# PAAVAI COLLEGE OF ENGINEEERING MANDATORY DISCLOSURE 2023-2024

AICTE File No. : F.No. Southern/1-38674633667/2023/EOA

Date & Period of Last Approval : 15-May-2023

1. Name of the Institution : Paavai College of Engineering,

Address of the Institution : NH-44, Salem - Namakkal Highways,
City & Pincode : Pachal Post, Namakkal Dt. - 637 018

State : Tamil Nadu, India

Phone number with STD code : 04286 - 243038

FAX number with STD Code : 04286 - 243068

Office hours at the Institution : 09.00 am to 05.00 pm

Academic hours at the Institution : 09.00 am to 04.40 pm

 Email
 : pceprincipal@paavai.edu.in

 Website
 : http://pce.paavai.edu.in

Nearest Railway Station : Rasipuram
Nearest Airport : Salem

Type of the Institution : Private – Un Aided

2. Name and Address of the Trust : Pavai Varam Educational Trust

Address : 64-C, Rotary Nagar, Namakkal Road,

Rasipuram Tk, Namakkal Dt.-637408, TN

Phone number with STD code : 04287 - 224408

Registered with : Sub Registrar Office, Rasipuram

Registration Date : 14.09.2001

**3.** Name and Address of the Principal : Dr. C.SURESHKUMAR

Exact Designation : Principal

Address : Paavai College of Engineering,

NH-44, Salem - Namakkal Highways,

Pachal Post, Namakkal Dt. - 637 018. TN

Mobile No : +91 97153 66888

Email : <u>pceprincipal@paavai.edu</u>

Highest Degree : Ph.D.,

Field of Specialization : Computer Science and Engineering

**4.** Name of the affiliating University : Anna University, Chennai

Address : Sardar Patel Road, Guindy, Chennai – 25

Website : <u>www.annauniv.edu</u>

Latest Affiliation Period : 2022-2023

#### 5. GOVERNANCE

## **Governing Board Members**

Sl. No.	Name	Position	Qualification	Present Designation / Occupation	Telephone numbers	E-mail	Address
1	CA. N.V.Natarajan	Chairman	B.Com. FCA	Chartered Accountant	04287- 224408	vnr@paavai.edu.in	64-C, Rotary Nagar, Namakkal Road, Rasipuram Tk, Namakkal-637408
2	T.R. Manisekaran	Members	-	Vice Chairman & Industrialist	9965311188	-	Sri Velmurugan Sago factory, Anandagoundampalayam, Minnakkal Post, Rasipuram Tk, Namakkal- 637505
3	T.R. Palanivel	Members	B.COM.	Secretary & Industrialist	9965533388	-	2/50F, Ramasundrabhavan, R.T. Nagar, Reddiur, Salem - 636004
4	N. Mangaiarkarasi	Members	M.Sc.	Correspondent & Education Consult	04287- 224408	vnrmangai@paavai.edu.in	64-C, Rotary Nagar, Namakkal Road, Rasipuram Tk, Namakkal-637408
5	Dr. M. Ramakrishnan	Members	M.B.B.S., D.C.H	Treasurer & Pediatrician	9443722488	-	45, Bharathi Nagar, Swami Sivananda Salai, Rasipuram Tk, Namakkal-637408
6	N. Palanivel	Members	M.A.,	Joint Secretary & Industrialist	9843066237	-	Kattur Vayal Thottam, Near Lorry Association Owner Bunk, Muthukalipatti Post, Namakkal - 637408
7	Dr. C.Sureshkumar	Member Secretary	M.E., Ph.D.	Principal	9715366888	pccprincipal@paavai.edu.in	Paavai College of Engineering, Namakkal

Frequency of Meetings & date of

last meeting

Once in a Semester & 03.01.2024

## Academic Advisory Body

Sl. No.	Name of the Members	Designation
1	Dr. K. Krishnan	Emiratus Professor, Sourthern Illinois University, USA.
2	Dr. N. Sivakumaran	Professor, Department of Instrumentation and Control, National Institute of Technology, Trichy
3	Mr.C.Sivakumar	Chief Executive Officer, Prabha Engineers, Hosur.
4	Dr.E.G.Rajan	Founder President, Pentagram Research Centre Pvt.Ltd., Hyderabad
5	Mr. Vedantan S. Ayyengar	Head-ECMP, Consultancy of Presales, HCL, Chennai.
6	Dr.R.Marappan	Director – Academics, Paavai Institutions, Pachal, Namakkal.
7	Dr. K. K. Ramasamy	Director – Administration, Paavai Institutions, Pachal, Namakkal.

Frequency of meeting & date of

last meeting

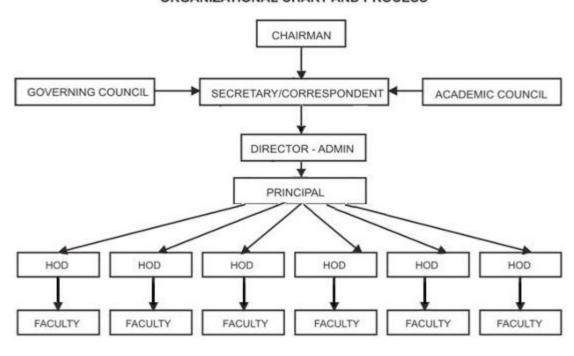
once in a semester 03.01.2023

## Planning and Monitoring Board

Sl. No.	Name	Position	Category	Qualification	Present Designation/ Occupation	Telephone numbers	E-mail	Address
1	Dr.C.Sureshkumar	Chairman	Principal of the college	Ph.D. – Information and Communication Engineering	Principal	9715366888	pceprincipal@paavai.edu.in	Paavai College of Engineering, Namakkal
2	Dr.A.Immanuvel	Member	member of the	Ph.D. –Bio Medical Engineering	Professor/BME	9894804101	immanuvelaruldasspce@pa avai.edu.in	2/147,85,A.Komarapalya m (Post) ,Rasipuram, Namakkal -637 403.
3	Dr.J.Narendran		Senior faculty member of the college	Ph.D. – Mechanical Engineering	Professor & Head / Mechanical	9965355588	pcemechhod@paavai.edu.in	Paavai College of Engineering, Namakkal
4	Dr.R.Kasthuribai		Senior faculty member from University/other college	M.Tech. Ph.D.	Professor & Head	94436 76688	golds71@yahoo.com	NIT-Karaikal, Puducherry
5	Mr. Mayilvaganan	Mombor	Industrial expert in the field of engineering and technology	M.B.A Master of Business Administration	Managing Director	080 – 26595638	-	Bonanza Granites Exports, Bangalore
6	Mr. M.Ramasamy	Member	Industrial expert in the field of engineering and technology	M.B.A Master of Business Administration	Chief Engineer	0427 – 2446615	ramasamytnbecbe12@yaho o.co.in	34-B, Meenakshi kudi,,Omsakthi nagar, coimbatore-641001
7	Er. N. Manickam	Member	Architect/Civil Engineer	B.E. M.I.E. FIV	Civil Engineer	04287 – 322086	-	Thangam Associates, Rasipuram

#### **Organizational Chart**

#### **ORGANIZATIONAL CHART AND PROCESS**



#### Student Feedback Mechanism on Institutional Governance / Faculty Performance

The Chairman and the Principal meets the students directly once in a month and verifying with them regarding the faculty performance infrastructure placement and training activities and other facilities required.

#### Grievance Redressal mechanism or Faculty, staff and students

The Chairman and the Principal meets the faculty once in a month directly and through staff meeting to redress any grievance that may be brought by the faculty with regard to facilities provided to them and improvements in infrastructure to be established for better teaching and methods and techniques.

#### **Anti- Ragging Committee**

Sl. No.	Name	Position	Category	Present Designation/ Occupation	Telephone / Mobile numbers	E-mail ID	Address
1	Dr. C.Sureshkumar	Chairman	Principal	Principal	9715366888	pceprincipal@ paavai.edu.in	Paavai College of Engineering, Namakkal
2	Smt.V.Gomathi	Member	Police Inspector	Inspector	04286 248328, 9498185941	sho.pudhuchatram@ tncctns.gov.in	B-6, Police Station, Pudhuchatram, Namakkal – 637018
3	Dr.R.Suman	Member	Revenue / Taluk / Civil / Officers	District Revenue Officer	04286 281103, 9443825570	dro.tnnkl@nic.in	NAMAKKAL MAIN ROAD, PUDUCHATRAM - 637018
4	P.Venkatesan	Member	Representatives of parents	Highways Department	9787385775	Chandruvenkatesan2018 @gmail.com	13, Mariamman Koil Street, C.V.Pattarai, Vaniyambadi, Tirupattur - 635754
5	Mr. T.S.Manojkumar	Member	Representatives of Students	Final year CSE	9360405503	manojthangaraj2002@g mail.com	3/164, A-Valavanthi, Thottiya street, Namakkal-621215.

6	Mr.S.Diwakar	Member	Representatives of Students category	Second Year AI&DS	7200474034	Diwa7474@gmail.com	168, North street, paramathi velur, Namakkal-638182.
7	Ms.Jayabrundha	Member	Representatives Non-Teaching	TRA / CSE	8754390701	Jayabrundhapandiyan 2022@paavai.edu.in	21/25, Madhalovil, Sendamangalam, Namakkal - 637409

## **Anti-Ragging Squad**

Sl. No.	Name	Position	Category	Present Designation/ Occupation	Telephone / Mobile numbers	E-mail	Address
1	Dr. C.Sureshkumar	Chairman	Principal	Principal	9715366888	pceprincipal@ paavai.edu.in	Paavai College of Engineering, Namakkal
2	ProfD.Saravanan	Member	HOD 1	Professor & Head/EEE	9842326188	pceeeehod@paavai.edu.in	
3	Mr.R.Murugesan	Member	HOD 2	Associate Professor & Head / CSE	9842541588	pcecsehod@ paavai.edu.in	130/1, Sengodam Palayam, Near Rakki Patti bus stop, Salem. 637504
4	Mr.M.Harisudhan	Member		Assistant Professor/Auto	9597167999	harisudhanramasamypce@ paavai.edu.in	3/3B, V Nagar, seventh road, rsaipursm, Namakkal. 637408
5	Prof.M.Vimala	Member	Faculty members	Professor /Mathematics	8883413888	pcefirstyearhod@paavai.edu.in	Paavai College of Engineering, Namakkal
6	Mrs.K.Poonkodi	Member	(Preferably 2 Male and 2 Female)	Associate Professor / BME	9486158289	poonkodikaruppunpce @paavai.edu.in	V.M. Palayam (PO), Rasipuram (TK), Namakkal – 637407
7	Mrs.B.M.Brinda	Member		Assistant Professor / CSE	9965365389	Brindamanickavasagampce @paavai.edu.in	2/24, Sengalpatti Rice Mill Street, Guagai, Salem – 636006.
8	Mr. A.Dinesh	Member	Non- Teaching Faculty	TRA / Phy	7667070732	Physics07@gmail.com	5/110, sakthi nagar, Andagalur gate(PO), Namakkal (DT), -637 401

## Discipline and Welfare Committee

Sl. No.	Name	Position	Category	Telephone Numbers	E-mail	Address
1	Dr. C.Sureshkumar	Chairman	Principal	9715366888	pceprincipal@ paavai.edu.in	Paavai College of Engineering, Namakkal
2	Mr.R.Prabhu	Member	Head of the Department	9842326088	pceecehod@paavai.edu.n	102, old street, Vellandi valasu, idappadi, Salem -636 101.
3	Mr. R.Murugesan	Member	Head of the Department	9842541588	pcecsehod@ paavai.edu.in	130/1, Sengodam Palayam, Near Rakki Patti bus stop, Salem. 637504
4	Mr.V.Sundhararaj	Member	Warden / Deputy Warden of Boys' Hostel	7373650133	sundhrarajveeramanipce@paavai.edu.in	189-A, kolakkaanatham, alathur (TK), Pembalur (DT), 621106.
5	Mrs.R.K.Monigapreethi	Member	Warden / Deputy Warden of Girls' Hostel	7449158842	monigapreethirk@gmail.com	1-2/74, Pothanur, Konagapady (PO), Omalur (TK), Salem (DT)-636502.
6	Mrs.K.Poonkodi	Member	Lady faculty member	9486158289	poonkodikaruppunpce @paavai.edu.in	V.M. Palayam (PO), Rasipuram (TK), Namakkal – 637407
7	Mrs.B.M.Brunda	Member	Lady faculty member	9965365389	Brindamanickavasagampce @paavai.edu.in	2/24, Sengalpatti Rice Mill Street, Gugai, Salem - 636006
8	Prof.M.Vimala	Member	Student Counselor (Staff)	8883413888	pcefirstyearhod@paavai.edu.in	Paavai College of Engineering, Namakkal

## **Complaints cum Redressal Committee**

Sl. No.	Name	Category	Profession	Telephone numbers	E-mail	Address
1.	ProfD.Saravanan	Chairman	Professor & Head/EEE	9842326188	pceeeehod@paavai.edu.in	93-A,First Street ,Ganesapuram, Namakkal-637001
2.	A.Joseph Vinoth Kumar	Member	Assistant Professor/English	8610890110	Joviparan.lit@gmail.com	No.11 Navalar Neducheliyan Street, Sangiliyandapuram, Trichy 620001.
3.	M.Harisudhan	Member	Assistant Professor/Auto	9597167999	harisudhanramasamypce@ paavai.edu.in	3/3B, V Nagar, Seventh Road, Rsaipursm, Namakkal. 637408
4.	J.Thangarasu	Member	Physical Director	7402322460	jjgoldking@gmail.com	10/7, Metro street, 85.R.Komarapalayam, Rasipuram(T.K), Namakkal (DT-637403)
5	S.Prabhu	Member	Assistant Professor/CSE	9677780611	prabhushanmugam@paavai.edu.in	1-3/33 Vanavasi Sidha mathali street, Tharamangalam (PO), Salem (DT)- 636502
6	P.Kalimuthu	Member	Associate Professor /Civil	9750012888	kalimuthuperiakalipce@paavai.edu.in	114/80A, Kamaraj Nagar, Salem Camp (PO), Metturdam-636456.

## **Internal Quality Assurance Cell (IQAC)**

S.NO.	Category	Name	Designation
1	Management	Dr.KK.Ramasamy	Director Administration
2	Chair Person	Dr. C.Sureshkumar	Principal
3	Coordinator/Director of IQAC	P.Kalimuthu	Associate Professor/GE
4	Administrative Officer	D.Saravanan	Professor/EEE
		Dr.J.Narendiran	Professor/Mech
5	Teachers	M.Vimala	Professor/Maths
3	Teachers	M.Murugesan	Associate Professor/CSE
		S.Prabhu	Associate Professor/BME
		V.Ramachandra Prabhu	Entrepreneur, Rasipuram
6		K.Elayaraja	IV year CSE
0	Local Society ,Students and Alumni	C Calmilani	Application Development Team
		S.Gokulraj	leader, Accenture, Bangalore.
		ME 1 . 1 .	Managing Director, Wings Technocrat,
7	Employers/ Industrialist	M.Ezhumalai	Salem.
		M.Semmannan (Parent of	
8	Stakeholders	V.S.Vishunuprakash,	Line Inspector, BSNL, Mettur Dam.
		III-CSE-)	

#### 6. PROGRAMMES

Name of Programmes approved by AICTE:

- 1. B.E. Automobile Engineering
- 2. B.E. Computer Science and Engineering
- 3. B.E. Electrical and Electronics Engineering
- 4. B.E. Mechanical Engineering
- 5. B.E. Biomedical Engineering
- 6. B.Tech- Artificial Intelligence and data Science
- 7. B.E Computer Science and Engineering (Cyber Security)
- 8. B.E Computer Science and Engineering (Artificial Intelligence and

Machine Learning)

- 9. M.E Power Electronics and Drives
- 10. Master of Business Administration
- 11. Master of Computer Applications

Name of Programmes Accredited by AICTE : Nil

Status of accreditation of the Courses : Not Eligible

Total Number of courses : 11

No. of courses for which applied for accreditation : Not Eligible

Status of accreditation : NA

#### **Course Details:**

Name of the Department	Automobile En	Automobile Engineering				
Course	B.E. Automobil	B.E. Automobile Engineering				
Level	Under graduate					
Duration	4 Years					
1st Year of approval by the Council		Academic Year				
	22-23	21-22	2020-21			
Year wise sanctioned intake	30	60	60			
Year wise Actual admission	15	21	44			
Cut off Marks / General Quota	112.99	110.25	92.75			
Results						
% Students passed with First Class with distinction	3	-	2			
% Students passed with First Class	9	21	41			
Placement						
Students Placed	16	20	36			
Average pay package, Rs./year	2.6L	2.5L	2.0 L			

Name of the Department	Computer Scien	Computer Science and Engineering				
Course	B.E. Computer	B.E. Computer Science and Engineering				
Level	Under graduate					
Duration	4 Years					
1st Year of approval by the Council		Academic Year				
	22-23	21-22	2020-21			
Year wise sanctioned intake	120	120	120			
Year wise Actual admission	103	126	71			
Cut off Marks / General Quota	91	95	92.75			
Results						
% Students passed with First Class with	7	10	3			
distinction	,	10	3			
% Students passed with First Class	92	90	70			
Placement						
Students Placed	59	52	65			
Average pay package, Rs./year	4.2 L	3.6 L	3.5 L			

Name of the Department	Electrical and Electronics Engineering					
Course	B.E. Electrical	B.E. Electrical and Electronics Engineering				
Level	Under graduat	e				
Duration	4 Years					
1st Year of approval by the Council		Academic Year				
	22-23	21-22	2020-21			
Year wise sanctioned intake	60	60	60			
Year wise Actual admission	15	13	56			
Cut off Marks / General Quota	111	112	160			
Results						
% Students passed with First Class with	2	3	2			
distinction	2		2			
% Students passed with First Class	12	12	54			
Placement						
Students Placed	14	10	40			
Average pay package, Rs./year	3.8 L	2.0 L	2.0 L			

Name of the Department	Electrical an	d Electronics 1	Engineering
Course	M.E. Power	M.E. Power Electronics and Drives	
Level	Post graduat	e	
Duration	2 Years		
1st Year of approval by the Council			
	22-23	21-22	2020-21
Year wise sanctioned intake	12	12	12
Year wise Actual admission	2	0	0
Cut off Marks / General Quota	-	-	-
Results		-	-
% Students passed with First Class with	_	_	_
distinction		_	_
% Students passed with First Class	1	-	-
Placement		-	-
Students Placed	1	-	-
Average pay package, Rs./year	1.0L	-	-

Name of the Department	Mechanical En	gineering	
Course	B.E. Mechanica	al Engineering	
Level	Under graduate		
Duration	4 Years		
1st Year of approval by the Council		Academic Yea	r
	22-23	21-22	2020-21
Year wise sanctioned intake	30	60	120
Year wise Actual admission	12	48	103
Cut off Marks / General Quota	111.45	112.102	134.74
Results			
% Students passed with First Class with	3	_	1
distinction	3		
% Students passed with First Class	24	46	90
Placement			
Students Placed	28	48	70
Average pay package, Rs./year	2.6L	2.8L	2.3 L

Name of the Department	Biomedical En	gineering	
Course	B.E. Biomedic	al Engineering	
Level	Under graduate	2	
Duration	4 Years		
1st Year of approval by the Council		Academic Yea	r
	22-23	21-22	2020-21
Year wise sanctioned intake	60	60	60
Year wise Actual admission	60	58	55
Cut off Marks / General Quota	118.50	123.50	127.25
Results	-	-	-
% Students passed with First Class with	_	_	_
distinction	_	_	-
% Students passed with First Class	-	-	-
Placement	-	-	-
Students Placed	-	-	23
Average pay package, Rs./year	-	-	2.8

Name of the Department	Computer Scien	nce and Engineer	ing
Course	B.Tech –Artificial Intelligence and Data Science		
Level	Under graduate		
Duration	4 Years		
1st Year of approval by the Council		Academic Year	
	2022-2023	2021-2022	2020-21
Year wise sanctioned intake	60	60	60
Year wise Actual admission	59	40	42
Cut off Marks / General Quota	142.6	165.8	162.8
Results			
% Students passed with First Class with			
distinction	-	-	-
% Students passed with First Class	-	-	-
Placement			
Students Placed	-	-	-
Average pay package, Rs./year	-	-	-

Name of the Department	Computer Sci	ence and Engineer	ing
Course	B.E –Artificia	B.E –Artificial Intelligence and Machine	
	Learning	_	
Level	Under gradua	te	
Duration	4 Years		
1st Year of approval by the Council		Academic Year	•
	22-23	2021-2022	2020-21
Year wise sanctioned intake	60	-	-
Year wise Actual admission	45	-	-
Cut off Marks / General Quota	121.5	-	-
Results			
% Students passed with First Class with			
distinction	-	-	-
% Students passed with First Class	-	-	-
Placement			
Students Placed	-	-	-
Average pay package, Rs./year	-	-	-

Name of the Department	Computer Scient	ence and Engineer	ring
Course	B.E –Cyber Se	ecurity	
Level	Under graduat	e	
Duration	4 Years		
1st Year of approval by the Council		Academic Yea	r
	22-23	2021-2022	2020-21
Year wise sanctioned intake	60	-	-
Year wise Actual admission	46	-	-
Cut off Marks / General Quota	121.5	-	-
Results			
% Students passed with First Class with			
distinction	-	-	-
% Students passed with First Class	-	-	-
Placement			
Students Placed	-	-	-
Average pay package, Rs./year	-	-	-

Name of the Department	Master of Busin	ness Administrati	on
Course	MBA- Master of	of Business Admi	inistration
Level	Post graduate		
Duration	2 Years		
1st Year of approval by the Council		Academic Year	
	2022-2023	2021-2022	2020-21
Year wise sanctioned intake	60	60	60
Year wise Actual admission	37	28	6
Cut off Marks / General Quota	-	-	-
Results	-	-	-
% Students passed with First Class with			
distinction	-	-	-
% Students passed with First Class	-	-	-
Placement	-	-	-
Students Placed	-	-	-
Average pay package, Rs./year		-	-

Name of the Department	Master of Com	puter Application	
Course	MCA- Master of	MCA- Master of Computer Application	
Level	Post graduate		
Duration	3 Years		
1st Year of approval by the Council		Academic Year	
	2022-2023	2021-2022	2020-21
Year wise sanctioned intake	30	30	30
Year wise Actual admission	13	22	-
Cut off Marks / General Quota		-	-
Results		-	-
% Students passed with First Class with			
distinction		-	-
% Students passed with First Class		-	-
Placement		-	-
Students Placed		-	-
Average pay package, Rs./year		-	-

# 7. **FACULTY:** Branch wise list of Faculty Members (enclosed)

**Faculty Profile: Enclosed Annexure** 

List of Faculties

S.No	Name of the faculty	Designation & Department
1.	DR. SURESHKUMAR C	PRINCIPAL
2.	DR. PRABAKARAN S	PROFESSOR / CSE
3.	DR. KUMARESAN M	PROFESSOR / CSE
4.	MR. SRINIVASAN K	ASSOCIATE PROFESSOR / CSE
5.	MR. MURUGESAN R	ASSOCIATE PROFESSOR / CSE
6.	DR. JOHN PETER T	ASSOCIATE PROFESSOR / CSE
7.	MRS. VISALAKSHI R	ASSISTANT PROFESSOR / CSE
8.	MRS. BRINDA B M	ASSISTANT PROFESSOR / CSE
9.	MS. DIVYA K	ASSISTANT PROFESSOR / CSE
10.	MR. SANTHOSH V	ASSISTANT PROFESSOR / CSE
11.	MR. NAVINKUMAR G	ASSISTANT PROFESSOR / CSE
12.	MR. MANOJ KUMAR R	ASSISTANT PROFESSOR / CSE
13.	MRS. SARANYA R	ASSISTANT PROFESSOR / CSE
14.	MR. GOKUL A	ASSISTANT PROFESSOR / CSE
15.	MR. PRAKASH P	ASSISTANT PROFESSOR / CSE
16.	MR.	ASSISTANT PROFESSOR / CSE
	SUNDARAMOORTHY V	
17.	MRS. KAVITHA R	ASSISTANT PROFESSOR / CSE
18.	MRS. SUGANTHI	ASSISTANT PROFESSOR / CSE
10.	MALARVIZHI P	
19.	MR. MAHESWARAN BV	ASSOCIATE PROFESSOR / AUTO
20.	MR. HARISUDHAN R	ASSOCIATE PROFESSOR / AUTO
21.	MR. NANTHAKUMAR S	ASSISTANT PROFESSOR / AUTO
22.	MR. SANKAR T	ASSISTANT PROFESSOR / AUTO
23.	MR. GOWRISANKAR M	ASSISTANT PROFESSOR / AUTO
24.	MR. SURESH KUMAR N	ASSISTANT PROFESSOR / AUTO
	K	
25.	DR. MANIKANDAN P	PROFESSOR / AI&DS
26.	DR. SARAVANAKUMAR	ASSOCIATE PROFESSOR / AI&DS
	R	
27.	MR. PRABHU S	ASSISTANT PROFESSOR / AI&DS
28.	MR. SHANMUGAM G	ASSISTANT PROFESSOR / AI&DS
29.	MR. PRADEEP ANAND V	ASSISTANT PROFESSOR / AI&DS
30.	MRS. KANJANA DEVI S	ASSISTANT PROFESSOR / AI&DS
31.	MS. NARMADHA R	ASSISTANT PROFESSOR / AI&DS
32.	MR. MALARMANNAN S	ASSISTANT PROFESSOR / AI&DS
33.	MR. PREM ANAND D	ASSISTANT PROFESSOR / AI&DS
34.	MR. RAGURAMAN P J	ASSOCIATE PROFESSOR
		/CSE(AIML)
35.	DR. JOHN BASHA M	ASSOCIATE PROFESSOR /
		CSE(AIML)
.36.	MS. VIDHYAJANANI J	ASSISTANT PROFESSOR /
		CSE(AIML)
37.	MRS. FUJI R	ASSISTANT PROFESSOR /

		CSE(AIML)
20	MC INDIIIA C	ASSISTANT PROFESSOR /
38.	MS. INDUJA S	CSE(AIML)L
39.	MR. PRAVEENKUMAR S	ASSISTANT PROFESSOR /
39.	MR. PRAVEENKUMAR S	
40.	DR. RAMESH S	CSE(AIML) ASSOCIATE PROFESSOR/
40.	DR. KAWESH S	
41.	MR. ASHOKKUMAR R	CSE(Cyber Security) ASSISTANT PROFESSOR
41.	MK. ASHOKKUWAK K	
42.	MR. GOVARTHANAN G	/CSE(Cyber Security) ASSISTANT PROFESSOR /
42.	MR. GOVARTITATIAN	CSE(Cyber Security)
43.	MR. JEGAN G	ASSISTANT PROFESSOR /
75.	WIK. JEGAN G	CSE(Cyber Security)
44.	MRS. NATHIYA N	ASSISTANT PROFESSOR /
77.	WIKS. WATHITA IV	CSE(Cyber Security)
45.	MR. ARUN DEEPAK R	ASSISTANT PROFESSOR / Cyber
13.	M. M. M. D. D. M. K.	Security Security
46.	DR. NARENDRAN J	PROFESSOR / MECH
47.	MR. P RAJESH	ASSISTANT PROFESSOR / MECH
48.	MR. NALLATHAMBI S	ASSISTANT PROFESSOR / MECH
49.	MR. PALANIVEL E S	ASSISTANT PROFESSOR / MECH
50.	MR. SATHISHKUMAR M	ASSISTANT PROFESSOR / MECH
51.	MR. SIVARAM KUMAR S	ASSISTANT PROFESSOR / MECH
52.	MR. SARAVANAN D	PROFESSOR / EEE
53.	DR. MOHANAPRIYAA N	PROFESSOR / EEE
54.	MRS. GOMATHY B	PROFESSOR / EEE
55.	DR. BALAJI N	ASSOCIATE PROFESSOR / EEE
56.	MR. VINOTHKUMAR S	ASSISTANT PROFESSOR / EEE
57.	MR.	ASSISTANT PROFESSOR / EEE
	MOHANASUNDARAM N	
58.	MR. JAGANATHAN K	ASSISTANT PROFESSOR / EEE
59.	MRS. BRUNDHA S	ASSISTANT PROFESSOR / EEE
60.	MRS. NIVETHAA S A	ASSISTANT PROFESSOR / EEE
61.	MR. LOGANATHAN R	ASSISTANT PROFESSOR / EEE
62.	MR. GOPINATHAN P	ASSISTANT PROFESSOR / EEE
63.	MR. KANNAN T	ASSISTANT PROFESSOR / EEE
64.	MR. JEEVANANDH R	ASSISTANT PROFESSOR / EEE
65.	MRS. POONKODI K	PROFESSOR / BME
66.	DR. IMMANUVEL A	PROFESSOR / BME
67.	MR. PRABU R	ASSOCIATE PROFESSOR / BME
68.	MR. VASANTH L	ASSOCIATE PROFESSOR / BME
69.	MS. KAVYA G S	ASSISTANT PROFESSOR / BME
70.	MR. SASIKUMAR N	ASSISTANT PROFESSOR / BME
71.	MR. DIWAKAR M	ASSISTANT PROFESSOR / BME
72.	MS. RAGAVI T K	ASSISTANT PROFESSOR / BME
73.	MR. VINOTH S	ASSISTANT PROFESSOR / BME
74.	DR. CHANDRAMOHAN J	PROFESSOR /S&H-Physics
75.	DR. PUNITHA S	ASSOCIATE PROFESSOR / S&H-
		Physics

7.0	MC CLIDYA C	ACCICTANT DDOEECCOD / COLL
76.	MS. SURYA S	ASSISTANT PROFESSOR / S&H-
77.	MS. RAMYA S	Physics ASSISTANT PROFESSOR / S&H-
//.	MS. RAMTAS	Physics
78.	MS. JAYANTHI P	ASSISTANT PROFESSOR / S&H-
70.	Wis. JATAWIIII I	Physics
79.	DR. MOGANRAJ D	PROFESSOR /S&H-Mathematics
80.	MRS. VIMALA M	PROFESSOR /S&H-Mathematics
81.	MRS. MADHUMATHI T	ASSOCIATE PROFESSOR / S&H-
		Mathematics
82.	MRS. SONA S	ASSISTANT PROFESSOR / S&H-
		Mathematics
83.	MR. SASI KUMAR L	ASSISTANT PROFESSOR / S&H-
		Mathematics
84.	MRS. MARIA STEPHY	ASSISTANT PROFESSOR / S&H-
	KALA S A	Mathematics
85.	MRS. MEGALA A	ASSISTANT PROFESSOR / S&H-
		Mathematics
86.	MS. VIDHYA L	ASSISTANT PROFESSOR / S&H-
		Mathematics
87.	MRS. VIDHYA K	ASSISTANT PROFESSOR / S&H-
		Mathematics
88.	DR. SANDHYA S	PROFESSOR / S&H-English
89.	MR. JOSEPH VINOTH	ASSOCIATE PROFESSOR / S&H-
	KUMAR A	English
90.	DR. KALAIARASI N	ASSOCIATE PROFESSOR / S&H-
		English
91.	MS. MOHANAPRIYA M	ASSISTANT PROFESSOR / S&H-
0.2		English
92.	DR. NAVEEN J	ASSOCIATE PROFESSOR / S&H-
02	MD DAIKINAAD C	Chemistry
93.	MR. RAJKUMAR G	ASSISTANT PROFESSOR / S&H-
0.4	MD THANCAVEL D	Chemistry ASSISTANT PROFESSOR / S&H-
94.	MR. THANGAVEL R	Chemistry
95.	DR. SUSEELA G	ASSOCIATE PROFESSOR /General
93.	DR. SUSEELA U	Engineering
96.	MR. SUNDHARARAJ V	ASSOCIATE PROFESSOR / General
<i>9</i> 0.	WIK. SUNDIIAKAKAJ V	Engineering
97.	MR. KALIMUTHU P	ASSOCIATE PROFESSOR / General
),,		Engineering
98.	MRS. DEVI P	ASSISTANT PROFESSOR / General
70.		Engineering Central
99.	MR. THENARASU N	ASSISTANT PROFESSOR / General
		Engineering Constant
100.	MR. GOPINATHAN P	ASSISTANT PROFESSOR / General
		Engineering
101.	MRS. YOGALAKSHMI J	ASSISTANT PROFESSOR / General
		Engineering
<u> </u>	J.	

102	MRS. JAYALAKSHMI M	ASSISTANT PROFESSOR / General
		Engineering
103.	MS. SARANYA T	ASSISTANT PROFESSOR / General
		Engineering
104.	DR. UMASANKAR P	PROFESSOR / MBA
105.	DR. SURESH C	ASSOCIATE PROFESSOR / MBA
106.	MR. GOBI P	ASSISTANT PROFESSOR / MBA
107.	MRS. MEGALATHA S	ASSISTANT PROFESSOR / MBA
108.	MRS. SUGANYA M	ASSISTANT PROFESSOR / MBA
109.	MS. MOUNIKA S	ASSISTANT PROFESSOR / MBA
110.	DR. THENMOZHI S	PROFESSOR / MCA
111.	MRS. MENAGA M	ASSISTANT PROFESSOR / MCA
112.	MRS. KEERTHIKA S	ASSISTANT PROFESSOR / MCA

#### 8. PROFILE OF PRINCIPAL

1. Name : Dr.C.Sureshkumar

2. Date of Birth : 16.05.1977

3. Unique ID : 1-43368920874

4. Education Qualifications : B.E., M.E., Ph.D.,

5. Work Experience

Teaching : 23 Years

Research : 16 Years

Industry: Nil

Others : -

6. Area of Specialization : Neural Network

7. Courses taught :

UG Level : Computer Science and Engineering PG Level : Computer Science and Engineering

8. Research Guidance : -

9. Projects Carried out : 50

10. Patents : -

11. Technology Transfer : -

12. Research Publications

National Journals : 10 International Journals : 29 National conference : 5 International conference : 5 13. No. of books published

#### 9. FEE

Details of fee, as approved by State Fee Committee for the Institution:

UG Engineering Programme (Govt. Quota)
 UG Engineering Programme (Mgt. Quota)
 PG Engineering Programme
 Rs. 50,000/- p.a.
 Rs. 50,000/- p.a.

Time Schedule for payment of fee for the entire programme

After commencement of every semester,

10 working days
 Next 10 working days
 with fine

No. of fee waivers granter with amount and name of students : Nil

Number of scholarship offered by the Institution, duration and amount: Govt. Scholarships

Criteria for fee waivers / scholarship:

Annual Income of both parents, shall be less than 4.5 lakhs and based of the cut off
marks.

Estimated cost of Boarding and Lodging in Hostels

For Boys Hostel - Rs. 62,000/- p.a. For Girls Hostel - Rs. 62,000/- p.a.

#### 10. ADMISSION

• Number of Seats sanctioned with the year of approval

Sl. No.	Programme	Intake	Year of
	<b> </b>		Starting
1	B.E. Automobile Engineering	30	2011
2	B.E. Computer Science and Engineering	120	2006
3	B.E. Electrical and Electronics Engineering	60	2006
4	B.E. Mechanical Engineering	30	2009
5	B.E-Biomedical Engineering	60	2020
6.	B.Tech- Artificial Intelligence and data Science	60	2020
7	B.E. Computer Science and Engineering(Cyber Security)	60	2022
8.	B.E. Computer Science and Engineering(Artificial Intelligence and Machine Learning)	60	2022
9	M.E. Power Electronics and Drives	12	2012
10	Master of Business Administration	60	2008
11	Master of Computer Applications	30	2007

# • Number of Students admitted under various categories each year in the last three years

Name of the Department	Automobile Engineering			
Course	B.E. Automobile Engineering			
Number of Students admitted under	22-23 2021-2022 2020-21			
various categories				
OC	127.25	125.5	-	
BC	105	122.55	101	
BCM	-	97	84	
MBC/DNC	106.5	121	102	
SCA	-	80.75	-	
SC	-	117	-	
ST	-	108	84	
Name of the Department	Computer Science and Engineering			
Course	B.E. Computer	Science and En	gineering	
Number of Students admitted under	22-23	2021-2022	2020-21	
various categories				
OC	0	21	29	
BC	49	0	1	
BCM	M 2 24		19	
MBC/DNC	NC 42 3		7	
SCA	A 1 11 19			
SC	8 0 4			
ST	1	6	1	

Name of the Department	Artificial Intelligence and Data Science			
Course	B.Tech- Artificial Intelligence and Data			
	Science	Science		
Number of Students admitted under	22-23 2021-2022 2020-21			
various categories				
OC	6	5	3	
BC	23	28	17	
BCM	1	2	3	
MBC/DNC	23	23	13	
SCA	1	1	1	
SC	4	4	4	
ST	1	-	1	

Name of the Department	Computer Science and Engineering

Course	B.E- Artificial Learning	intelligence a	and Machine
Number of Students admitted under	22-23	2021-2022	2020-21
various categories			
OC	01	-	-
BC	20	-	-
BCM	01	-	-
MBC/DNC	20	-	-
SCA	-	-	-
SC	3	-	-
ST	-	-	-

Name of the Department	Computer Science and Engineering		
Course	B.E –Cyber Security		
Number of Students admitted under	22-23 2021-2022 2020-21		
various categories			
OC	3	-	-
BC	21	-	-
BCM	1	-	-
MBC/DNC	19	-	-
SCA	-	- 1	-
SC	2	=	-
ST	-	- 1	-

Name of the Department	Biomedical Engineering				
Course	B.E. Biomedical Engineering				
Number of Students admitted under	22-23 2021-2022 2020-21				
various categories					
OC	0	-	-		
BC	16 12 15				
BCM	1 2 -		1		
MBC/DNC	IC 28 13		16		
SCA	A 2 -		-		
SC	11	31	21		
ST	1	2	2		

Name of the Department	Electrical and Electronics Engineering
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Course	B.E. Electrical and Electronics Engineering		
Number of Students admitted under	22-23	2021-2022	2020-21
various categories			
OC	-	-	-
BC	3	2	20
BCM		-	5
MBC/DNC	5	-	10
SCA	1	5	-
SC	5	3	15
ST	1	3	6

Name of the Department	Mechanical Engineering		
Course	B.E. Mechanical Engineering		
Number of Students admitted under	22-23	2021-2022	2020-21
various categories			
OC	-	117.25	177.25
BC	105.2	103.91	129.51
BCM	-	-	-
MBC/DNC	130.125	139.78	128.6
SCA	122	84.57	1
SC	88.5	115	130.55
ST	-	-	107.83

Name of the Department	Master of Computer Applications		
Course	Master of Computer Applications		
Number of Students admitted under	2022-2023	2021-2022	2020-21
various categories			
OC	1	1	-
BC	3	11	-
BCM	2	-	-
MBC/DNC	4	-	-
SCA		4	-
SC	1	7	-
ST	2	-	-

Name of the Department	Electrical and Electronics Engineering		
Course	M.E- Power Electronics and Drives		
Number of Students admitted under	22-23	2021-2022	2020-21
various categories			
OC	-	-	-
BC	0	-	-
BCM	0	-	-
MBC/DNC	0	-	-
SCA	0	ı	-
SC	1	=	-
ST	1	-	-

Name of the Department	Master of Business Administration		
Course	Master of Business Administration		
Number of Students admitted under	2022-2023	2021-2022	2020-21
various categories			
OC	2	1	-
BC	12	15	-
BCM	-		-
MBC/DNC	12		-
SCA	-	12	-
SC	7	-	-
ST	4		-

#### 11. ADMISSION PROCEDURE

Government Quota

No Entrance Test, Single Window Counselling following communal reservation. Merit base on cut off marks obtained in Mathematics (100) + Physics (50) + Chemistry (50) in Higher Secondary Examination

#### 12. CRITERIA AND WEIGHTAGES FOR ADMISSION

a) Description of Criteria & Weightages

Marks obtained in Mathematics, Physics & Chemistry of HSC Examination

b) Details of minimum level of acceptance, if any.

The minimum level of acceptance was based on the category up to:

OC - 50% BC - 45% MBC - 45% SC / ST - 45%

NRI - Not Applicable

#### 13. LIST OF APPLICANTS

Management seats are allotted trough consortium of self financing professional colleges in Tamilnadu

#### 14. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS / VACANT SEATS

- Score of individual candidate admitted arranged in order or merit:
   Ranking based on Mathematics, Physics and Chemistry marks obtained by the candidate
- List of candidates who have been offered admission for the academic year 2022-2023

S.NO.	Department	Intake	Admission
1	B.E. Automobile Engineering	60	8
2	B.E. Computer Science and Engineering	120	103
3	B.E. Electrical and Electronics Engineering	60	31
4	B.E. Biomedical Engineering	60	57
5	B.E. Mechanical Engineering	60	12
6	B.Tech. –Artificial Intelligence and Data Science	60	59
7	B.E. Computer Science and Engineering (Cyber Security)	60	46
8	B.E. Computer Science and Engineering(Artificial Intelligence And Machine Learning)		45
9	M.E. –Power Electronics and Drives	24	0
10	Master of Business Administration	30	41
11	Master of Computer of Applicatons	30	13

## 15. INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE:

No. of Class Rooms	-	48
No. of Tutorial Rooms	-	08
No. of Drawing halls	-	03

## No. of Laboratories:

Name of the Department: Science and Humanities

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)
1	Physics Laboratory	66.21
2	Chemistry Laboratory	72.7

#### Name of the Department: B.E. Automobile Engineering

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)
1.	Computer aided engine and chassis design laboratory	87.9
2.	Vehicle maintenance laboratory	89.02
3.	Two and three wheelers laboratory	66.08
4.	Computer aided machine drawing	66.08
5.	Electronics and microprocessors laboratory	74.26
6.	Strength of materials and fluid mechanics and machinery laboratory	79.4
7.	Engine performance and emission testing laboratory	66.5
8.	Automotive components laboratory	66.5
9.	Automotive fuels and lubricants laboratory	84.9
10.	Automotive electrical and electronics laboratory	87.9

Name of the Department: **B.E. Electrical and Electronics Engineering** 

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)
1.	Engineering Practices Laboratory	88.7
7	Electric Circuits and Electron Devices Laboratory	66.05
3.	Measurements & Instrumentation Laboratory	66.05
4.	Control Systems Laboratory	66.05
5.	Linear and Digital Integrated Circuits Laboratory	66.21
6.	Electrical Machines Laboratory	200.13
7.	Power Electronics Laboratory	72.38
8.	Power System Simulation Laboratory	66.21
9.	Electronic Design Laboratory	66.21

Name of the Department: B.E. Computer Science and Engineering

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)
1.	Programming and data structure laboratory	66
2	Database management systems laboratory	66
3	Networks laboratory	66
4	Operating systems laboratory	66
5	Case tools laboratory	66
6	Internet programming laboratory	66
7	Computer graphics laboratory	66
8	Mobile application development laboratory	66
9	Compiler laboratory	66
10	Security laboratory	66
11	Grid and cloud computing laboratory	66

Name of the Department: **Bio – Medical Engineering** 

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)
1.	Engineering Practices Laboratory	88.7
2.	Biochemistry Laboratory	90.05
3.	Devices and Circuits Laboratory	66.05
4.	Pathology And Microbiology Laboratory	66.05
5.	Human Physiology Laboratory	66.21
6.	Integrated Circuits Laboratory	66.05
7.	Digital Signal Processing Laboratory	70.05
8.	Biomedical Instrumentation Laboratory	66.05
9.	Microprocessors and Microcontrollers Laboratory	66.05
10.	Diagnostic and Therapeutic Equipment Laboratory	66.05
11.	Digital Image Processing Laboratory	70.05

Name of the Department: B.Tech. –Artificial Intelligence and Data Science

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)
1	Problem Solving and Python Programming Laboratory	66
2	Data Structures and Design Laboratory	66
3	Data Science Laboratory	66
4	Object Oriented Programming Laboratory	66
5	Database Design and Management Laboratory	66
6	Data Analytics Laboratory	66
7	Artificial Intelligence –I Laboratory	66

Name of the Department: **B.E. Mechanical Engineering** 

		available (sq.m.)
1	Electrical engineering laboratory	89.13
2	Strength of materials and fluid mechanics and machinery laboratory	79.4
3	Manufacturing technology laboratory i	71.9
4	Manufacturing technology laboratory ii	68.08
5	Kinematics and dynamics laboratory	79.4
6	Thermal engineering laboratory	84.9
7	Metrology and measurements laboratory	87.8
8	Cad/cam laboratory	66.08
9	Simulation and analysis laboratory	87.9
10	Mechatronics laboratory	87.8
11	Computer aided machine drawing	87.9
12	Engineering Practices Laboratory	117.45
13	Workshop	510.41

Name of the Department: ME Power Electronics and Drives

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)
1.	Analog and Digital Controllers for PE Converters lab	66.21
2.	Electrical Machines Laboratory	200.13
3.	Power Converters Lab	72.38
4.	Power Electronic and Drives lab	66.21
5.	Design Laboratory for Power Electronics System	66.21

## Library:

#### Books

Sl. No.	Description	No. of Books (Volumes) available
1.	Engineering	26,000
2.	MCA	1,510
3.	MBA	1,200

#### Journals

Sl. No.	Nome of the Course	No. of Journals	
SI. NO.	Name of the Course	National	International
1	B.E. Automobile	6	6
2	B.E Bio Medical Engineering	6	6
3	B.E. Computer Science and Engineering	6	6
4	B.Tech Artificial Intelligence and Data Science	6	6
5	B.E. Electrical and Electronics Engineering	6	6
6	B.E. Mechanical Engineering	6	6
7	M.E. Power Electronics and Drives	5	5
8	MBA Masteter of Business Adminstration	5	5

9 MCA N	Master of Computer Application	5	5
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#### e-Journals

Sl. No.	Name of the e-Journal Publisher	Total No. of Journals
1.	Delnet	350

## **Computing Facilities**

## Terminals and LAN / WAN connections:

	Number of terminals with P4 processor or higher	Number of terminals on LAN / WAN	Number of Printers
Available	402	402	19

## **Network connectivity**

Bandwidth : 300 Mbps

Number of nodes with Internet connection : 402

## **Institution's Innovation Council (IIC)**

S.NO.	Name of Member	Member Type (Teaching/ Non- teaching / External Expert)	Key Role/ Position assigned in IIC
1	Dr.C.Sureshkumar	Principal	President
2	Dr.J.Narendran	Teaching	Vice President
3	Mr.S.Prabhu	Teaching	Convener
4	Mr.L.Vasanth	Teaching	NIRF Coordinator
5	Mr.K.Srinivasan	Teaching	Social Media Coordinator
6	Mr.R.Jeevanandh	Teaching	Startup Activity Coordinator
7	Mr.V.Sundarajan	Teaching	Innovation Activity Coordinator
8	Mr.M.Gowrisankar	Teaching	IPR Activity Coordinator
9	Mr.N.Sasikumar	Teaching	Internship Activity Coordinator
10	Ms.K.Saranya	Teaching	ARIIA Coordinator
11	Mrs.S.Mariya Stephy Kala	Teaching	Member
12	Mr.R.Harisudhan	Teaching	Member
13	Mr. Prakash Deivasigamani	External Expert	Industry
14	Mr.M.Yuvaraj	External Expert	Industry
15	Mr.A.Karthikeyan	External Expert	Bank
16	Dr.K.Arutselvan	External Expert	Incubation

17	Mr.A.Selvam	External Expert	Atal tinkering lab
18	Mr.M.Mahadevan	External Expert	Alumni Entrepreneur

## Softwares

Software	Name of the software available
	1. Windows XP OS
System software	2. Unix OS
	3. Linux
	1. Soft Dsktp Campus Alng Lic Sapk MVL
	2. Soft MS Visio Professional
	3. Soft MS Project Prof. W1Prjct Svr CAL
	4. Soft Pblshr Alng Lic SAP K MVL
	5. Soft SQLCAI Alng Lic SAP K MVL
	6. Soft Encarta Premium
	7. Soft SQL Avr Std Alng Lic
	8. CodeGear C++ Prof. Ed.
	9. Desktop Campus License
	10. Visual Studio Pro License
Application software	11. Office Share Point Designer
Application software	12. Small Basic
	13. Visual studio 2008 professional edition
	14. Windows multipoint mouse SDK
	15. Visual web developer 2008 express edition
	16. Visual c# 2008 express edition
	17. Robotics developer studio 2008 r3
	18. Windows Phone
	19. Expression studio 4 ultimate
	20. Visual basic 2008 express edition
	21. Matlab R2014a

# **Games and Sports Facilities**

Sl. No.	Description	Details
1	Total area of the play ground	5 Acres
		1. Cricket, Volley Ball
2	Details of the outdoor games available	2. Kabaddi, Kho-Kho
2		3. Throw Ball, Basket Ball
		4. Ball Badminton
		1. Badminton
3	Details of the Indoor games available	2. Table Tennis
3		3. Chess
		4. Carom Board
4	Details of gymnasium available	1. Gym Available

#### **Extra Curricular Activities**

#### **Rain Water Harvesting**

- ➤ Institution is collecting the rain water from all our building and is stored in our biggest Rain Water Harvesting pond namely 'Amrithadavarshini' of size 270' × 180' × 18' with a storage capacity of 2 crore litres.
- ➤ Because of this initiative all our bore wells RO water purifiers are supported throughout the year and nearby thousand acres of land are benefitted
- The infiltration of surface water into subsurface aquifers before it is lost as surface runoff.
- ➤ The lawns and saplings in the garden are watered by the recycled waste water which is treated properly.



#### **YRC**

YRC volunteers of the institution participate in youth convention programs. They associate themselves with the Red Ribbon club in creating AIDS awareness through lectures, street play and video clippings, In association with St.John's ambulance service, first aid awareness and life saving tips are demonstrated to the youth who might involve themselves in safeguarding the lives of the victims.

#### **Nature Club**

A nature club is a group of young people, who spread conservation awareness in the society. Since a club represents the collective will of its members, it can generate conservation awareness in most effective manner. A Nature Club functions in our college, which does everything possible (like organizing seminars) to spread awareness about conservation of nature.

#### **NSS**

- ➤ Various Socially relevant services like blood donation camp, medical awareness camps, corona awareness camp and Tree plantation camp etc. are conducted by NSS students.
- ➤ The NSS unit regularly organize tree plantation, cleanliness awareness activities in the college.
- > The College is planting trees every year with the help of the students and staffs.





#### **Unnat Bharat Abhiyan (UBA)**

Unnat Bharat Abhiyan (UBA), a flagship programme of Ministry of Human Resource Development (MHRD), Government of India. Higher Educational Institutions (HEI's) of the country adopt villages for their development. Faculty and students to be involved in village development plan in collaboration with district administration. Paavai College of Engineering is participating in UBA and adopt following villages for their development in collaboration with district administration. IIT Delhi, UBA cell invites all faculty and students to join UBA to bring for transformational change in the villages.

- 1. Thirumalaipatti
- 2. Pachal
- 3. 85-R.Kummarapalayam
- 4. Anaipalayam





#### **Health & Hygiene Programmes**

Paavai Health and Hygienic Club conduct Blood donation camps, medical camps and health awareness programmes periodically. Medical facility is available on the campus for the benefit of the staff and students. A separate dispensary under the supervision of a qualified physician is established. Sufficient effort is taken by the management to provide hygienic food in the hostel mess and canteens. Water doctors are available on each floor. The entire ambience of the college is clean, fresh and conducive.



### **Trekking Club**

Paavai College of Engineering have various clubs & committees to develop the self-confidence and motivation of the students through various skills. To provide an outdoor experience to the learners and to be closely associated with nature, the Trekking Club has been formed. It intends to develop healthy and positive spirit among students.

#### Bank & ATM:

Corporation bank is located within our campus and 24 hrs ATM facilities is also available



#### **Paavai - Water Treatment Plant**

- ➤ The water used in the campus is recycled and used to grow trees and plants on the campus.
- ➤ The lawns and saplings in the garden are watered by the recycled waste water which is treated properly.
- ➤ Water treatment is any process that makes water more acceptable for a specific end-use, which may be drinking, industry, irrigation, water recreation or many other uses.
- ➤ Water treatment should remove existing water contaminants or so reduce their concentration that their water becomes fit for its desired end-use, which may be safely returning used water to the environment.



### Motivation Programme on "You can succeed in government examination"

Paavai College of Engineering and Namakkal District Police department have jointly conducted **Motivational Programme** on 08.12.2019 to promote awareness among youngsters need to take initiative to contribute towards the growth and development of the nation .



# BE A DOCTOR IN USA - MBBS (MD) PROGRAMME

Paavai Educational Institutions have signed a memorandum of understanding with the University of Xavier, Aruba, in order to facilitate the Indian students to pursue medical education at USA. In connection with this, a face to face interactive session with the eminent experts from Xavier University, Aruba was held at Paavai on 25.07.2019.



## 16. ENROLLMENT OF STUDENTS IN THE LAST 3 YEARS

B.E. Automobile Engineering	S.No.	Department	Sanctioned Intake	Students Enrollment
B.E. Computer Science and Engineering		202	23-2024	
B.E. Electrical and Electronics	1	B.E. Automobile Engineering	30	5
3	2		120	120
4         B.E. Biomedical Engineering         60         61           5         B.E. Mechanical Engineering         30         13           6         B.TechArtificial Intelligence and Data Science         60         62           7         B.E. Computer Science and Engineering(Cyber Security)         60         50           8         B.E. Computer Science and Engineering(Artificial Intelligence And Machine Learning)         60         55           9         M.EPower Electronics and Drives         12         0           10         Master of Business Administration         60         53           11         Master of Computer of Applications         30         4           2         B.E. Automobile Engineering         30         8           2         B.E. Computer Science and 120         103           Engineering         30         8           3         B.E. Electrical and Electronics 60         31           4         B.E. Biomedical Engineering         60         57           5         B.E. Mechanical Engineering         30         12           6         B.TechArtificial Intelligence and 50         59           9         Master of Business Administration         60         59	3		60	43
6         B.Tech. –Artificial Intelligence and Data Science         60         62           7         B.E. Computer Science and Engineering(Cyber Security)         60         50           8         E. Computer Science and Engineering(Artificial Intelligence And Machine Learning)         60         55           9         M.E. –Power Electronics and Drives         12         0           10         Master of Business Administration         60         53           11         Master of Computer of Applications         30         4           2022-2023         30         8           2         B.E. Omputer Science and Engineering         120         103           2         B.E. Computer Science and Engineering         120         103           3         B.E. Electrical and Electronics Engineering         60         31           4         B.E. Biomedical Engineering         30         12           5         B.E. Mechanical Engineering         30         12           6         B.Tech. –Artificial Intelligence and Data Science         60         59           7         B.Tech. –Fashion Technology         60         46           8         M.E. –Power Electronics and Drives         12         45           9         Master	4		60	61
0         Data Science         50           7         B.E. Computer Science and Engineering(Cyber Security)         60         50           8         Engineering(Artificial Intelligence And Machine Learning)         60         55           9         M.EPower Electronics and Drives         12         0           10         Master of Business Administration         60         53           11         Master of Computer of Applications         30         4           2022-2023         1         B.E. Automobile Engineering         30         8           2         B.E. Computer Science and Engineering         120         103         103           Engineering         60         31         103	5	B.E. Mechanical Engineering	30	13
B.E. Computer Science and	6		60	62
8         Engineering(Artificial Intelligence And Machine Learning)         0         12         0           9         M.EPower Electronics and Drives         12         0           10         Master of Business Administration         60         53           11         Master of Computer of Applications         30         4           2022-2023           1         B.E. Automobile Engineering         30         8           2         B.E. Computer Science and Engineering         120         103           Engineering         60         31         103           Engineering         60         57         5         B.E. Electrical and Electronics Engineering         60         57         5         B.E. Mechanical Engineering         30         12 <td>7</td> <td></td> <td>60</td> <td>50</td>	7		60	50
10   Master of Business Administration   60   53	8	B.E- Computer Science and Engineering(Artificial Intelligence	60	55
11   Master of Computer of Applications   30   4	9		12	0
11   Master of Computer of Applications   30	10	Master of Business Administration	60	53
1         B.E. Automobile Engineering         30         8           2         B.E. Computer Science and Engineering         120         103           3         B.E. Electrical and Electronics Engineering         60         31           4         B.E. Biomedical Engineering         60         57           5         B.E. Mechanical Engineering         30         12           6         B.TechArtificial Intelligence and Data Science         60         59           7         B.Tech -Fashion Technology         60         46           8         M.EPower Electronics and Drives         12         45           9         Master of Business Administration         60         37           10         Master of Computer of Applications         30         13           2021-2022         1         B.E. Automobile Engineering         30         14           2         B.E. Computer Science and Engineering         120         125           2         B.E. Computer Science and Engineering         60         13           3         B.E. Electrical and Electronics         60         13           4         B.E. Biomedical Engineering         60         8           5         B.E. Mechanical Engineering		Master of Computer of Applications	30	4
2         B.E. Computer Science and Engineering         120         103           3         B.E. Electrical and Electronics Engineering         60         31           4         B.E. Biomedical Engineering         60         57           5         B.E. Mechanical Engineering         30         12           6         B.TechArtificial Intelligence and Data Science         60         59           7         B.Tech -Fashion Technology         60         46           8         M.EPower Electronics and Drives         12         45           9         Master of Business Administration         60         37           10         Master of Computer of Applications         30         13           2021-2022         1         B.E. Automobile Engineering         30         14           2         B.E. Computer Science and Engineering         120         125           3         B.E. Electrical and Electronics         60         13           4         B.E. Biomedical Engineering         60         58           5         B.E. Mechanical Engineering         60         8           6         B.TechArtificial Intelligence and Data Science         60         63           7         B.Tech -Fashion Technolog		202	22-2023	
2   Engineering   3   B.E. Electrical and Electronics   60   31	1	B.E. Automobile Engineering	30	8
3         Engineering         60         57           4         B.E. Biomedical Engineering         30         12           5         B.E. Mechanical Engineering         30         12           6         B.Tech. –Artificial Intelligence and Data Science         60         59           7         B.Tech –Fashion Technology         60         46           8         M.E. –Power Electronics and Drives         12         45           9         Master of Business Administration         60         37           10         Master of Computer of Applications         30         13           2021-2022           1         B.E. Automobile Engineering         30         14           2         B.E. Computer Science and Engineering         120         125           3         B.E. Electrical and Electronics         60         13           4         B.E. Biomedical Engineering         60         58           5         B.E. Mechanical Engineering         60         63           6         B.Tech. –Artificial Intelligence and Data Science         60         63           7         B.Tech –Fashion Technology         60         0           8         M.E. –Power Electronics and Drives	2		120	103
4         B.E. Biomedical Engineering         60         57           5         B.E. Mechanical Engineering         30         12           6         B.Tech. –Artificial Intelligence and Data Science         60         59           7         B.Tech –Fashion Technology         60         46           8         M.E. –Power Electronics and Drives         12         45           9         Master of Business Administration         60         37           10         Master of Computer of Applications         30         13           2021-2022           1         B.E. Automobile Engineering         30         14           2         B.E. Computer Science and Engineering         120         125           3         B.E. Electrical and Electronics         60         13           4         B.E. Biomedical Engineering         60         58           5         B.E. Mechanical Engineering         60         8           6         B.Tech. –Artificial Intelligence and Data Science         60         63           7         B.Tech –Fashion Technology         60         0           8         M.E. –Power Electronics and Drives         12         5	3	B.E. Electrical and Electronics	60	31
6         B.Tech. –Artificial Intelligence and Data Science         60         59           7         B.Tech –Fashion Technology         60         46           8         M.E. –Power Electronics and Drives         12         45           9         Master of Business Administration         60         37           10         Master of Computer of Applications         30         13           2021-2022           1         B.E. Automobile Engineering         30         14           2         B.E. Computer Science and Engineering         120         125           3         B.E. Electrical and Electronics         60         13           4         B.E. Biomedical Engineering         60         58           5         B.E. Mechanical Engineering         60         8           6         B.Tech. –Artificial Intelligence and Data Science         60         63           7         B.Tech –Fashion Technology         60         0           8         M.E. –Power Electronics and Drives         12         5	4		60	57
0         Data Science           7         B.Tech –Fashion Technology         60         46           8         M.E. –Power Electronics and Drives         12         45           9         Master of Business Administration         60         37           10         Master of Computer of Applications         30         13           2021-2022           1         B.E. Automobile Engineering         30         14           2         B.E. Computer Science and Engineering         120         125           Engineering         60         13           3         B.E. Electrical and Electronics         60         13           Engineering         60         58           5         B.E. Mechanical Engineering         60         8           6         B.Tech. –Artificial Intelligence and Data Science         60         63           7         B.Tech –Fashion Technology         60         0           8         M.E. –Power Electronics and Drives         12         5	5	B.E. Mechanical Engineering	30	12
8         M.E. –Power Electronics and Drives         12         45           9         Master of Business Administration         60         37           10         Master of Computer of Applications         30         13           2021-2022           1         B.E. Automobile Engineering         30         14           2         B.E. Computer Science and Engineering         120         125           Engineering         60         13           3         B.E. Electrical and Electronics Engineering         60         58           4         B.E. Biomedical Engineering         60         8           5         B.E. Mechanical Engineering         60         8           6         B.Tech. –Artificial Intelligence and Data Science         60         63           7         B.Tech –Fashion Technology         60         0           8         M.E. –Power Electronics and Drives         12         5	6		60	59
9         Master of Business Administration         60         37           10         Master of Computer of Applications         30         13           2021-2022           1         B.E. Automobile Engineering         30         14           2         B.E. Computer Science and Engineering         120         125           3         B.E. Electrical and Electronics Engineering         60         13           4         B.E. Biomedical Engineering         60         58           5         B.E. Mechanical Engineering         60         8           6         B.Tech. –Artificial Intelligence and Data Science         60         63           7         B.Tech –Fashion Technology         60         0           8         M.E. –Power Electronics and Drives         12         5	7	B.Tech –Fashion Technology	60	46
10   Master of Computer of Applications   30   13	8	M.E. –Power Electronics and Drives	12	45
2021-2022     1   B.E. Automobile Engineering   30   14	9	Master of Business Administration	60	37
1         B.E. Automobile Engineering         30         14           2         B.E. Computer Science and Engineering         120         125           3         B.E. Electrical and Electronics Engineering         60         13           4         B.E. Biomedical Engineering         60         58           5         B.E. Mechanical Engineering         60         8           6         B.Tech. –Artificial Intelligence and Data Science         60         63           7         B.Tech –Fashion Technology         60         0           8         M.E. –Power Electronics and Drives         12         5	10	Master of Computer of Applications	30	13
2         B.E. Computer Science and Engineering         120         125           3         B.E. Electrical and Electronics Engineering         60         13           4         B.E. Biomedical Engineering         60         58           5         B.E. Mechanical Engineering         60         8           6         B.Tech. –Artificial Intelligence and Data Science         60         63           7         B.Tech –Fashion Technology         60         0           8         M.E. –Power Electronics and Drives         12         5		202	21-2022	
Engineering   3   B.E. Electrical and Electronics   60   13	1	B.E. Automobile Engineering	30	14
Engineering         60         58           4 B.E. Biomedical Engineering         60         8           5 B.E. Mechanical Engineering         60         8           6 B.Tech. –Artificial Intelligence and Data Science         60         63           7 B.Tech –Fashion Technology         60         0           8 M.E. –Power Electronics and Drives         12         5	2		120	125
4       B.E. Biomedical Engineering       60       58         5       B.E. Mechanical Engineering       60       8         6       B.Tech. –Artificial Intelligence and Data Science       60       63         7       B.Tech –Fashion Technology       60       0         8       M.E. –Power Electronics and Drives       12       5	3	B.E. Electrical and Electronics	60	13
6 B.Tech. –Artificial Intelligence and Data Science 7 B.Tech –Fashion Technology 60 0 8 M.E. –Power Electronics and Drives 12 5	4		60	58
Data Science         60         0           7         B.Tech –Fashion Technology         60         0           8         M.E. –Power Electronics and Drives         12         5	5	B.E. Mechanical Engineering	60	8
8 M.E. –Power Electronics and Drives 12 5	6		60	63
	7		60	0
9 Master of Business Administration 60 28	8	M.E. –Power Electronics and Drives	12	5
<u>, , , , , , , , , , , , , , , , , , , </u>	9	Master of Business Administration	60	28
10 Master of Computer of Applications 30 22	10	Master of Computer of Applications	30	22

- 17. LIST OF RESEARCH PROJECTS / CONSULTANCY WORKS : Enclosed
- 18. LOA AND SUBSEQUENT EOA TILL THE CURRENT ACADEMIC YEAR: Enclosed
- 19. ACCOUNTED AUDITED STATEMENT FOR THE LAST THREE YEARS: Enclosed

#### LIST OF RESEARCH PROJECTS / CONSULTANCY WORKS

Title Of Service	Year	Fee Received from	
		Industry (INR)	
Concrete cube Testing	2022-2023	3,900	
Concrete cube Testing	2022-2023	3,600	
Concrete cube Testing	2022-2023	2,700	
Concrete cube Testing	2022-2023	3,300	
Concrete cube Testing	2022-2023	3,600	
Concrete cube Testing	2022-2023	3,000	
Concrete cube Testing	2022-2023	3,600	
Yield Strength in Bars	2022-2023	2,000	
Yield Strength in Bars	2022-2023	1,600	
Yield Strength in Bars	2022-2023	1,600	
Yield Strength in Bars	2022-2023	1,200	
Structural Drawings & Design	2021-2022	6,500	
	Concrete cube Testing  Yield Strength in Bars  Yield Strength in Bars  Yield Strength in Bars	Concrete cube Testing  Concrete cube Testing	

RR THULASI BUILDERS	Structural Drawings & Design	2021-2022	6,500
ISLAND HYDRAULICS PVT LTD	Simulation And Analysis Of Hydraulic Kit	2021-2022	42,000
SAKTHI AUTO COMPONENT LIMITED-ERODE	Design And Analysis Of Heat Exchangers	2021-2022	27,000
BIMETAL BEARING LTD., COIMBATORE	Design And Analysis Of Journal Bearings	2021-2022	42,000
VST MOTORS	CNC Turning Work	2021-2022	31,000
SHANTHI GEARS	CNC Milling Work	2021-2022	45,000
VARALAKSHMI STARCH INDUSTRIES PRIVATE	Special Machine Manufacturing	2021-2022	1,45,000
LIMITED			
SRI MAHALAKSHMI CONSTRUCTION	Structural Drawings & Design	2021-2022	6,500
RR CONSTRUCTIONS(P) LTD,	Structural Drawings & Design	2021-2022	9,000
RR THULASI BUILDERS	Flexture test Value in concrete	2021-2022	5,400
THANGAM ASSOCIATES	Flexture test Value in concrete	2021-2022	3,600
AMMAN ASSOCIATIONS	Brick Test	2020-2021	1,200
PSK CONSTRUCTIONS	Brick Test	2020-2021	1,800
ARAM ASSOCIATES	Brick Test	2020-2021	1,800
SHREE VAASTHU ARCHITECTS & ENGINEERS	Brick Test	2020-2021	1,200
ARAM ASSOCIATES	Brick Test	2020-2021	1,80

AARAM SHELTERS PVT LTD	Brick Test	2020-2021	1,200
CSS CORP	Semantic Design Latch Circuits	2020-2021	35,000
TEXAS INSTRUMENTS	Networking	2020-2021	25,000
VISHAL ENGINEERING	XILINX Software	2020-2021	30,000
VI MICROSYSTEMS	Batch Antenna Design X412	2020-2021	25,000
FRONTLINE ELECTRONICS	Protocol Design	2020-2021	25,000
CSS CORP	Semantic Design Latch Circuits	2020-2021	35,000
TEXAS INSTRUMENTS	Networking	2020-2021	25,000
VISHAL ENGINEERING	XILINX Software	2020-2021	30,000
VI MICROSYSTEMS	Batch Antenna Design X412	2020-2021	25,000

S.N	NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
			Academic	year 2022-2023	3	
1.	Based (Parame Reinfor	Optimization of Test eter in Glass Fiber reed Polyamide 66 for ding, Tribological mance	Dr.J.Narendran	Mechanical Engineering	Materials	EISSN NO:199621944&https:// doi.org/10.3390/ma15196520
2	Incredi	ble VLSI Design for	Dr.L.Vasanth	BME	Intelligent Automation	DOI:10.32604/iasc.2022.022979

	MIMO System Using SEC-			& Soft	
	QPSK Detection			Computing	
2.	An energy Efficient cluster routing for IOT wireless sensor network using map diminution—based training-discovering optimization algorithm	Mrs.N.Nathiya	AI&DS	Sadhana- Academy Proceedings of Sciences	DOI: 10.1007/s12046-023-02371-1
3.	Enhancing Apple Leaf Diagnosis through Deep Learning Techniques	Mrs.N.Nathiya	AI&DS	Journal : IEEE Explore digital Library	DOI: 10.1109/ICOSEC58147.2023.1 0275936
4.	Watemarking and Encrption Technique to avoid water leakage Based on Block-chain	Mr.S.Prabhu	AI&DS	IJRASET	ISSN:2321-9653
5.	Skin care Detection using DIP	Mr.S.Prabhu	AI&DS	IJRASET	ISSN:2397-9965
6.	Human Organ Donation Management System Using Block Chain	Mrs.N.Nathiya	AI&DS	International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST)	ISSN (ONLINE):2456-5717 Vol.9, Issue.7, July 2023
7.	Liver Lesion Detection Using Semantic Segmentation and Chaotic Cuckoo Search Algorithm	R. Murugesan	CSE	Information Technology and Control	Sep 2023, Vol 52, No.3, https://doi.org/10.5755/j01.itc.52.3.3 4032

				Journal of	
8.	Breast Cancer Accuracy Level Detection Using Transfer Learning	A. Anbumani	CSE	Current Research in Engineering and Science	Vol 6, Issue 2, Aug 2023, Paper 35 ISSN: 2581 – 611X
9.	Machine Learning Algorithm for Stock Market Prediction – A Comparison	A. Gokul	CSE	Journal of Artificial Intelligence and Capsule Networks	Dec 2023, Vol 5, Issue 4, Pages 521 - 533 DOI: https://doi.org/10.36548/jaicn.2023.4 .005
10.	Machine Learning Algorithm for Stock Market Prediction – A Comparison	R. Manoj Kumar	CSE	Journal of Artificial Intelligence and Capsule Networks	Dec 2023, Vol 5, Issue 4, Pages 521 - 533 DOI: https://doi.org/10.36548/jaicn.2023.4 .005
11.	Chronic Kidney Disease Diagnosis Using Conditional Variational Generative Adversarial Networks and Squirrel Search Algorithm	B. M. Brinda	CSE	Information Technology and Control	Vol. 52 / No. 4 / 2023 pp. 1073-1086 DOI 10.5755/j01.itc.52.4.34233
		Academic	year 2021-2022	2	
12.	Response Surface Methodology Based On Polyamide Incorparated With Biolubricant For Optimasation Of Operating Parameters In Heavy Vehicles	Dr.J.Narendran	Mechanical Engineering	International Journal Of Heavy Vehicle Systems	ONLINE ISSN NO:1744-232X & VOL 27 ISSUE 1-2
2	Experimental Investigation On Performance And Emission	S.Nanthakumar	Mechanical Engineering	Materials Today	VOL 45, PART 2 2021,Pages 836-840

	Charecterstics Of Vcr Engine Working With Biodiesel And Diethyl Ether					
3	Response Surface Methodology Based Optimization Of Test Parameter In Glass Fiber Reinforced Polyammide 66 For Dry Slidding, Tribological Performance	Dr.J.Narendran	Mechanical Engineering	Materials	14/09/2022 Volume-15,Issue-19	
4	Analysis Of Delay And Area Efficient AOI And OAI Based Carry Skip Adder For High Performing Computation	R.Prabu S.Vinothkumar	ECE	IRJMETS	2.12.22	
5	High-Speed and Low-Power Multipliers Using Modified HPM-Based Baugh-Wooley Multipliers Algorithm	R.Prabu T.Kannan	ECE	IJRPR	2.10.21	
6	Performance of Digital image watermarking using Human Visual System in DWT	V.Sundhararaj	ECE	NeuroQuanto logy (AU- Annexure-1)	10.14704/nq.2022.20.8.NQ44097	
	Academic year 2020-2021					
	Experimental Investigation On Performance And Emission Characteristics Of VCR Engine Working With Biodiesel And Diethyl Ether	S Nanthakumar	Mechanical	ELSEVIER	https://doi.org/10.1016/j.matpr.2020. 02.913	

Incredible VLSI design system using SEC-QPSK detection	L.Vasanth	ECE	IA&SC	0229799
Analysis Of Delay And Area Efficient AOI And OAI Based Carry Skip Adder For High Performing Computation	R.Prabu and L.Vasanth	ECE	IRJMETS	2582-5208
High-Speed and Low-Power Multipliers Using Modified HPM-Based Baugh-Wooley Multipliers Algorithm	R.Prabu, T.Kannan and S.Vinothkumar	ECE	IJRPR	-
Digital Image Watermarking Using Modified Gauss Hermite Expansion In Wavelet Domain	V.Sundhararaj	ECE	ICTCAN-21 (AICTE)	2454-9614
Loe Intricacy Vlsi Design Using Stepwise Exponential Companding Qpsk Detection In Mimo System	L.Vasanth	ECE	INTELLIGENT AUTOMATIO N & SOFT COMPUTING	1245-1471

# **MoUs with Industries:**

S.No.	Academic Year	No.of Functional MoUs
1	2022-2023	07
2	2021-2022	09
3	2020-2021	08