	Affiliated	to Anna U	Jniversity (I	Permanent	Affiliation)							
Doctoral Courses	14 PhD p	roduced di	uring May 2	017								
Foreign Collaborations, if any	NIL											
MoU	StarCom	Informatio	n Technolo	gy LTD, B	angalore.							
International Certification Course	E-CAD C	ertified by	Autodesk,	USA								
Value Added Courses	2. In 3. E	olar Techr ndustrial S lectric Vel nternet of	afety Aspec hicles	ts and Deta	ailed Under	estanding						
Professional Society Memberships	2. II											
Professional activities	1. G 2. IS c: 3. G 4. IS	<ol> <li>ISTE Sponsored Power Point Presentation contest on "History-Any Core company"</li> <li>Chart presentation contest titled "Know your Inventor"</li> </ol>										
Consultancy activities		Plasto Pa			•		-	College, Madurai VS Constructions				

	1. AICTE sponsored International Conference on Advanced Technologies in										
	Electrical Engineering: Rs.2,67,000/-										
	2. Anna University sponsored FDP on Digital Signal Processing: Rs.30,000										
	TNSCST sponsored student project: Rs.7,500/-										
	3. DST- SERB Sponsored research project on "Optimal Design and Development of										
	Machine Learning Model for Remote Monitoring and Control of Hybrid										
	Microgrid in Educational Institutions using Smart Sensor Network & IoT										
	Rs. 28,64,400/-										
	4. AICTE sponsored MODROBS on "Modernization and Removal of Obsolescence										
	of Power System Simulation Laboratory Rs. 9,00,000/-										
	5. AICTE Sponsored research project on "Improvement of Power Generation in a										
Grants fetched	20 kw Solar PV Power Plant through By pass Diode Scanning Algorithm and										
	Modified Couple Matching Algorithm" Rs. 1,50,000/-										
	6. AICTE Sponsored FDP on "Applications of Machine Learning and Deep										
	Learning in Electrical Engineering" Rs. 5,00,000/-										
	7. AICTE Sponsored Short Term Training Program on "Electric Cars Technologies										
	and Modern Power System" Rs. 3,00,000/-										
	8. AICTE Sponsored International Conference on "Advanced Technologies in										
	Electrical Engineering" Rs. 5,00,000/-										
	9. Anna University Sponsored FDP on "Digital Signal Processing" Rs.30,000/-										
	10. IE India Sponsored project on "Renewable Energy Based Atmospheric water										
	Harvesters for the Production of Potable Water Rs. 16,000/-										
	11. Four TNSCST Sponsored student projects Rs.29,500/-										
	1. 3 books published by our staff members										
Departmental	2. University Rank holders										
Achievements	2007 2010 2011 2013 2015 2015 2016 2017 2018										
	2 1 1 6 8 6 8 1 1 3										
Distinguished Alumni	1. P.Udayakumar, QA/QC- Drydocks, Dubai										
	2. M.Arunkumar, HCL, Associate Consultant										
	3. S.Mahesh Kumar, Gulf Spic General Trading & Contracting Company,										
	Kuwait. Estimation Engineer										
	4. G.Gopala Karthigai Selvan, Infosys Ltd, Chennai. Senior Systems Engineer										
	5. A.Sudarshan, Super Botics Multi Tech Private Limited, Managing Director										
	6. M.Vivek Dhanapal, Larsen & Toubro Hydrocarbon Engineering, Senior										
	6. M. Vivek Dhanapai, Larsen & Toubro Hydrocarbon Engineering, Semor Electrical Engineer										
	7. D.Rajkumar, OPG Power Generation, Engineer - Operation & efficiency										
	8. N.Ananthapadmanabhan, Hexaware Technologies, Bangalore, Software engineer										
	9. B.Manoj, Reliance Industries Limited, Electrical Construction Engineer										
	10. K.HariSrinivaasan, Airports Authority of India Ltd, Air Traffic Control Engineer										
	11. K.Jeyaprakash, GE, Lead - Electronic Hardware Design Ronic Hardware Design										
	12. K.Selvaganesan, RS Windtech Engineers private, Site Supervision in Electrical										
	13. S.Prabhu, HCL Technologies Limited, Software Engineer										
	14. A.Vinodh.M/S Corelead Interactive, Senior Global Business Development										
	Consultant										
	15. Usiness Development Consultant										
	16. I.Madasamy UCSI Group of BHD Malaysia Senior Site Engineer										
	17. T.Sankar Bestech Electrical Engineering, Engineer										
	17. 1. Sankai Desiech Electricai Engineering, Engineer										

Name of the Department	Electrical	& Electroni	cs Engineer	ng									
Course	M.E.Pow	M.E.Power Systems Engineering											
Level		PG Duration 2 Years											
1 <sup>st</sup> Year of approval by the Council	2012-2013		•										
Academic Year	2021-	-2022	2020-2	2021	2019	-2020	2018-20	19					
Year wise Sanctioned		9 9 18 18											
Intake Year wise Actual													
Admissions		-		1		3	0	)					
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest Lowest		Highest	Lowest					
General quota	-	-	-	-	-	-	-	-					
% Students passed		_			ľ	NΑ		NA					
with Distinction													
% Students passed with First Class		-	10	00	1	NA		NA					
Students Placed		-		•	ľ	NΑ		NA					
Average Pay package, Rs./Year		-			1	NΑ		NA					
Students opted for Higher Studies		- NA NA											
Accreditation Status of the course	NOT API	PLED FOR A	ACCREDIT	ATION TO	) NBA								
Affiliation Status	Provision	nal											
Doctoral Courses	14 PhD pr												
Foreign Collaborations, if any	NIL												
MoU	-												
International Certification Course	-												
Value Added Courses	_												
Professional Society	ISTE												
Memberships													
Professional activities	-												
Consultancy activities	-												
Grants fetched	-												
	Universit	y Rank hole											
Departmental Achievements		<b>2014</b> 2	<b>2015</b>	201									
Distinguished Alumni	2 S.M 3. A.I 4. S.J 5. P.M	2 4 2 1  1 G.Chandraprabha, Scientist, R&D, National Institute of Ocean Technology 2 S.Merlin Joys Mary, AP/EEE, PSR Women Engineering College. 3. A.Karuppasamy, AP/EEE, Kamaraj College of Engineering & Technology 4. S.Jegan, AP/EEE, Kamaraj College of Engineering & Technology 5. P.M.Devie, AP/EEE, Kamaraj College of Engineering & Technology											

Name of the Department	Biotechno	ology										
Course	B.Tech B	B.Tech Biotechnology, M.Tech Biotechnology										
Level	U	G		Dui	ration		4	Years				
	P			Duı	2	Years						
1 <sup>st</sup> Year of approval by								Tours				
the Council	2002-2003	3										
Academic Year	2021 - 2	2021 - 2022 2020-2021 2019-2020 2018-201										
Year wise Sanctioned												
Intake	60	60 60 60										
Year wise Actual	57	7		<b>1</b> 7	Δ	.7		53				
Admissions				T				1				
Cut Off marks – General quota	Highest	Lowest		Lowest	Highest	Lowest	Highest	Lowest				
% Students passed	184.08	101.50	177.00	81.00	179.50	83.50	180.75	92.75				
with Distinction	-		10	0.63	11	.32		7.40				
	-											
% Students passed			78	3.72	77	.35	9	0.74				
with First Class												
Students Placed			46 34					46				
Average Pay package, Rs./Year	-		Rs.2,78	3,000/-	Rs.2,09,000/-		Rs.2,16,000/-					
Students opted for	-		-	4		12						
Higher Studies			]	4		13						
Accreditation Status of	Accrediat	Accrediated by NBA (2020-2021 to 2022-2023)										
the course	1 00111 1											
Affiliation Status			Jniversity (l		Affiliation)							
Doctoral Courses			& Science) nal Publicat		ok Chapter							
Foreign			University,									
Collaborations, if any		-	of Porto, Po									
•	3. U	niversity	of Nottingh	Nottingham,UK								
	4. U	niversity	of Nottingha	am, Malaysi	a							
MoU	-											
International Certification	-											
Course	1. Co	mputer A	ided Drug D	)iscovery								
		•	•	•	Biotechnolo	ogist						
Value Added Courses	_				anufacturing	_	nd Good Cli	nical				
		ctices	•	·		•						
		_	-	room cultiv	vation & Alg	al Technolo	gy Optimiza	tion				
			oprocessing									
Durfording 1 Contato				•	f India (BRS	SI) – Life M	Iember – All	Faculty				
Professional Society Memberships			Member –	•								
Memberships				•	ndia (AMI)							
			nsortium Inc	•	•							
			enological S									
Professional activities			onal Level		terence) students (Po	nularization	of Riotochn	ology)				
i iotessional activities			_		ogramme & I	•						
			•	•	cal Contest f			•				

Consultancy activities		ed & Problem-based consultation other nearby local industries	ncy work for – Oil processin	g units, Dalprocessing								
Grants Fetched	S.No	Sponsored Organization	Grant Amount (Rs.)	Status								
	1	DBT, Govt. of India	45,89,200(KCET) & 42,67,400 (BDU)	Ongoing								
	2	BRNS-BARC, DAE - Govt. of India	14,50,000	Completed								
	3	DRDO, Govt of India	4,55,000	Completed								
	4	DRDO, Govt. of India	3,00,000	Completed								
	5	DRDO, Govt. of India	8,38,000	Completed								
	6	TNSCST	2,00,000	Completed								
	7	AICTE - RPS	2,50,000	Completed								
	8	AICTE - MODROBS	12,00,000	Completed								
	Confere	Conference and Workshops – Sponsored by funding 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								
Departmental Achievements	1.Ur	niversity Rank Holders										
	3. Re 4. Su 5. St	4 4 3 6  EC – Registration with CP ecognized Research Centre number Research Fellowship udent Funded Projects - TN	(By Anna University, Che o offered by IAS-INSA-NA SCST	nnai) ASI and IIT								
Distinguished Alumni		University of Singapore  Mr.M. Siby, Specialist Pro  Ms.Evangelin Saloom, Ma UAB- UniversitatAutonon  Mr.K. Thirukumaran, Mr.I  Minister Research Fellow'  Ms.H. Aveeva, Masters Do  Montreal –Canada.	Doctoral –Fellowship National –Fellowship National –Fellowship National Grammer – Infosys – Chennal Sters Degree in Vaccinology na de Barcelona, Spain.  R. Hairshkumar and Mr.C. Ray (PMSF) fellowdhip at IIT undegree in Neurosiences – Universiters Degree in Sustainability	nal  ni  ngavan- "Prime  wahati.  versity of								

Name of the Department	Mechanical H	Engineering											
Course	B.E. Mechan	ical Engineer	ring										
Level	UG Duration 4 Years												
1 <sup>st</sup> Year of approval by the Council	2005-2006												
Academic Year	2021	2021 - 2022 2020-2021 2019-2020 2018-2019											
Year wise Sanctioned Intake	60	60 120 120 120											
Year wise Actual	32	5	35										
Admissions													
Cut Off marks –	Highest	Lowest		hest		west	Highest	Lowest	Highest	Lowest			
General quota	178.62	121.67	159	9.00		80	167.50	80.00	173.25	90.50			
% Students passed with Distinction	-			-			-			-			
% Students passed with	-			41.	53		60.4	46	60	).46			
First Class		41.55											
Students Placed	-												
Average Pay package, Rs./Year	-												
Students opted for	-												
Higher Studies													
Accreditation Status of the course	Accredited by	NBA (2020-2	2021 to	2022-	2023)								
Affiliation Status	Affiliated to A	nna Universi	ty, (Pei	rmanen	t Affil	iation)							
Doctoral Courses	Ph.D-Mechani	cal Engineeri	ng										
Foreign Collaborations, if any	Nil												
MoU	Barry Wehmil	ler											
International Certification Course	Autodesk Inve												
Value Added Courses	Pro-E Croe, D. ANSYS, Surf		. •	_					•				
Professional Society Memberships	ISTE, FPSI, IE	E,ISHRAE											
Professional activities	SAE, ISTE												
Consultancy activities	M/s Micro Pre M/s AMOGA		ai and	M/s. P	aprika	Oleo"s	s (India) Ltd	., Virudhui	nagar.				
Grants fetched	5 TNSCST Stu AICTE/ATAL		s, 2 FA	ER Stu	ident I	Project,	, 3 FDTP Ar	nna Univer	sity,Chenna	i,			
	University Ra	ank holders											
Departmental Achievements	2009												
	1	3	4	6	1	1							
Distinguished Alumni	2. J.Poo: 3. M.Jah	akumar (MD, rnalatha (Bral neerushain (S pastian rayon	ke Insp ite engi	ector, l ineer, <i>A</i>	Madur M.M.N	ai) 1. Al H	Iarbhi, Soud	i Arabia)					

Name of the Department	Mechanic	al Engine	ering									
Course	M.E. Manufacturing Engineering											
Level	P	rG		Dur	ation		2 Y	ears				
1st Year of approval	2012-2013	3										
by the Council	2012 2013		T		1		1					
Academic Year	2021	- 2022	-2020	201	18-2019							
Year wise Sanctioned Intake	Ç	)		9		18	1	.8				
Year wise Actual Admissions	(	)		2		1		-				
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest				
General quota	-	-	-		-	-	-	-				
% Students passed												
with Distinction												
% Students passed with First Class		-		-		-	1	.00				
Students Placed	-	-		-		-	NA					
Average Pay package, Rs./Year		-		-		-	NA					
Students opted for Higher Studies	-			-		-	1	NA				
Accreditation Status of the course	NOT APP	LED FOR A	ACCREDIT	CATION BY	NBA							
Affiliation Status	Provisiona	1										
Doctoral Courses	Yes											
Foreign Collaborations, if any	NIL											
MoU	NIT CSIE	MENS, Cer	ntre for Exce	ellence, Tiru	ıchirapalli.							
International Certification Course	-											
Value Added Courses	-											
Professional Society Memberships	-											
Professional activities	ISTE											
Consultancy activities	-											
Grants fetched	-											
Departmental	Universit	y Rank ho	lders									
Achievements		2015	: 1	2017	$\neg$							
	-	3	'	1	$\dashv$							
Distinguished Alumni	Dr.P.K.Vin			*								

Name of the Department	Civil Eng	Civil Engineering  P. F. Civil Engineering										
Course	B.E. Civi	B.E. Civil Engineering										
Level	Ţ	UG Duration 4 Years										
1 <sup>st</sup> Year of approval by the Council	2009-201	2009-2010										
Academic Year	2021 -	2022	202	20-2021	2019	-2020	20	18-2019				
Year wise Sanctioned Intake	3	30 60 90 120										
Year wise Actual Admissions	1	6	1	9	2	25	2	22				
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest				
General quota	176.10	133.00	157.00	80.00	154.00	80.00	159.25	106.75				
Students passed with							0.73					
Distinction		-	,	-		-	0	.73				
Students passed with			0.4	- 1	5.	2.6	(0)	. 77				
First Class			96	5.4	3	9.6	62	2.77				
Students Placed			4	.9	2	26	4	46				
Average Pay package, Rs./Year		- Rs.1,70,000/- 2,06,000/- 1,57,000/-										
Students opted for Higher Studies		10										
Accreditation Status of the course	NOT API	PLED FOR	ACCREDI	TATION B	Y NBA							
Affiliation Status	Affiliated	Affiliated to Anna University, Chennai										
Doctoral Courses	NIL											
Foreign Collaborations, if any	NIL											
M.T.	1. A	CCE(I) Ma	adurai Centr	e – Collobo	ration with	consulting C	Civil Enginee	ers –				
MoU	Ir	nternship,In	plant Traini	ng and Proj	ect guidance	2						
	2. N	IoU Signed	l with Nation	nal Highway	ys Authority	of India (N	HAI)					
International	1. A	utoCAD										
Certification Course	2. R	EVIT Arch	itecture									
Value Added Courses	1. R	EVIT Arch	itecture									
	2. P	rimavera										
	3. T	otal Station	Surveying,									
		KETCH UI										
Professional Society		STE										
Memberships	2. II											
-												
			nuian Societ	y tor myara	iulics,							
		.CI		James - 1- TOT	T C4-1-4-0	1						
Technical competitions through ISTE Student Chapter  Professional activities												
Professional activities	2. Concrete Day – High Strength Concrete Cube competition in association with ACCE											
Professional activities		oncrete Da ith ACCE	y – High St	rength Conc	crete Cube c	ompetition i	n associatio	1				

Consultancy activities	1.	Concrete Mix	x Design								
	2.	. Material Testing on Steel									
	3.	Cement, aggr	ment, aggregates etc.,								
	4.	Structural Co	ctural Consultancy								
	5.	Total Station	Surveying a	and Soil Testi	ing						
	1	TNSCST Gra	ant of 2013-2	2014 – Rs.20	,000/-						
Grants fetched	2	2 TNSCST Grant of 2016-2017 – Rs.20,000/-									
	3	TNSCST Gra	ant of 2017-2	2018 – Rs.10	,000/-						
	4.	TNSCST Gra	CNSCST Grant of 2018-2019 – Rs.10,000/-								
	5.	CSIR Confer	SIR Conference Grant – Rs.50,000/-								
Departmental	Univer	sity Rank hol	ders								
Achievements		2013	2014	2017	2018						
		1 5 1 1									
	1.	1. Mr. R.MAHENDRAN, Junior Engineer, Military Engineer Services,									
		Government of India									
Distinguished Alumni	2.	Mr. KARTH	IKAI SELV	AN.P, Engin	eer, The Indi	an Hume Pipe Co. Ltd. Mumbai					
· ·	3.	Mr.S. KARU	PASAMY,	Data process	or,Chennai N	Metro Rail Project					
	4.	Mr.JAYAMU	JRUGAN.B	, Engineer, B	Shuvana Infra	a Projects Pvt Ltd					
	5.	Ms. SAROJI	Ms. SAROJINI, Engineer, Elite Engineering & Construction (P) Ltd.,								
	6.	Ms. RAMYA	Ms. RAMYA.A, Systems engineer, INFOSYS LTD ,Bangalore,								
	7.	Mr. R. VISAKAN, Jr. Designer, Casa Grande Private Limited									
	8.	Mr. V.THIY	AGARAJAN	N, Systems er	ngineer, INF	OSYS LTD					

Name of the Department	Civil Engi	Civil Engineering										
Course	M.E. Stru	ctural Eng	gineering									
Level	PC	3		Dura	ation			2 Y	ears			
1 <sup>st</sup> Year of approvalby y the Council	2013-2014	ļ.										
Academic Year	2021 - 2	2022	2020	0-2021	2	2019-20	020	201	18-2019			
Year wise Sanctioned Intake	18	18 18 18										
Year wise Actual Admissions	4		4			2		1	1			
Cut Off marks –	Highest	Lowest	Highest	Highest Lov		Lowest	Highest	Lowest				
General quota	-		_	-		-	_	-				
% Students passed with Distinction	-		-			20		18	.18			
% Students passed with First Class	-		-			60		72	.72			
Students Placed	-	4										
Average Pay package, Rs./Year	-											
Students opted for Higher Studies	-											
Accreditation Status of the course	NOT APP	NOT APPLED FOR ACCREDITATION BY NBA										
Affiliation Status	Affiliated	to Anna U	niversity, Ch	ennai								
Doctoral Courses	Nil											
Foreign Collaborations, if any	Nil											
MoU			entre – Collo Project guid		ith cons	sulting (	Civil Eng	gineers – Inte	rnship,			
International Certification Course	STAAD.P	ro										
Value Added Courses	1. Al 2. Al	NSYS BACUS										
Professional Society Memberships	1. IS	•										
Professional activities	2. At Conductin		cture, Industr	rial visit, Te	echnical	l compe	etitions ar	nd Internship	etc.			
Consultancy activities		•	n, Material T tation Surve	•			nggregate	s etc, Structu	ıral			
Grants fetched	CSIR Con	ference Gr	ant – Rs.50,0	000/-								
Departmental	1. Univers	sity Rank	holders					_				
Achievements		2015	2016			2018	2019					
Distinguished Alumni			rishnan- FX Tajan- Ph.D	Structural	•	_	•					

Name of the Department	Mechatron	ics Enginee	ring					
Course	B.E. Mechatronics Engineering							
Level	U	UG Duration 4 Years						
1 <sup>st</sup> Year of approval by the Council	2014-2015							
Academic Year	2021	- 2022	2020	0-2021	2019-	2020	201	8-2019
Year wise Sanctioned Intake	30	)	60	)	60	)	60	)
Year wise Actual Admissions	20	)	13	3	35	5	3′	7
Cut Off marks –	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest
General quota	183.75	89.50	150.00	98.00	174.50	88.00	184.50	114
Students passed with Distinction	-		-		-		-	
Students passed with First Class	-		98.	18	37.0	03	54.	34
Students Placed	-				6		2	1
Average Pay package, Rs./Year	-		Rs.2,20,000/-		Rs.2,85,000/-		Rs.1, 67,000/-	
Students opted for Higher Studies	-	- 2		-		-		
Accreditation Status of the course	Accredited by NBA (2021-2022 to 2023-2024)							
Affiliation Status	Affiliated t	o Anna Uni	versity, Che	nnai				
Doctoral Courses	No							
Foreign Collaborations, if any	Nil							
MoU	SMC Pneu	matics (Ind	ia) Private L	imited, Che	nnai			
International Certification Course	Pneumatics	s and Electr	o Ineumatics	s (SMC Ineu	ımatics)			
Value Added Courses	Labview by	y National I	nstruments					
Professional Society Memberships	1. IS7 2. FP							
Professional activities	Poster pres	entation, C.	AD Modellir	ng				
Consultancy activities			ing machine Dil Ltd, oil re	covery syst	em from und	lerweight po	ouches Virdh	unagar)
Grants fetched	-							
Departmental	1. Univers	sity Rank h	olders		2018			
Achievements  Distinguished Alumni	<ol> <li>P. Rilwan Fayas, R&amp;D Engineer, Trident Pneumatics Ltd, Coimbatore.</li> <li>C. Deeparaj Annamalai, Associate Software Engineer,         Katomaran TechnologiesPvt,Ltd, Coimbatore.</li> <li>P. Stanley, Associate Business Analyst, Rolls – Royce motor cars Ltd,UK.</li> <li>B. Suriya Prakash, systems Engineer, Infosys,Mysore.</li> </ol>							

## 12. FACULTY

# **Faculty- Course/ Branchwise List (Permanent)**

S.No.	AICTE ID	Faculty Name	Dept	Qualification	Designation	Total Teaching Exp. As on 30.04.2022
1	1-454510131	Dr.S. Senthil	MECH	M.E.,Ph.D	Principal	20 Y 8 M
2	1-7403645012	Dr.A. Meenakshi	CSE	M.E.,Ph.D	Professor	21 Y 3 M
3	1-2317666766	Dr.M.Indra Devi	CSE	M.E.,Ph.D	Professor	24 Y 5 M
4	1-2192034671	Dr.R.Muthu Selvi	CSE	M.E.,Ph.D	Professor	27 Y 10 M
5	1-451465565	Dr.R.Ramya	CSE	M.E.,Ph.D	Associate Professor	19 Y 11 M
6	1-451815049	Dr.A.Anandh	CSE	M.E.,Ph.D	Associate Professor	26 Y 10 M
7	1-2317666761	Dr.G.Nirmala	CSE	M.E.,Ph.D	Assistant Professor	13 Y
8	1-11001505858	Dr.G. Mahalakshmi	CSE	M.E.,Ph.D	Assistant Professor	10 Y
9	1-3221654507	Ms.S.Athilakshmi	CSE	M.E.,	Assistant Professor	15 Y 9 M
10	1-451907283	Mr.B.Muthukrishna Vinayagam	CSE	M.E.,	Assistant Professor	14 Y 5 M
11	1-10999223838	Ms.P. Kavitha	CSE	M.E.,	Assistant Professor	16 Y 5 M
12	1-463833679	Ms.K.Muthulakshmi	CSE	M.E.,	Assistant Professor	14 Y 8 M
13	1-750714002	Ms.S. Janani	CSE	M.E.,	Assistant Professor	9 Y 10 M
14	1-2487635405	Ms.K.Leelarani	CSE	M.E.,	Assistant Professor	7 Y 5 M
15	1-3547887125	Mr.M.Rajasekaran	CSE	M.E.,	Assistant Professor	4 Y 11 M
16	1-7403505835	Ms.G. Vijayalalitha	CSE	M.Tech'	Assistant Professor	2 Y 9 M
17	1-10999223831	Ms.M Balameenakshi	CSE	M.E.,	Assistant Professor	4 M
18	1-3727129692	Dr.P.PraveenKumar	AI & DS	M.Tech.,Ph.D	Assistant Professor	19 Y 2 M
19	1-11001361631	Ms.R.Indhuja	AI & DS	M.E.,	Assistant Professor	8 Y
20	1-7460209787	Ms.T.Rajashree	AI & DS	M.E.,	Assistant Professor	5 Y 1 M
21	1-10534280041	Ms.K. Indumathi	AI & DS	M.E.,	Assistant Professor	5 Y 11 M
22	1-10530619351	Ms.J. Lavanya	AI & DS	M.E.,	Assistant Professor	2 Y 11 M

·					,	
23	1-10530619387	Ms.S. Shopika	AI & DS	M.E.,	Assistant Professor	2 Y 10 M
24	1-447912405	Dr.A.Geetha	ECE	M.E.,Ph.D	Associate Professor	25 Y 10 M
25	1-447912401	Dr.R.SureshBabu	ECE	M.E.,Ph.D	Professor	28 Y 8 M
26	1-2192034676	Dr.C.GeethaPriya	ECE	M.E.,Ph.D	Professor	22 Y 9 M
27	1-1493786792	Dr.R.S.Venkatesan	ECE	M.E.,Ph.D	Assistant Professor	18 Y 1 M
28	1-448369609	Dr.V.Jeyalakshmi	ECE	M.E.,Ph.D	Assistant Professor	22 Y 7 M
29	1-720245854	Dr.T.Pandiselvi	ECE	M.E.,Ph.D	Assistant Professor	12 Y 9 M
30	1-448107749	Dr.N.M.MarySindhuja	ECE	M.E.,Ph.D	Assistant Professor	12 Y 8 M
31	1-448108127	Dr.T.Prathiba	ECE	M.E.,Ph.D	Assistant Professor	18 Y 11 M
32	1-448369605	Ms.C.Nagavani	ECE	M.E.,	Assistant Professor	18 Y 9 M
33	1-1463604313	Mr.M.Ramesh	ECE	M.E.,	Assistant Professor	13 Y 8 M
34	1-731180147	Mr.R.Ashok	ECE	M.E.,	Assistant Professor	15 Y 6 M
35	1-720590096	Ms.S.NishaRani	ECE	M.E.,	Assistant Professor	13 Y 3 M
36	1-720025926	Mr.P.Aravind	ECE	M.E.,	Assistant Professor	10 Y 11 M
37	1-3548917129	Ms.P.Ramalakshmi	ECE	M.E.,	Assistant Professor	10 Y 10 M
38	1-3185320063	Mr.R.Rajprabu	ECE	M.E.,	Assistant Professor	9 Y 8 M
39	1-731269461	Ms.M.Stella Mercy	ECE	M.E.,	Assistant Professor	9 Y 10 M
40	1-2487350011	Mr.S.AlwynRajiv	ECE	M.E.,	Assistant Professor	8 Y 9 M
41	1-1463542858	Ms.M.Gokila	ECE	M.E.,	Assistant Professor	9 Y 5 M
42	1-2486576363	Ms.P.Muthumari	ECE	M.E.,	Assistant Professor	7 Y 5 M
43	1-721386686	Dr.S.Jeya Devi	EIE	M.E.,Ph.D	Professor	17 Y 1 M
44	1-449934403	Dr.A.Rajavel	EIE	M.E.,Ph.D	Assistant Professor	15 Y 11 M
45	1-449847749	Ms.M.Vigneswari	EIE	M.E.,	Assistant Professor	16Y 8 M
46	1-450046824	Ms.J.UmaMaheswari	EIE	M.E.,	Assistant Professor	16 Y 5 M
47	1-449934795	Ms,L.V.Revathi	EIE	M.E.,	Assistant Professor	13 Y 11 M
48	1-2664536439	Mr.S.Ramesh Prabhu	EIE	M.E.,	Assistant Professor	10 Y 2 M

				1	Assistant	
49	1-756553282	Ms.R.Santhiya	EIE	M.E.,	Professor	9 Y 10 M
50	1-2299809724	Ms.S.Kavitha	EIE	M.E.,	Assistant Professor	9 Y 1 M
51	1-452691217	Dr.S.Gandhi	PT	M.Sc.,M.Tech.,Ph.D	Associate Professor	20 Y 10 M
52	1-730520502	Dr.S.Vinayagamoorthy	PT	M.Sc.,Mphil.,Ph.D	Associate Professor	24 Y 8 M
53	1-452773791	Dr.R.Baskaran	PT	M.Tech.,Ph.D	Associate Professor	20 Y 4 M
54	1-3548975413	Dr.K.Ponprapakaran	PT	M.Tech.,Ph.D	Assistant Professor	9 Y 8 M
55	1-1421097054	Dr.M.G.SriBala	PT	M.Tech.,Ph.D	Assistant Professor	14 Y 5 M
56	1-452987875	Mr.S.Sivakumaravel	PT	M.E.,	Assistant Professor	11 Y 4 M
57	1-7459845518	Dr.P.Subathra	IT	M.E.,Ph.D.,	Professor	20 Y 4 M
58	1-451991609	Dr.E.Vakaimalar	IT	M.E.,Ph.D.,	Associate Professor	23 Y 10M
59	1-452626987	Dr.R.Arthy	IT	M.E.,Ph.D.,	Assistant Professor	16 Y
60	1-452626639	D.KayathriDevi	IT	M.E.,	Assistant Professor	16 Y 11 M
61	1-3217445419	Ms.V.DeepaPriya	IT	M.E.,	Assistant Professor	15 Y 10 M
62	1-720589976	Mr.D.Vendhan	IT	M.Sc.,M.Tech	Assistant Professor	13 Y 10 M
63	1-2487635817	Ms.P.Kaviya	IT	M.Tech.,	Assistant Professor	8 Y 10 M
64	1-10530619381	Mr.C. Rajkannan	IT	M.E.,	Assistant Professor	9 Y 10 M
65	1-10999223860	Ms.P. Priyadharshini	IT	M.E.,	Assistant Professor	3 Y 7 M
66	1-7459845775	Dr.D.PrinceWinston	EEE	M.E.,Ph.D.,	Professor	11 Y 10 M
67	1-721386682	Dr.S.Kalyani	EEE	M.E.,Ph.D	Professor	19 Y 9 M
68	1-3547713403	Dr.J.Jeslin Drusila Nesamalar	EEE	M.E.,Ph.D	Assistant Professor	4 Y 11 M
69	1-449934799	Dr.M.Sudalaimani	EEE	M.E.,Ph.D	Associate Professor	12 Y
70	1-2188231963	Dr.B.GuruKarthikBabu	EEE	M.E.,Ph.D	Assistant Professor	10 Y 7 M
71	1-9318799341	Ms.B.NoorulHamitha	EEE	M.E.,	Assistant Professor	18 Y
72	1-756553290	Ms.V.Chandra	EEE	M.E.,	Assistant Professor	15 Y 2 M
73	1-2188271954	Mr.A.Azarudeen	EEE	M.E.,	Assistant Professor	10 Y 9 M
74	1-7403766889	Mr.R. Ganesan	EEE	M.E.,	Assistant Professor	10 Y 3 M
75	1-2317666069	Ms.D.Mariappan	EEE	M.E.,	Assistant Professor	9 Y 9 M

76	1-7460209439	Mr.K.Ganesan	EEE	M.E.,	Assistant Professor	6 Y 1 M
77	1-7403645019	Mr.A. Karthikeyan	EEE	M.E.,	Assistant Professor	13 Y 9 M
78	1-2651668228	Mr.S.Jegan	EEE	M.E.,	Assistant Professor	7 Y 10 M
79	1-7460209433	Ms.S.VimalaDevi	EEE	M.E.,	Assistant Professor	5 Y 11 M
80	1-4711124709	Mr.T. Hariprasath	EEE	M.E.,	Assistant Professor	6 Y
81	1-7403875905	Ms.R. Reenu	EEE	M.E.,	Assistant Professor	2 Y 11 M
82	1-2187416109	Dr.R.Shyamkumar	ВТ	M.Sc.,Ph.D.,	Professor	23 Y 7M
83	1-464817605	Dr.K.Geetha	ВТ	M.Sc.,Ph.D	Associate Professor	16 Y 2 M
84	1-453432109	Dr.I.GaneshMoorthy	ВТ	M.Tech.,Ph.D	Associate Professor	18 Y 9 M
85	1-453068135	Dr.S.Karthikumar	ВТ	M.E.,Ph.D	Associate Professor	14 Y 11 M
86	1-453151225	Dr.S.MariaAmalRaj	ВТ	M.Tech.,Ph.D	Assistant Professor	11 Y 10 M
87	1-2203776773	Dr.A.RonaldoAnuf	ВТ	M.Tech.,Ph.D	Assistant Professor	10 Y 5 M
88	1-7403875932	Dr.D. Pradiba	ВТ	M.Tech.,Ph.D	Assistant Professor	4 Y 2 M
89	1-453151229	Mr.S.Manibalan	ВТ	M.Tech	Assistant Professor	11 Y 5 M
90	1-3549008185	Ms.R.AmuthaLakshmi	ВТ	M.Tech	Assistant Professor	4 Y 9 M
91	1-464817601	Ms.M.Soundarya Lakshmi	ВТ	M.Tech	Assistant Professor	11 Y 3 M
92	1-454510139	Dr.S.S.Saravanakumar	MECH	M.E.,Ph.D	Associate Professor	17 Y 10 M
93	1-2191513575	Dr.P.Narayanasamy	MECH	M.E.,Ph.D.,	Associate Professor	11 Y 2 M
94	1-798993897	Dr.S.ThangakasiRajan	MECH	M.E.,Ph.D.,	Assistant Professor	19 Y 9 M
95	1-3180890588	Dr.B.Prabhu	MECH	M.E.,Ph.D.,	Assistant Professor	10 Y 10 M
96	1-2188271959	Mr.T.Ramesh	MECH	M.E.,	Assistant Professor	18 Y 8M
97	1-3176040695	Mr.S.Chidambara Kumaran	МЕСН	M.Tech.,	Assistant Professor	18 Y 6 M
98	1-7459846175	Dr.M.Prithiviraj	MECH	M.E.,Ph.D.,	Assistant Professor	7 Y 11 M
99	1-454711521	Mr.D.Palanikumar	MECH	M.E.,	Assistant Professor	17 Y 9 M
100	1-2317666209	Mr.B.Balavairavan	MECH	M.E.,	Assistant Professor	12 Y9 M
101	1-1421096904	Mr,N.R.Madhan	MECH	M.E.,	Assistant Professor	10 Y 10 M
102	1-1421097059	Mr.B.K.Parrthipan	MECH	M.E.,	Assistant Professor	11 Y 10 M

	1	T		T	T	1
103	1-464902355	Mr.R.Sakthivel Murugan	MECH	M.E.,	Assistant Professor	10 Y 10 M
104	1-2898078356	Mr.S.Devaraj	MECH	M.E.,	Assistant Professor	9 Y 5 M
105	1-3176656992	Mr.T.Suresh	MECH	M.E.,	Assistant Professor	6 Y 10 M
106	1-9317132171	Mr.A.SankaraNarayana	MECH	M.E.,	Assistant Professor	6 Y 11 M
107	1-2898125053	Murthy Mr.K.Murugananthan	МЕСН	M.E.,	Assistant	6 Y 9 M
108	1-2651524300	Mr.P.Senthamarai	MECH	M.E.,	Professor Assistant	6 Y 10 M
109	1-3546948590	Kannan Mr.S.Muthu Natarajan	MECH	M.E.,	Professor Assistant	4 Y 11 M
110	1-2191494245	Dr.R.Lakshmi	CIVIL	M.E.,Ph.D.,	Professor Professor	21 Y 10 M
111	1-464902359	Dr.S.P.Muralikannan	CIVIL	M.E.,Ph.D.,	Assistant	11 Y 2 M
					Professor Assistant	
112	1-7459845947	Ms.S.ThahiraBanu	CIVIL	M.E.,	Professor	14 Y 2 M
113	1-2188434595	Mr.P.Ponkarthikeyan	CIVIL	M.E.,	Assistant Professor	13 Y 4 M
114	1-722757401	Mr.N.JeganDurai	CIVIL	M.Tech	Assistant Professor	12 Y 10 M
115	1-722648913	Mr.D.Velumani	CIVIL	M.E.,	Assistant Professor	12 Y 10 M
116	1-3185139533	Mr.A.Krishnamoorthy	CIVIL	M.E.,	Assistant Professor	14 Y 4 M
117	1-464902851	Mr.M.Subahar	CIVIL	M.E.,	Assistant Professor	10 Y 10 M
118	1-2188434600	Mr.P.Ganesh Prabhu	CIVIL	M.E.,	Assistant Professor	9 Y 10 M
119	1-2190629174	Ms.B.Deepa	CIVIL	M.E.,	Assistant Professor	8 Y 8 M
120	1-2486808972	Mr.R.Ganesh	CIVIL	M.E.,	Assistant Professor	7 Y 2 M
121	1-2651477613	Ms.R.Sangeetha	CIVIL	M.E.,	Assistant Professor	6 Y 11 M
122	1-7459846237	Ms.S.Brintha	CIVIL	M.E.,	Assistant Professor	7 Y 8 M
123	1-3184984929	Mr.K.Hariharan	CIVIL	M.E.,	Assistant	5 Y 10 M
124	1-454455007	Dr.K.Kannan	MTRE	M.E.,M.E.,Ph.D	Professor Professor	23 Y 9 M
125	1-450361725	Dr.S.RajeshBabu	MTRE	M.E.,Ph.D	Assistant	13 Y 10 M
					Professor Assistant	
126	1-1463604103	Mr.G.Sakthivel	MTRE	M.E.,	Professor	9 Y 5 M
127	1-2486706191	Mr.A.Arulkumar	MTRE	M.E.,	Assistant Professor	9 Y 2 M
128	1-3548834308	Mr.S. Kannappan	MTRE	M.E.,	Assistant Professor	7 Y 9
129	1-7403766756	Mr.P. Balasundar	MTRE	M.E.,	Assistant Professor	6 Y 10 M

	_		1			1
130	1-3176040749	Mr.S.David Blessley	MTRE	M.E.,	Assistant Professor	6 Y 9 M
131	1-7460209781	Mr.S.WesleyMoses Samdoss	MTRE	M.E.,	Assistant Professor	4 Y 11 M
132	1-7403766883	Mr.A. Ganesan	MTRE	M.E.,	Assistant Professor	3 Y 11 M
133	1-448370279	Dr.N.Sundararajan	ENG	M.A.,M.Phil.,Ph.D	Associate Professor	21 Y 9 M
134	1-448369907	Dr.N.Pratheeba	ENG	M.A.,M.Phil.,Ph.D	Professor	20 Y 9 M
135	1-9317132178	Dr.B.Kayalvizhi	ENG	M.A.,M.Phil,Ph.D.,	Assistant Professor	8 Y 9 M
136	1-725027772	Mr.U.S.Ramaswamy	ENG	M.A.,M.Phil.,	Associate Professor	25 Y 3 M
137	1-2898344427	Mr.P.Vairamani	ENG	M.A.,M.Phil.,	Assistant Professor	12 Y 8 M
138	1-7431089997	Mr.S.PradeepKumar	ENG	M.A.,M.Phil.,	Assistant Professor	8 Y 11 M
139	1-454711635	Dr.A.Maheswari	MATHS	M.Sc.,Mphil.,Ph.D	Associate Professor	21 Y 7 M
140	1-454711597	Dr.K.Thanalakshmi	MATHS	M.Sc.,Mphil.,Ph.D	Associate Professor	23 Y 8 M
141	1-2187855599	Dr.N.Kamatchi	MATHS	M.Sc.,M.Phil.,Ph.D	Associate Professor	13 Y 1 M
142	1-7459846109	Dr.A.Thamilisai	MATHS	M.Sc.,M.Phil.,Ph.D	Assistant Professor	16 Y 3 M
143	1-2487563563	Dr.N.Mehala	MATHS	M.Sc.,M.Phil.,Ph.D	Assistant Professor	14 Y 5 M
144	1-7403875939	Dr.S.Brindha	MATHS	M.Sc.,M.Phil.,Ph.D	Assistant Professor	20 Y 6 M
145	1-1421097394	Dr.S.Gopinath	MATHS	M.Sc.,M.Phil.,Ph.D	Assistant Professor	9 Y 10 M
146	1-1560653605	Mr.K.M.Sathish Kumar	MATHS	M.Sc.,M.Phil	Assistant Professor	14 Y 2 M
147	1-9319511192	Ms.M.Geetha	MATHS	M.Sc.,M.Phil.,	Assistant Professor	14 Y 3 M
148	1-1421097269	Mr.P.Pandiaraj	MATHS	M.Sc.,M.Phil	Assistant Professor	12 Y 10 M
149	1-455172877	Ms.C.Revathy	MATHS	M.Sc.,M.Phil	Assistant Professor	11 Y 10 M
150	1-455314825	Ms,K.Ananthi	MATHS	M.Sc.,M.Phil	Assistant Professor	11 Y 8 M
151	1-2187223833	Ms,P.Mala	MATHS	M.Sc.,M.Phil	Assistant Professor	12 Y 11 M
152	1-7459846103	Ms,S.Meenakshi	MATHS	M.Sc.,M.Phil.,	Assistant Professor	10 Y 9 M
153	1-456520839	Dr.M.Shanthi	PHY	M.Sc.,M.Phil,Ph.D	Assistant Professor	19 Y 3 M
154	1-456520835	Dr.A. Yelil Arasi	PHY	M.Sc.,M.Phil,Ph.D	Assistant Professor	28 Y 4 M
155	1-456616177	Dr.M.Hema	PHY	M.Sc.,Ph,D	Associate Professor	11 Y 10 M
156	1-722952381	Dr.K.Sakthiraj	PHY	M.Sc.,Ph.D	Assistant Professor	14 Y 3 M

S.No	AICTE ID	Faculty Name	Dept	Qualification	Designation	Total Teaching Exp. As on 30.04.2022
157	1-2185775003	Dr.G.Bharathy	PHY	M.Sc.,M.Phil,Ph.D	Assistant Professor	13 Y 11 M
158	1-7459845941	Dr.K.M.Manikandan	PHY	M.Sc.,M.Phil,Ph.D	Assistant Professor	13 Y 10 M
159	1-464902351	Dr.T.Dhanalakshmi	СНЕМ	M.Sc.,M.Phil.,Ph.D	Associate Professor	11 Y 3 M
160	1-722864463	Dr.S.LunaEunice	СНЕМ	M.Sc.,M.Phil.,Ph.D	Assistant Professor	25 Y 7 M
161	1-456783311	Dr.J.Dhanalakshmi	СНЕМ	M.Sc.,M.Phil.,Ph.D	Assistant Professor	16 Y 9 M
162	1-456715127	Dr.S.ShamimRishwana	СНЕМ	M.Sc.,M.Phil.,Ph.D	Assistant Professor	14 Y
163	1-722864467	Mr.A.R.SivaKumar	СНЕМ	M.Sc.,M.Phil	Assistant Professor	18 Y 8 M
164	1-4711124702	Mr.N. Sivakumar	СНЕМ	M.Sc.,M.Phil	Assistant Professor	9 Y 10 M

# **Adjunct Faculty**

: NIL

# No. of Faculty Employed and left during the last three years

Academic Year	No. of Faculty Employed	No. of Faculty Left
2021 - 2022	10	12
2020 - 2021	0	15
2019 - 2020	7	11

#### 8.PROFILE OF THE PRINCIPAL

Name : Dr.S.Senthil

Date of Birth : 08.05.1976

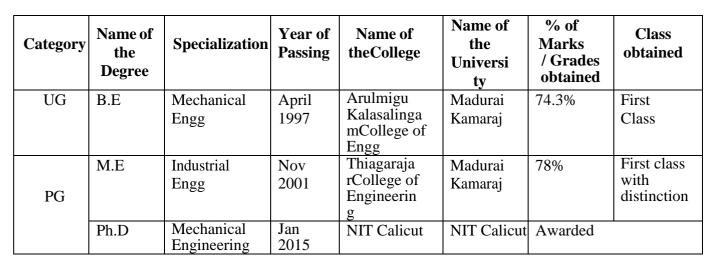
Date of Joining : 27.08.2001

Unique id – AICTE : 1-454510131

Faculty Code – AU : 9204169

Present Designation : PRINCIPAL / Professor

#### **Educational Qualification:**



#### **Academic Experience**

					Experie	nce
Name of the College	Designation	Joining Date	Relieving Date	Years	Months	Days
Kamaraj College of Engineering and Technology	Principal	01.10.2021	Till Date	0	7	0
Kamaraj College of Engineering and Technology	Professor	01.04.2019	30.09.2021	2	6	0
Kamaraj College of Engineering and Technology	Associate Professor (Senior Scale)	01.01.2015	31.03.2019	4	3	0
Kamaraj College of Engineering and Technology	Associate Professor	01.04.2013	31.12.2014	1	9	0
Kamaraj College of Engineering and Technology	Assistant Professor	01.05.2006	31.03.2013	6	11	0
Kamaraj College of Engineering and Technology	Lecturer	27.08.2001	30.04.2006	4	8	0
	Total			20	5	0



#### **Industrial Experience**

Name of the		Nature of Date Relieving		Doliovina	Experience		
Organization	Designation	Work	Date	Date	Years	Months	Days
KJB Titanium(P) Ltd,Chennai	Engineer- Estimation	Design, Estimation and commissioni ngof process equipment's	01.08.97	14.07.2000	3	0	0
		Total			3	0	0

Papers Published : National -1, International -21

Papers Presented in Conference : National -22, International – 24

Books Published : 1

Professional Membership : ISTE, SAE

Consultancy Activities : 2

Awards : Bharath Excellence Award, Outstanding

Reviewer Award, Elsevier

Grants Fetched : 2 TNSCST, 2 FAER

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

Profile of Faculty : <a href="http://www.kamarajengg.edu.in/docs/facultyprofile.pdf">http://www.kamarajengg.edu.in/docs/facultyprofile.pdf</a>

## 13. FEE

Course	State Government Tuition Fees	2021-2022	2020-2021	2019-2020	2018-2019
	Accredited Courses	55,000	55,000	55,000	55,000
	Non-Accredited Courses	50,000	50,000	50,000	50,000
B.E./ B.TECH.	Management Quota (Accredited)	87,000	87,000	87,000	87,000
	Management Quota (Non-Accredited)	85,000	85,000	85,000	85,000
M.E. / M.T	M.E. / M.TECH.		50,000	-	-
	hedule for Payment of fee ire Programme				
No. of AIC	TE TFW offered	0	0	0	0
No. of Scholarship offered by the Institution, duration and amount Rs. /- per student		526	601	745	959
Estimated cost of Boarding and Lodging in Hostels		Approximately Rs.5,000/- per month			

# 14. ADMISSION

Academic Ye	2021-2022	2020-2021	2019-2020	2018-2019	
Number of seats sanctione of approval	510	840	840	960	
Number of students admitted	Govt. Quota	248	230	168	264
under various categories each year in the last three years	Management / Lapsed Quota	187	157	253	263
PMSSS (J&K)		1	3	0	0
Number of applications receive under Management / Lapsed Q	560	416	571	729	

# 15. 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	2 week after the announcement of final			
waiting list announced on the same day)	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	
12 LIGH OF ADDITIONS	Admission as per the norms of
13. LIST OF APPLICATIONS	Government of Tamilnadu
14. RESULTS AND ADMISSION	
UNDER MANAGEMENT SEATS	
/ VACANCY SEATS	

# 15.INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

PARTICULARS	NUMBER	SQ M
	4	86
	4	85
	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
Number of Laboratories and size of each	1	171
1.0	1	170
	1	156
	3	150
	1	139
	4	131
	2	97
	1	96
	4	78
	1	77
	1	74
	2	51
	1	39
	1	24

	1	276
Number of Workshop and size of each	1	86
	1	78
Number of class Drawing Halls with capacity of each	1	110
Number of class Drawing Hans with capacity of each	1	158
Number of computer centers with conscity of each	1	234
Number of computer centers with capacity of each	1	156
Number of Language Laboratories with capacity of	1	97
each	1	77
Central Examination Facility, Number of rooms and capacity of each	1	846
Online Examination Facility Number of Nodes, Internet bandwidth	500 Nodes and 155 mb	
Barrier Free Built Environment for disabled and elderly persons	Available	
Occupancy Certificate	Available	
Fire and Safety Certificate Available		
Hostel Facilities  Available in the cam Boys and Girls		

List of National / International Journals subscribed Library Journals (DELNET Journals)

		Nat	ional Jou	rnal	International Journal		
Degree	Course	Required	Available	Deficiency%	Required	Available	Deficiency%
B.E.	Computer Science and Engineering	6	12	-	6	12	-
B.E.	Electronics and Communication Engineering	6	12	_	6	12	-
B.E.	Electronics and Instrumentation Engineering	6	6	-	6	11	-
B.Tech.	Polymer Technology	6	6	-	6	6	-
B.Tech.	Information Technology	6	6	-	6	14	-
B.E.	Electrical and Electronics Engineering.	6	6	-	6	12	-
B.Tech.	Biotechnology	6	6	-	6	6	-
B.E.	Mechanical Engineering	6	12	-	6	7	-
B.E.	Civil Engineering	6	9	-	6	6	-
B.E.	Mechatronics Engineering	6	6	-	6	6	
B.Tech.	Artificial Intelligence & Data Science	6	6	-	6	6	
M.Tech.	Polymer Science and Engineering	6	6	-	6	6	-
M.Tech.	Biotechnology	6	6	-	6	6	-
M.E.	Communication & Networking	6	6	-	6	6	-
M.E.	Structural Engineering	6	6	-	6	6	
M.E.	Power systems Engineering	6	6	-	6	6	
M.E.	Manufacturing Engineering	6	6	-	6	6	-
M.E.	Computer Science and Engineering	6	6	-	6	6	-

#### Number of volumes and title of books

S.No.	Course Name	Titles Available	Volumes available
1	Computer Science and Engineering	1390	13173
2	Electronics and Communication Engineering	1181	7124
3	Electronics and Instrumentation Engineering	1192	5694
4	Polymer Technology	923	4715
5	Information Technology	853	5377
6	Electrical and Electronics Engineering	1406	6595
7	Biotechnology	969	4033
8	Mechanical Engineering	859	4850
9	Civil Engineering	653	3086
10	Mechatronics Engineering	212	942
11	Artificial Intelligence & Data Science	153	752
12	M.Tech.Biotechnology	392	850
13	M.Tech.Polymer Science and Engineering	363	858
14	M.E.Communication and Networks	464	752
15	M.E.Power Systems Engineering	248	559
16	M.E.Manufacturing Engineering	276	568
17	M.E.Structural Engineering	190	522
18	M.E.Computer Science and Engineering	158	450
19	Science & Humanities	918	7191

## **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

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 2000+ 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	10,000/-Journals e-books	-	http://ndl.iitkgp.ac.in/

# Institutional Membership

S.No.	Membership Details	Year of Starting	Membership Number	Type of Member
5.110.	Membership Details	Starting	Nulliber	Type of Member
1	National Digital Library	2018	INTN 00003	Annual Membership
2.	DELNET	1999	IM-252	Annual Membership
3.	N-List Programme (INFLIBNET)	2019	-	Annual Membership
4.	AICTE – INDEST Consortium	1999	-	Membership
5.	NPTEL	2003	1	Membership
6.	e-Hindu	2018	-	Life Membership

# **Digital Library Details**

S.No.	Membership Details	Year of Starting	Membership Number	Type of Member
1.	National Digital Library	2018	INTN 00003	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	10000+ journals e-books	-	http://ndl.iitkgp.ac.in/

# **Laboratory and Workshop**

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING				
NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT			
Networks and Security Laboratory	Number of Computers: 71 Number of Printer with Scanner: 1 Configuration Acer Desktop Intel Core 2 Quad / Intel G31 / 4GB DDR2 RAM / 320GB SATA HDD / 15.6" LCD Wide Monitor			
Artificial Intelligence & Internet of things Laboratory	Number of Computers: 23 Configuration Dell Optiolex i5-4570 4GB DDR3 RAM/500GB HDD /18.6" LCD Monitor - 15 Nos Dell Optiolexi5-4570 8GB DDR3 RAM/500GB HDD /18.6" LCD Monitor - 5 Nos Dell Optiolexi3-4130 4GB DDR3 RAM/500GB HDD /18.6" LCD Monitor - 2 Nos HCL - InfentiL A350 Intel H55 / Core i3 / 4GB DDR3 RAM/500GB HDD/ 15.6" LCD Wide Monitor - 2 Nos Number of Printer : 1 NVIDIA Jetson Nano Developer Kit 4GB RAM / 64GB Micro SD Card - 15 Nos. Raspberry PI 4			
Information System Laboratory	Number of Computers: 36 Configuration Dell Optiolex i5-4570 6GB DDR3 RAM/500GB HDD /18.6" LCD Monitor Number of Printer : 1			
Modern Application Development Laboratory	Number of Computers: 33 Number of Printer : 1 Configuration Intel Core i3 / 10th Gen / 8GB DDR3 RAM / 512GB SSD / 18.5" LCD Monitor			
Programming Laboratory	Number of Computers: 63 Number of Printer : 2 Configuration HCL – INFINTIL A350 Intel H55 / Core i3 / 250W ATX / 4GB DDR3 RAM/500GB SATA HDD/ 15.6" LCD Wide Monitor			
Visual Computing Laboratory	Number of Computers: 34 Number of Printer with Scanner: 1 Configuration HCL – INFINTIL A350 Intel H55 / Core i3 / 250W ATX / 4GB DDR3 RAM/500GB SATA HDD/ 15.6" LCD Wide Monitor			
Cloud Computing and Data Analytics Laboratory	Number of Computers: 34  Number of Printer : 1  Configuration  HCL – INFINTIL A350  Intel H55 / Core i3 / 250W ATX / 8GB DDR3 RAM/500GB SATA  HDD/ 15.6" LCD Wide Monitor			

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
VLSI Design Laboratory / Digital	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 Spartan 3E FPGA Trainer + 7 Traffic Light Controller – 7 No's
Signal Processing Laboratory / Communication Networks Laboratory	Anvyl Spartan 6 FPGA board with pmod pack with accessories, Genesys Virtex - 5 FPGA, Xilinx Zynq - 7000, Analog Discovery kit Matlab R2003a & Matlab R2009a Tanner Software (10 user) TMS 320C542 TMS 320 VC 5416 DSP Trainer TYRO-TMS320C67XX (Floating PointProcessor)
Microprocessor and	8086 Microprocessor Trainer with Interfacing Cards
Microcontroller Laboratory	8051 Microcontroller Trainer Kit
Advanced Communication Laboratory	Fiber optic system set Microwave Power Meter Model No. Attest Gunn Oscillator 30 MHz 2 channel 2 trace oscilloscope Vector Network Analyzer Microwave Test Bench X-0 (Klystron set) Microwave Test Bench X-0 (Gunn Oscillator)
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 – 23 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	
Networking Laboratory	Intel core I3, 3.2 GHz, 2 GB RAM, 500GB HDD, DVD writer – 14 Nos.  Computer Dell Inspiron i5-4570, Monitor 18.5" Led Dell – 10 Nos	

## DEPARTMENT OF INFORMATION TECHNOLOGY

NAME OF THE	NAME OF THE LIST OF MAJOR EQUIPMENT	
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)	
Crypotography 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	I3 Processor, 4 GB RAM, 500 GB HDD Linux Operating System	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,
	Inverter, FPGA.
	Synchronous Induction Motor 3 HP, Three-Phase slip ring induction
AC Machines Laboratory	motor, DC shunt motor coupled with Three-Phase Alternator,
AC Machines Laboratory	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
	Printer ), HP LaserJet 1020 Plus.
	<i>''</i>

Renewable Energy Systems Laboratory	Wind Energy Generator, Battery storage system with charge and
	discharge control 40Ah, Solar PV module, DC-DC converter,
	Inverter, FPGA.
	8085 Microprocessor Trainer Kit, 8051 Microcontroller Trainer
	Kit8255 Interface Board(VBMB008), 8251 Interface
Microprocessor and Microcontroller Laboratory	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
Chemical Engineering Laboratory For Biotechnologists	Colorimeter, Orifice meter, Venturimeter, Rotameter, Centrifugal Pump Setup, Reciprocating Pump Setup, Pipe Flow analysis Setup, Composite wall, Stefan-Boltzmann apparatus, Emissivity measurement apparatus, Parallel/Counter flow heat
Bioprocess Laboratory I	Autocalve, Hot Air Oven, Incubators, Incubator Shaker, Colorimeter, Laminar Flow Chamber
Biochemistry Laboratory	UV-Vis Spectrophotometer, Hot Air Oven, Light Microscopes
Bioinformatics Laboratory	One computer for every 2 students with the software indicated
Downstream Processing Laboratory	Centrifuge, Cross flow filtration set up, FPLC, Sonicator or French press or Dynomill
Bioprocess Laboratory II	UV-Visible Spectrophotometer, Laminar Air Flow Hood, Shaking and static Incubator, Batch Reactor, Continuous Reactor
Cell Biology Laboratory	Refrigerated centrifuge, Temperature controlled Incubator shaker, Temperature controlled water bath, Ice flake machine,
Immunology Laboratory	ELISA reader, Microscopes, Microwave oven, Hot plate, Table top refrigerated Centrifuge, Fluorescent microsope
Microbiology Laboratory	Autoclave, Hot Air Oven, Incubators, Light Microscopes, Incubator Shaker, Colorimeter, Laminar Flow Chamber
Molecular Biology and Genetic Engineering Laboratory	Refrigerated Centrifuge, Spectrophotometer, Temperature controlled Incubator shaker, Temperature Controll Water bath, Ice flake Machine, Laminar Air flow (3 or 4 ft length), PCR
Instrumentation and Methods of Analysis Laboratory	UV Visible Spectrophotometer, Spectrofluorometer, Nephlometer /Turbidometer

# M.TECH.BIOTECHNOLOGY

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

	UV-Visible Spectrophotometer, Laminar airflow Hood, Shaking
	and Static Incubator, Batch Reactor, Continuou
	Reactor, Homogeniser, Ultrasonicator, Magnetic Stirrer
	Centrifuge, Vaccum filtration Unit, Chromatographic Columns

## DEPARTMENT OF MECHANICAL ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
Manufacturing Technology KLaboratory	1 Lathe 2 Milling Machine
Computer Aided Machine Drawing Laboratory	1 Computers- 30 Nos 2 Laser Printer – 01 3 Drafting Software – 30 Licenses
Electrical Engineering Laboratory	<ul> <li>1 Induction Motor</li> <li>2 DC Service Motor</li> <li>3 DC Shunt Motor</li> <li>4 Single phase Transformer</li> <li>5 DC Motor coupled with DC Generator</li> </ul>
Strength of Materials	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) 4 Brinell Hardness Testing Machine 5 Rockwell Hardness Testing Machine 6 Spring Testing Machine for tensile and compressive loads (2500 N) 7 Metallurgical Microscopes
Fluid Mechanics and Machinery Laboratory	<ul> <li>1 Orifice meter setup</li> <li>2 Venturi meter setup</li> <li>3 Rota meter setup</li> <li>4 Pipe Flow analysis setup</li> <li>5 Centrifugal pump/submergible pump setup</li> <li>6 Reciprocating pump setup</li> <li>7 Gear pump setup</li> <li>8 Pelton wheel setup</li> <li>9 Francis turbine setup</li> <li>10 Kaplan turbine setup</li> </ul>
Kinematics and Dynamics Laboratory	1 Governor 2 Gyroscope 3 Dynamic and Static Balancing Machine
Thermal Engineering Laboratory	<ol> <li>I.C. Engine Laboratory</li> <li>Single Cylinder 4 – stroke Diesel Engine.</li> <li>Single Cylinder 4 – stroke Petrol Engine.</li> <li>Multi-cylinder Diesel Engine.</li> <li>Flash Point and Fire Point apparatus.</li> <li>Valve Timing and Port Timing models.</li> <li>Steam Laboratory</li> <li>Steam Generators and Turbines.</li> <li>Heat Transfer Laboratory</li> <li>Thermal conductivity measurement using guarded plate apparatus.</li> </ol>

	2. Thermal conductivity measurement of pipe
	insulation using lagged pipe apparatus.
	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
	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
36.1 136 7.1	9. Profile Projector / Tool Makers Microscope
Metology and Measurements Laboratory	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 - 01
	2 Computers- 30 Nos
	3 Laser Printer – 01
CAD / CAM Laboratory	4 3D Modeling Software – 30 Licenses
<u>,</u>	5 Any CAM software – 15 Licenses
	6 CNC Trainer Lathe – 01
	7 CNC Trainer Mill – 01
	8 3D Printing Machine - 01
Simulation and Analysis Laboratory	1 Multibody Dynamic Software (Femap Nastran
	Software)
	2 Mat lab Software
	3 Computer System
	Basic Pneumatic Trainer Kit with manual and
	electrical controls
	2. Basic Hydraulic Trainer Kit
Mechatronics Laboratory	3. Hydraulics and Pneumatics Systems Simulation
	Software
	4. 8051 - Microcontroller kit with stepper motor and
	drive circuit sets
	arryo chicari sons

## DEPARTMENT OF CIVIL ENGINEERING

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT
Soil Mechanics Laboratory	Standard Penetration Test, Unconfired 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, Duatiblity, Bibuman extractor
Hydraulic Engineering LABORATORY	Bnalts thure bermaullits apparatus
Computer Aided Design and Drafting Laboratory	Stand Pro, Revit Architecture
Surveying Laboratory	Total Station

## 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 EQUIPMENT
Power Electronics Concreters and Drives Laboratory	IGPT Single Phase BWM, IGPT Three Phase BWM, Speed control DC Shunt Motor, DSO, Single phase voltage Regulator
Sensors and Instrumentation Laboratory	Load Cell Trainer Kit 1, Digital PID Controller, Strain Measurement Trainer 1
Computer Aided Design and Computer Aided Manufacturing Laboratory	Plotter (HP), DELL System -30 nos
Solid and Mechanics Laboratory  Impact Testing Machine 1, Universal Tensile Machine 1,Rockwell Hardness Testing Machine –	
Object Oriented programming using Java Laboratory	Core2Quad Processor,4GB Ram,320GB HDD Linux 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	2 DOF Arm-2, 4 DOF Arm-2, 3D Printer-1
Industrial Automation Laboratory	Multi Process Station-1,AC Motor Speed Controller-1,
Fluid Mechanics Laboratory	Reciprocating Pump-1, Gear Pump-1,Pelton Wheel turbine-1,Francis Turbine-1
Computer Aided Drafting Laboratory	Plotter (HP), DELL System -30 nos
Electrical Circuit and Machines Laboratory	Shunt Motor-2, Compound Motor-1, 3Phase Induction motor-2 Shunt Motor coupling Alternator-2

Fluid Power Systems	Screw Compressor (20 HP) -1, Pneumatic Trainer Kit 2, Electro Pneumatic Trainer Kit 2, Electro Hydraulic Kit-1		
Vinamatics and Dynamics	Governor Appratus-1, Cam & follower setup-1, Motorised		
Kinematics and Dynamics	Gypscope-1, Spring Mass vibration system-1		

#### **GENERAL ENGINEERING**

NAME OF LABORATORY	LIST OF MAJOR EQUIPMENT		
Engineering Practice Laboratory	Arc welding Machine		
Physics Laboratory	1.Ultrasonic Interferometer 2.Spectrometer 3.Travelling Microscopes 4.He-Ne Laser 5.Fiber Optic Kit 6.Lee's disc apparatus 7.Four probe set up 8.Carey Foster bridge 9.B-H curve apparatus		
Mathematics Laboratory	Microsoft windows11, MATLAB specifications Hard Disk Monitor		
Chemistry Laboratory	Digital conductivity meter, Digital PH meter, Digital Potentiometer		

# **Computing Facilities**

Internet Bandwidth	Vodafoneidea ILL 1:1 – 155Mbps
	Total Number of System connected by LAN & WAN - 1387
Number and Configuration of System	No.
	ArgoUML, StarUML, NetBeans, Java, Ecilpse, Eucayptus
Maior Coftware Docksons Assilable	Cloud, NS2, MariaDB, Snort, Hadoop, Python, Arduino,
Major Software Packages Available	PSpice, Microwind Lite, Atmel Studio, NS3, MicroC_PRO,
	Dipfree, Models 3D, Scilab, GIMP, Google SketchUp,
	QCAD, Tekla, AVR Studio, Flashprint
AVR Studio, Flash Print	Windows, Macos, Fedora, Ubuntu, Centos, Android, ROS
Campus wide cloud service	Microsoft Office365 for education, Google workspace for education fundamentals, Google Workspace for Education: Teaching and Learning
	Upgrade
Conduct of Online Meetings/Webinars/Workshops	Microsoft Teams & Google Gmeet
Facilities for Conduct of Classes / Courses in Online Mode (Theory & Practical)	Microsoft Teams & stream

Innovation Cell  $\label{lem:lembers} \textbf{Industry Institute Interaction Cell Members} \ (2021-2022)$ 

S. No.	Name of the Faculty Member	Designation	Capacity	Department	
1.	Mr. K.Ganesan	Assistant Professor	Institute	EEE	
2.	Mr. T. Hari Prasath	Assistant Professor	Coordinators		
3.	Mr. B. Muthukrishna Vinayagam	Assistant Professor	Dept. In-charge	CSE / AI&DS	
4.	Mr. C. Raj Kannan	Assistant Professor	Dept. In-charge	IT	
5.	Mr. M. Ramesh	Assistant Professor	Dept. In-charge	ECE	
6.	Mr. A. Rajavel	Assistant Professor	Dept. In-charge	EIE	
7.	Mrs. B. Noorul Hamitha	Assistant Professor	Dept. In-charge	EEE	
8.	Mr. S. Manibalan	Assistant Professor	Dept. In-charge	ВТ	
9.	Dr. P. Ponprabhakaran	Assistant Professor	Dept. In-charge	PT	
10.	Mr. T. Suresh	Assistant Professor	Dept. In-charge	МЕСН	
11.	Mr. M. Subahar	Assistant Professor	Dept. In-charge	CIVIL	
12.	Mr. P. Balasundar	Assistant Professor	Dept. In-charge	MTR	
13.	Dr. S. Shamim Rishwana	Assistant Professor	Dept. In-charge	CHEMISTRY	
14.	Dr. M. Shanthi	Assistant Professor	Dept. In-charge	PHYSICS	

## **Institute Innovation Cell Members (2021 – 2022)**

S. No.	Name of the Faculty Member	Designation	Role	
1.	Dr. S. Senthil	Principal	President	
2.	Dr. D. Prince Winston	Professor & Head / EEE	Vice-President	
3.	Mr. T. Hari Prasath	Assistant Professor / EEE	Convenor	
4.	Dr. J. Jeslin Drusila Nesamalar	Assistant Professor / EEE	Innovation activity coordinator	
5.	Mr. S. David Blessley	Assistant Professor / MTR	Start-up activity coordinator	
6.	Mr. A. Azarudeen	Assistant Professor / EEE	Internship coordinator	
7.	Dr. S. Karthi Kumar	Assistant Professor / BT	IPR activity coordinator	
8.	Mrs. R. P. Sri Rama Priya	Assistant Professor / CIVIL	Social Media coordinator	
9.	Mr. K. Ganesan	Assistant Professor / EEE	ARIIA coordinator	
10.	Dr. S. Gandhi	Professor & Head / PT	NIRF coordinator	
11.	Mr. B. Muthukrishna Vinayagam	Assistant Professor / CSE	Member	
12.	Mr. C. Raj Kannan	Assistant Professor /IT	Member	

S. No.	Name of the Faculty Member	Designation	Role	
13.	Mr. M. Ramesh	Assistant Professor / ECE	Member	
14.	Dr. A. Rajavel	Assistant Professor / EIE	Member	
15.	Mrs. B. Noorul Hamitha	Assistant Professor / EEE	Member	
16.	Dr. S. Maria Amal Raj	Assistant Professor / BT	Member	
17.	Dr. P. Ponprabhakaran	Assistant Professor / PT	Member	
18.	Mr. T. Suresh	Assistant Professor / MECH	Member	
19.	Mr. A. Krishna Moorthy	Assistant Professor / CIVIL	Member	
20.	Mr. P. Balasundar	Assistant Professor / MTR	Member	
21.	Dr. B. Deepa	IPR Consultant	External Expert	
22.	Mr. S. Siva Swamy Nathan	Alumini	External Expert	
23.	Mr. N. Ragupathi Muthu	Industrial Expert	External Expert	

#### **Social Media Cell Members**

- 1. Mr.P.Ganeshprabhu, AP/Civil
- 2. Mr.S.Ramesh Prabhu, AP/EIE
- 3. Mr. S.Pradeep Kumar, AP/English
- 4. Mr.P. Vairamani, AP/English
- 5. Mr.S.Alwyn Rajiv, AP/ECE
- 6. Dr.B.GurukarthickBabu AP/EEE
- 7. Mr. D.Mariappan, AP/EEE
- 8. Mrs.S.Athilakshmi, AP/CSE
- 9. Mr. A.Sanakaranarayanamurthy, AP/Mech
- 10. Mr. T.Suresh AP/Mech
- 11. Mr.M.Subahar AP/Civil
- 12. Mrs.S.Brintha AP/Civil
- 13. Mr.D. Velumani AP/Civil
- 14. Mr. K.M.Sathishkumar AP/Maths
- 15. Dr. N.Kamatchi Assoc.Prof/Maths
- 16. Mr.R.Pravin Kumar/TDP
- 17. Mr.S.Balasubramanian / System Administrator
- 18. Mr.S.Karupasamy / Technician

# **Games and Sports Facilities**

Outdoor Games	Indoor Games
BASKETBALL	BADMINTON COURTS-4
BALLBADMINTON	GIRLS GYM
TENNIS	TABLE TENNIS
VOLLEYBALL	CHESS
FOODBALL	CARROM
HOCKEY	YOGA HALL
CRICKET	TABLE TENNIS
TRACK & FIELD	CHESS
BADMINTON	CARROM
CRICKET NETS	GYM
HANDBALL	
SEPAKTAKRAW	
TENNIKOIT	

## **Extra-Curricular Activities**

S.No.	Name of the Club	Name of the Coordinator		
1	KCET NCC and Tech band	Mr. K. M. Sathish Kumar / Maths		
2	KCET NSS	Mr. P. Ganesh Prabhu / CIVIL		
3	KCET Sports	Mr. T. Pushparaj / PD		
4	KCET Fit India Club	Dr. B. Kayalvizhi / English		
5	KCET Photography	Dr. M. Shanthi / Physics		
6	KCET Rotaract	Dr. K. Sakthiraj / Physics		
7	KCET YRC and Safety	Mr. T. Hariprasath / EEE		
8	KCET Literary and Fine Arts	Dr. S. Luna Eunice / Chemistry Dr. N. Sundarajan / English		
9	KCET Tech Beats	Mr. C. Raj Kannan / IT Mrs. S. Brintha / CIVIL		
10	KCET Gardening	Dr. S. Karthikumar / BT		
11	KCET Unnath Bharath Abiyan Club	Dr. S. Thangakasirajan / MECH		
12	KCET Library	Mrs. P. Pandirani / Library		
13	KCET Water Recycling & Prototype	Mr. K. Pandurangan / Prototype		
14	KCET Ek Bharat Shrestha Bharat Club	Mr. D. Mariappan / EEE		

#### **Soft Skill Development Facilities**

Various Soft skill programmes conducted by Training and Development Placement Cell such as

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

#### **Teaching Learning Process:**

Curricula and Syllabus for each of the Programmes	
Academic Calendar	
Internal Continuous Evaluation system in place	A voilable in our website
Students assessment of faculty, system in place	Available in our website http://www.kamarajengg.edu.in/aut
Curricula and Syllabi for UG Programmes	<u>o_syllabi.php</u>
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

# 16.ENROLMENT AND PLACEMENT DETAILS OF STUDENTS IN THE LAST THREE YEARS

		ACADEMIC YEAR					
CATEGORY	BRANCH	2021 – 2022		2020 – 2021		2019 - 2020	
CATEGORI		STRENGTH	PLACED	STRENGTH	PLACED	STRENGTH	PLACED
	CSE	107	93	109	54	96	53
	ECE	91	77	103	61	101	59
	EIE	11	6	30	16	29	15
	PT	30	3	48	18	31	16
	IT	48	42	52	36	50	26
UG	EEE	40	27	108	44	109	34
	BT	57	47	47	30	47	36
	MECH	94	40	129	47	128	44
	CIVIL	24	14	95	50	110	26
	MTR	32	22	56	11	42	7
	AI & DS	NA	NA	NA	NA	NA	NA

# 17. LIST OF RESEARCH PROJECTS / CONSULTANCY WORKS

Number of Projects carried out, Funding Agency, Grant Received

Name of the Principal Investigator/ Co-Investigator (if applicable)	Department of the Principal Investigator/ Co- Investigator	Name of the Funding Agency	Month & Year of receiving the grant	Title of the Project	Funds Received (Rs.)
Dr.S.Karthikumar	ВТ	Institutions of Engineers	2020	Enzymatic synthesis of feruloyl lipid as an antioxidant blend to improve the oxidative stability of biodiesel	50,000
Dr.S.Mariaamalraj	ВТ	Institutions of Engineers	.2020	Intimation of Approval for R&D Project entitled: "Design and Fabrication of Foam Separotion Column to remove Chromium Heavy Metal from Leather Tannery Effluent"	60,000
Mrs.C.Naga Devi	EEE	TNSCST	March' 2020	Graphene Battery	7,000
Dr. B.Guru Karthick Babu	EEE	TNSCST	March' 2020	Ecofriendly based water generation technique to harvest palatable water from green source	7,500
Dr. S.Kalyani Dr. B.Guru Karthick Babu	EEE	IE India	June' 2020	Renewable Energy Based Atmospheric Water Harvesters for the Production of Potable Water	16,000
Dr. J.Jeslin Drusila Nesamalar	EEE	SERB-SRG	Jan' 2020	Optimal Design and Development of Machine Learning Model for Remote Monitoring and Control of Hybrid Micro grid in Educational Institutions using Smart Sensor Network and IoT	28,644
D.Lenisha J.Juliana G.Janaki, S.Karthikumar	ВТ	TNSCST-SPS	2019	Development of low cost IoT based high-throughput dip test for organophosphate pesticide detection in fruits and vegetables	7,000
Dr.S.Senthil	MECH	FAER- McAfee	2019	An Innovative design and fabrication of blaze extinguisher to avoid fire accidents in automobiles.	7,500

#### Publications (if any) out of research in last three years out of masters projects

PG student Name	Depart ment	Title of the Paper	Journal Name	Authors Name	Correspondin g Author	Publishe r Name
Aswani.MT Aswani.T	ВТ	Characterization and antifungal activity of the yellow pigment produced by a Bacillus sp. DBS4 isolated from the lichen Dirinaria agealita	Saudi Journal of Biological Sciences	Turki M Dawoud, Naiyf S Alharbi, Aswani M Theruvinthalakal, Aswani Thekkangil, Shine Kadaikunnan, Jamal M Khaled, Taghreed N Almanaa, Karthikumar Sankar, Ganesh Moorthy Innasimuthu, Khaled F Alanzi, R.Shyam Kumar	Shyam Kumar.R	Elsevier
C.V. Jemima Romola	ВТ	A comprehensive review of the selection of natural and synthetic antioxidants to enhance the oxidative stability of biodiesel	Renewable and Sustainable Energy Reviews	C.V. Jemima Romola, M. Meganaharshini, S.P. Rigby, I. Ganesh Moorthy, R. Shyam Kumar, S.Karthikumar	Karthikumar.S	Elsevier
Jemima Romola C.V, Karl J Samuel P.K	ВТ	Improvement Of Fuel Properties Of Used Palm Oil Derived Biodiesel With Butyl Ferulate As An Additive	Renewable Energy	Jemima Romola C.V, Karl J Samuel P.K, Megana Harshini M, Ganesh Moorthy I, Shyam Kumar R, Arunachalam Chinnathambi, Saleh H. Salmen, Sulaiman Ali Alharbi, S.Karthikumar	Karthikumar.S	Elsevier

**MoU with Industries** : 6

18. LoA and EoA: http://www.kamarajengg.edu.in/docs/EOA.pdf

#### 19. ACCOUNTED AUDITED STATEMENT FOR THE LAST THREE YEARS

http://www.kamarajengg.edu.in/NBA.php

#### 20. BEST PRACTICES ADOPTED

- Placement Training is given in regular Academic Schedule
- Bringing more companies to our campus
- Prototype Centre for making prototypes and products
- Organizing KITES
- Conducting Project Contest Technovision
- Industrial Visit for all years