

# Velammal College of Engineering & Technology,

# Madurai

(AUTONOMOUS)

(Accredited by NAAC with "A" Grade)

Velammal Nagar, Madurai - Rameswaram High Road, Viraganoor, Madurai - 625009

Phone: 0452 - 2465285 / 2465289/9994994991

http://www.vcet.ac.in

# **AICTE Mandatory Disclosure**

# **Mandatory Disclosure**

Mandatory Disclosure	:	Updated on 2nd February,2024
AICTE File No.	:	Southern/1-36947954654/2023/EOA
Date & Extension of Approval Granted Period of Last approval	:	23-Jun-2023 (2023-24)

#### 2. NAME OF THE INSTITUTION

Name of the Institution	••	VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)
Address of the Institution	:	Velammal Nagar, Madurai-Rameswaram High Road, Viraganoor.
City & Pin code	:	Madurai - 625009
State/UT	:	Tamil Nadu
Phone number with STD code	:	0452 – 2465285/9994994991
Fax number with STD code	:	0452 – 2465285
Office hours at the Institution	:	08.25 a.m. to 05.30 p.m.
Academic hours at the Institution	:	08:50 a.m. to 05:00 p.m.
Email	:	principal@vcet.ac.in
Website	:	www.vcet.ac.in
Nearest Railway Station (dist. in Km)	:	Madurai Railway Station(5Kms)
Nearest Airport (dist. in Km)	:	12 Kms.

#### 3. TYPE OF INSTITUTION

Type of Institution	•	Private-Self Financed
Category (1) of the Institution	•	Non-Minority
Category (2) of the Institution	:	Co-Ed

#### 4. NAME OF THE ORGANIZATION RUNNING THE INSTITUTION

Name of the organization running the Institution	: Velammal Educational Trust
Type of the organization	: Trust
Address of the organization	Velammal Nagar, Ambattur, Redhills Road Chennai - 600 066.
Website	: www.velammaltrust.com
Email Id	: info@velammaltrust.com

#### 5. NAME OF THE AFFILIATING UNIVERSITY

Name of the affiliating University	•	Anna University, Chennai
Address	:	Guindy, Chennai – 600 025.
Website	•	www.annauniv.edu_
Latest affiliation period	•	2021- 2022

#### 6. NAME OF PRINCIPAL / DIRECTOR

Name of Principal / Director	:	Dr. P.Alli
Exact Designation	:	Principal
Phone number with STD code	:	0452 – 2465285/9994994991
FAX number with STD code	:	0452 – 2465285
Email	:	principal@vcet.ac.in
Highest Qualification	:	M.S, Ph.D.
Field of Specialization	:	Medical Image Processing

#### 7. GOVERNING COUNCIL MEMBERS

1	Shri. M. V. Muthuramalingam Chairman	Velammal Educational Trust, Chennai – 600 066	Tel: 044-26590345
2	Shri. M. V. M. Velmurugan CEO & Trustee	Velammal Educational Trust Chennai- 600 066	Tel: 044-26590345
3	<b>Dr.N.Suresh Kumar</b> Senior Principal	Velammal Educational Trust Madurai-625 009	Tel: 0452-2510277 E-mail: seniorprincipal@vcet.ac.in
4	Shri. R. Veeramani Chairman	GEM Group of companies 78, Cathedral Road, Chennai – 600 086.	Tel: + 91 44 28115190, 29110025 E-mail: veeramani@gemgranites.com

5	<b>Dr. R. Venkatraj</b> Principal	P.A.C. Ramasamy Raja Polytechnic College K R Nagar Post , Rajapalayam – 626 108	Tel: 04563 – 235740
6	Mr. C. Devarajan Managing Director	URC Construction, URC Nagar, 3rd Street Verappampalayam Erode – 638 012.	
7	<b>Shri. A. Selvaraj</b> Chief Executive	Sri Jeyarekha Industries 1, Ramraj Nagar, Villapuram, Madurai – 625 012.	Tel: 0452-3255680
8	<b>Mr. Thomas V. Simon</b> Global Head – Human Resources	Tata Consultancy Services Limited, Plot No.1 G1, SIPCOT I.T.Park, Siruseri, Chennai - 603 103.	Ph:- +91 44 67427080 E- mail: thomas.simon@tcs.com
9	<b>Dr. M. Arumugam</b> Founder Managing Director,	Broadline Technologies Private ltd., No 7, Khader Newaz Khan Road, Chennai 600 006.	Phone: 9840031000 E-mail- m.arumugam@broadline.com
10	Prof. Dr. S. Rajamohan Managing Director	Enviro Care India Private Limited, No. 43 Harvey Nagar, 2ndStreet, Madurai-625016	Phone Number: 0452 435 5103 E-mail: rajamohan@envirocareindia.com
11	Shri. Subbaraman Balasubramanyan Associate Vice President and Center Head	HCL Technologies, Elcot IT Park, Ilandhaikulam, Madurai – 625001.	Toll Free: 1800 200 1117 E-mail:subbaraman@hcl.com
12	<b>Dr.S.Kalirajan</b> Deputy Dean	L&T Institute of Project Management Training Centre, First Floor, Opp.TCII, Manapakkam, Chennai600089.	

#### 8. GRIEVANCE REDRESSAL COMMITTEE

**Objective** – Redressing the grievances of staff, students, parents and other employees.

#### **Functions:**

- 1. To receive any grievance from any quarter with an open mind
- 2. To look into the genuineness of the grievance
- 3. To find mechanisms to redress the grievance to the satisfaction of parties involved.

1	Dr.N.Suresh Kumar	Senior Principal	Ex Officio
2	Dr.P.Alli	Principal	Chairperson
	Dr.S.Vasuki	Dean(Student Affairs)	Patron
3	Dr.A.P Pushpalatha	Professor & HOD/ Maths	Convener
4	Dr. N. Karpagam	Professor/EEE	Member
5	Dr. R. Deepalakshmi	Professor& HOD/CSE	Member
6	Dr. V. Anbumalar	Professor & HOD/MECH	Member
7	Dr. S. Karthikeyan	API / MATHS	Member
8	Dr.S.Gopala Krishnan	Librarian	Member

#### 9. INTERNAL COMPLAINTS COMMITTEE (ICC)

1	Dr.A.P Pushpalatha M.Sc., M.Phil, B.Ed., Ph.D.	Presiding Officer	98421 29696
2	Dr. Janet Vasasanthakumari	External Member	97897 19172
3	Dr. K.Kavitha, M.E., Ph.D.	Member / Teaching	637433038
4	Mrs. S. Gomathy, M. A. B. Ed, M.Phil., MBA	Member/ Teaching	82486 76993
5	Mrs. S. Mallikha, B.B.A.	Member/ Non- Teaching	99441 52999
6	Ms. P. Vidhya, B.Sc.	Member/ Non- Teaching	94447 81986
7	Hemangini S	Student/ 1st Year –AI&DS	6383168313
8	Sanjeevi R S M	Student/ 2 <sup>nd</sup> Year – Civil	9524274645
9	Suprakash S	Student/ 2 <sup>nd</sup> Year – IT	6369654161
10	Chella Pandi K	Student/ 2 <sup>nd</sup> Year – ECE	9342961232
11	Ammu Nishitha S	Student/ 3 <sup>rd</sup> Year – ECE	9080032719
12	Vidyajanani V	Student/ 3 <sup>rd</sup> Year – IT	9345541310

	CHAIRPE	RSONS	
1.	Dr. N. Suresh Kumar, Senior Principal	Velammal College of Engineering and Technology	
2	Dr.P.Alli, Principal	(Autonomous) Madurai - 625 009	
	DEANS		
1.	Dr.L.Andal, Industry Institute Interaction		
2.	Dr.S.Vasuki, Student Affairs,	Velammal College of Engineering and Technology, (Autonomous)	
3.	Dr.A.Shunmugalatha, Academics	Madurai – 625 009.	
4.	Dr.R.Perumalraja, Planning & Development		
5.	Dr.G.Manikandan, Research & Development		
	HEADS OF THE DEPAR	TMENT	
1	Dr. R. Deepalakshmi, Professor & Head/CSE		
2	Dr. K. Kavitha, Professor & Head /ECE		
3	Dr.R.Narmadha Banu ,Professor & Head /EEE		
4	Dr. V. Anbumalar, Professor & Head /Mech		
5	Dr. R. Kavitha, Professor & Head /IT	Velammal College of Engineering and Technology,	
6	Mrs. J.P. Annie Sweetlin, Associate Professor & Head/Civil	(Autonomous) Madurai – 625 009	
7	Dr. C. Sankar, Associate Professor &Head/ Chemistry		
8	Mrs. S.Gomathy, Professor & Head/English		
9	Dr. A.P.Pushpalatha, Associate Professor & Head/Maths		
10	Dr.R.Rajesh, Associate Professor & Head/Physics		
EXTI	ERNAL EXPERTS		
1.	Dr. S. Rajamohan Managing Director	Enviro Care India Pvt. Ltd, 43, Second Street, Harvey Nagar, Arasaradi, Madurai – 625 016	

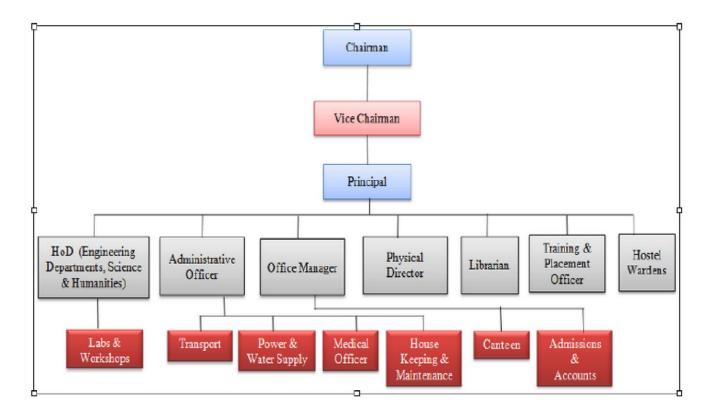
2.		Bannari Amman Institute of Technology Sathy - Bhavani State Highway, Alathukombai - Post, Sathyamangalam - 638401
3.	<b>Dr. N.Kannan</b> Principal	Oxford College of Engineering, 10 <sup>th</sup> Milestone, Bommanahalli, Hosur Road, Bangalore-560068.
4.	<b>Dr U. Chandrasekhar</b> Program Director	Addwize - Wipro3D 9-B/10-A, 1st Stage, Phase -1, Peenya, Bengaluru - 560058
UNIV	ERSITY NOMINEE	
1.	Dr. G. Umadevi, Professor,	Department of Civil Engineering, Division of Transportation Engineering CEG Campus, Anna University, Chennai – 600 025.
2.	Dr. A. Kunthavai, Professor,	Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore – 641 014.
3.	Dr. N. Nandakumar, Professor & HoD	Faculty Engineering Design Government College of Technology, Thadagam Road, Coimbatore – 641 013.
Memb	per Secretary	
1.	Dr.S.Dhanalakshmi, Associate Professor /EEE	Velammal College of Engineering and Technology Madurai - 625 009

#### 11. ANTI RAGGING

Ragging in any form, at any place or time is a cognizable offence that will attract severe punishment including getting summarily expulsed from the college / institution / university.

AN	TI-RAGGING COMMITTEE		
1	Dr P.Alli	Principal	9443566537 Principal@vcet.ac.in
AN	TI-RAGGING SQUAD		
1	Dr.A.Maheswari	Assistant Professor II /Maths	9944566610 ama@vcet.ac.in

#### 12. ORGANIZATIONAL CHART



#### 13. UG & PG DEGREE PROGRAMMES

- ➤ B.E. Electronics and Communication Engineering
- ➤ B.E. Electrical and Electronics Engineering
- > B.E. Computer Science and Engineering
- ➤ B. Tech. Information Technology
- ➤ B.E. Mechanical Engineering
- ➤ B.E. Civil Engineering
- ➤ B.Tech. Artificial Intelligence and Data Science
- ➤ B.E. Computer Science Engineering (Cyber Security)\*
- ➤ B.E. Electronics Engineering (VLSI)\*
- ➤ M.E. Computer Science and Engineering
- ➤ M.E. Communication Systems
- ➤ M.E. Manufacturing Engineering
- ➤ M.E. Computer Science and Engineering with Specialization in Networks
- ➤ M.E. Power Systems Engineering
- ➤ Master in Business Administration(MBA)
  - \* Yet to approval in 2024-2025

#### 14. INFRASTRUCTURE

Main Building	:	2,50,000 Sq.ft.
Work shop Block	:	66,000 Sq.ft.
Hostels	:	1,05,000 Sq.ft.
Dining Hall	• •	26,000 Sq.ft.
Canteen	• •	4,200 Sq.ft.
Urban Medical centre(VMCH&RC)	:	2,500 Sq.ft.
Guest House	:	2,500 Sq.ft.
Power House	:	2,200 Sq.ft.
Parking Area	• •	36,000 Sq.ft.
Landscaped Lawn	• •	63,000 Sq.ft.
Auditorium	:	18,000 Sq.ft
Placement Cell	:	2,500 Sq.ft.
Sports Field		3 Acres

#### 15. ADDITIONAL FACILITIES

1	Shri. K. Kamaraj A/C Auditorium
2	PCO
3	Student's Xerox
4	ATM
5	Training & Placement Cell
6	Canteen
7	Air conditioned seminar Halls 3 Nos.
8	Digital Library with Online Journals
9	Mineral Water Plant
10	Stationery Store
11	Dispensary
12	Guest House
13	Standby Power Supply – 625kVA
14	Elevator facilities for Workshop Building

#### 16. EXTRA CURRICULAR ACTIVITIES

1	NSS
2	ECO Club
3	Literary club
4	Quiz club
5	Fine arts club
6	Mobile App Club
7	Robotics Club
8	CII Young Indians(Yi)
9	Kanithamil Peravai
10	Velammal's Renewable Energy Club
11	Programming Club
12	Mechanism Club
13	Aero Club

#### 17. LIBRARY

The library has fully computerized and automated environment with carpet area of 1090 sq.m. Library has 150 seating capacity in the reading section. OPAC (Online Public Access Catalogue) facility is installed. It contains 24,544, books on different subjects with 10,090 titles. There are 64 periodicals, 1767 compact discs and 250 video and web courses (NPTEL Courses). It has digital library with e-resources (IEEE) and audiovisual section for the users. Document scanning facility and photocopy services are available. An average of 125 users is using the library per day.

➤ Total carpet area of Library : 1090 sq.m➤ Reading space : 364 sq.m

➤ Seating capacity in reading space : 150

➤ No. of users (issue book) per day : 100 Books

➤ No. of library staff : 04



➤ No. of library staff with degree in

library science : 03Average)
➤ No. of users (Reading space) per day : 100 Users

➤ Working time of library on all

Working days and Vacation : 08:15 a.m. to 06:45 p.m.

➤ Computerization facility for search,

indexing, issue / return records : Yes

➤ Bar-coding facility : Yes

➤ Library services on Intranet : Yes

➤ INDEST or other similar membership : **IEEE** 

On-line Resources: IEEE Journals, ASME Journals

#### **Digital Library**

➤ Availability of Digital Library contents : Available

No of Courses : 250
No of e-books (CDs) : 1876
Availability of exclusive server : Yes

> Availability of intranet/internet : Yes

➤ Availability of exclusive space/room : Yes

#### 18. INTERNET FACILITY

Name of the Internet provider : Airtel

Available bandwidth : 65 Mbps

Access speed : 128-256 kbps for each user

Availability of internet in an exclusive lab : Yes

Availability in most computing labs : Yes

Availability in departments and other units : Yes

Availability in faculty rooms : Yes, all faculty rooms are connected through LAN and

internet

Institute's own e-mail facility to Faculty / students : Yes, we have own email

Server (mail@ vcet.ac.in)

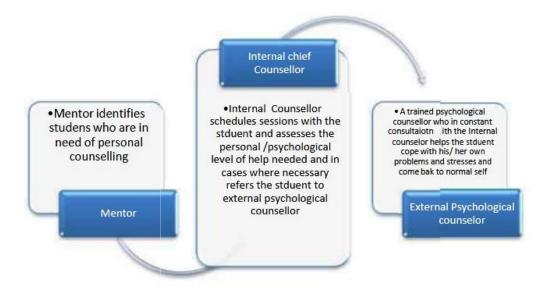
Security/privacy to e-mail/internet users : Yes, we have all type of security

(firewall) and privacy fore-mails.

The campus is having an exclusive 65 Mbps leased line from AIRTEL, India for providing internet facility to the students and faculty members. The Institution is having its own email server named vcet.ac.in through Gmail server. The internet facilities are being availed through wired connections and wireless connections throughout the campus. Wi-Fi routers are also installed in the campus.

#### 19. MENTORSHIP

The college has a mentor-mentee system under which every student is assigned a mentor in the first year, who will act as a guide and academic advisor for the academic and overall progress of the student during the tenure in the college.



Each teacher of the department is assigned mentorship and allotted 15-20 students in the I year of entry and will continue to be the mentor for 4 years, the duration of the program • The mentor interacts with the mentees and acquires personal and academic information about each mentee • Starts maintaining a record • Appraises the mentees about the college rules and regulations, opportunities available and facilities to be used • After the first IAT, assesses the mentees on their academic performance and discuss the reasons for less than expected performance with mentees based on need • Checks on any personal reasons that may interfere with the academic performance of the mentee • Establishes contact with one of the parents if necessary • Continues the follow up of the academic, cocurricular and extracurricular activities of the mentees and tracks the academic performance in each semester • Parents are called for a discussion whenever necessary • If the mentor finds the issue of the student is beyond her/his capacity to handle the issue is referred to the HOD and further to the Principal if necessary • The Principal suggests referring to an external counsellor if the situation warrants and suggested follow up actions taken.

#### 20. SCHOLARSHIP

Name of the scholarship / Loan	Instituted by	Awarded to	Conditions if any
Govt. of India National Scholarship	Director of Collegiate Education, Tamilnadu.	All Students	
Govt. of India Educational Loan	Director of Collegiate Education, Chennai.	All Students	_
National Scholarship to the children of school teachers	Director of Collegiate Education, Chennai	Students	Children of school teachers
Govt. of India post metric Scholarship	Director of Adi- Dravida & Tribal Welfare office	SC / ST Students	Income of parents not exceeding Rs.50,000 /- p.a
Gandhi Memorial Scholarship	Director of Adi- Dravida & Tribal Welfare office	SC / ST Students	Meritorious students in previous year of study
Ad hoc merit grant	Director of Collegiate Education	I year SC / ST Students	Students securing 60% & above in the HSC or equivalent exam

Adi-Dravida welfare loan	Adi-Dravida & Tribal	SC / ST	Students residing in
	Welfare Dept.	Students	Hostel.

#### 21. TRANSPORT FACILITIES

- 1. During all the working days, the transport is available on all routes covering 30 Km in and around Madurai.
  - 2. During the time of semester examination it is available only in limited number of routes.
- 3. During coaching and special classes, buses will be operated only in limited routes depending upon students' strength.
- 4. Intimation of change in bus routes will be conveyed through SMS to parents and the details of the same will be available in the college website.

During vacation period no buses will be operated.



#### 22. CAREER GUIDANCE CELL

Career Guidance Cell identifies students' aspirations and guides them towards higher studies & Government sector jobs. It conducts awareness programs on skill development, guidance sessions for competitive examinations, seminars on emerging career opportunities, orientation programs on GATE, GRE, CAT, TOEFL, CAT, MAT, and UPSC and so on. It works in tandem with Placement Cell and Entrepreneur Development Cell to ensure that a student graduating from VCET is either an employer or employee or pursue higher studies and lead a dignified life.

Dr.S. Senthilrani Associate Professor /EEE	9486118630 ssr@vcet.ac.in		
Mr.B.Jegan Assistant Professor /MECH	8667086386 jeg@vcet.ac.in		

# P. Srinivasaperumal M.Sc., M.Phil., PGDHRM Placement Officer

#### PLACEMENT DETAILS FOR THE ACADEMIC YEAR 2023-2024

Placement detail of the Batch: 2020-24

Total no. of Offers: 186 Total no. of Students Placed: 164 Placement %: 54.49

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Sl. No.	University Reg. No.	Student Name	Dept	Placed Companies	Salar y Lakh s p.a	No. of Offer s
1	913120104002	Aathi Seshan A K	CSE	Aptean	5.50	1
2	913120104007	Afsal Baaqir A	CSE	Garrett	7.60	1
3	913120104008	Ajay Kumar K V	CSE	Garrett, Renault Nissan	7.60 / 4.25	2
4	913120104011	Anuradha G	CSE	Garrett	7.60	1
5	913120104014	Arunnachalam S R	CSE	Tata Elxsi	3.50	1
6	913120104018	Balasubramaniyamoorthy P S	CSE	Tata Elxsi	3.50	1
7	913120104020	Devavaishnee Muthukumaran	CSE	Tata Elxsi	3.50	1
8	913120104023	Dharani Eswar G K	CSE	Sirius-CDW	7.00	1
9	913120104024	Dharshanaa S	CSE	Sify	7.00	1
10	913120104026	Dheeksha S	CSE	Data Patterns	4.20	1
11	913120104029	Guhapriya D	CSE	JMAN, Garrett, ZOHO	5.00 / 7.60 / 8.40	3
12	913120104030	Harini K K	CSE	Fleet Studio Technology	6.00	1
13	913120104032	Harshini M	CSE	Tiger Analytics	7.50	1
14	913120104033	Harshitha S R	CSE	Ford Business Solutions	6.00	1
15	913120104034	Himal L R	CSE	SquareShift, Renault Nissan	7.00 / 4.25	2
16	913120104035	Indhu Priya M K	CSE	1CloudHub	3.50	1

17	913120104037	Janani R	CSE	Ford Business Solutions	6.00	1
18	913120104038	Janani R	CSE	Mr.Cooper, Accenture	8.50 / 4.50	2
19	913120104039	Jayamaharaja A S V	CSE	Sirius-CDW	7.00	1
20	913120104040	Jayaraman P	CSE	Newgen	4.25	1
21	913120104042	Kalila C N A	CSE	Kaar	6.50	1
22	913120104044	Koushikram N S	CSE	Aptean	6.00	1
23	913120104048	Madhavan T S	CSE	Kaar	6.50	1
24	913120104051	Mathi Alagan T	CSE	Sify	7.00	1
25	913120104052	Megasri S B	CSE	Newgen	4.25	1
26	913120104056	Monisha B	CSE	Accenture	4.50	1
27	913120104058	Nandhini R	CSE	Accenture	4.50	1
28	913120104060	Noorul Aafrin A	CSE	Tiger Analytics	7.50	1
29	913120104063	Pavithra M N S	CSE	Sify	7.00	1
30	913120104066	Prathiba selvi R	CSE	Kaar, 1CloudHub	6.50 / 3.50	2
31	913120104067	Prathiswaran G R	CSE	ZOHO	5.60	1
32	913120104068	Preetha S	CSE	Sify	7.00	1
33	913120104070	Priyadharshini K S	CSE	Accenture	4.50	1
34	913120104072	Reethika R	CSE	Neeyamo	3.00	1
35	913120104073	Reshma S	CSE	Sify	7.00	1
36	913120104074	Rohan Karthikeyan S	CSE	embedURsystems	8.00	1
37	913120104077	Sakthi V	CSE	Accenture	4.50	1
38	913120104079	Sandheep S	CSE	SquareShift	7.00	1
39	913120104082	Sanjith Bala B	CSE	Sify	7.00	1
40	913120104083	Santhosh K M	CSE	Garrett, ZOHO	7.60 / 7.00	2
41	913120104090	Shunmugha Krishnan G S	CSE	Tata Elxsi	3.50	1
42	913120104091	Shylesh Nandan C B	CSE	Garrett	7.60	1
43	913120104094	Srekaravarshan N K	CSE	Survey Sparrow	6.50	1

44	913120104095	Sriram S	CSE	Sify	7.00	1
45	913120104098	Supriya A G	CSE	Sify	7.00	1
46	913120104099	Suresh A	CSE	Sify	7.00	1
47	913120104100	Suresh G	CSE	Hexaware Technologies	6.00	1
48	913120104101	Surya M	CSE	JMAN, Ford Business Solutions	5.00 / 6.00	2
49	913120104102	Suryakanth M S	CSE	Sify	7.00	1
50	913120104103	Sushmitha G	CSE	ZOHO	5.60	1
51	913120104106	Thaya Rani V	CSE	Ford Business Solutions	6.00	1
52	913120104109	Venkatesh S	CSE	ZOHO	8.40	1
53	913120104110	Vinisha Sherly S	CSE	Tata Elxsi	3.50	1
54	913120104111	Vishal R	CSE	JMAN	5.00	1
55	913120104113	Vishnu Varthini A	CSE	Sify	7.00	1
56	913120104114	Yazhmozhe G M	CSE	Sify	7.00	1
57	913120105003	Aravind D S	EEE	Royan Industries	3.50	1
58	913120105006	Balaji Kanna M	EEE	Aaraa Energy, Pinnacle Infotech	3.00 / 2.70	2
59	913120105008	Gowshick J	EEE	Royan Industries	3.50	1
60	913120105009	GURUDEV I	EEE	Aaraa Energy	3.00	1
61	913120105011	Infencia D	EEE	Tata Elxsi	3.50	1
62	913120105012	Jeyapratha R	EEE	Sify	7.00	1
63	913120105013	Karpaga Vinayagam M S	EEE	Aaraa Energy	3.00	1
64	913120105014	Karthick Murugan K	EEE	Pinnacle Infotech	2.70	1
65	913120105016	Manikandan M	EEE	SL LUMAX	2.50	1
66	913120105018	Michael Sagaya Sebatiny J	EEE	Wilson Power & Distribution Technologies Pvt. Ltd.	3.00	1
67	913120105020	Naganath P	EEE	Aaraa Energy	3.00	1
68	913120105021	Naveen V	EEE	Pinnacle Infotech	2.70	1

69	913120105024	Prasanna Venkatesh S	EEE	Aaraa Energy	3.00	1
70	913120105027	Ricky C	EEE	Sify	7.00	1
71	913120105029	Selvamurugan.M	EEE	Aaraa Energy	3.00	1
72	913120105031	Shanmugapriya S	EEE	Wilson Power & Distribution Technologies Pvt. Ltd.	3.00	1
73	913120105032	Shanmuga SundaraPandi.B	EEE	Aaraa Energy	3.00	1
74	913120105039	Surya Narayanan S	EEE	Aaraa Energy	3.00	1
75	913120105301	Mathesh G S	EEE	Aaraa Energy	3.00	1
76	913120105302	Salai gnana Balan k	EEE	Aaraa Energy	3.00	1
77	913120105303	Sanjay Gandh A	EEE	Aaraa Energy	3.00	1
78	913120106005	Ameer Khan M S	ECE	Aaraa Energy	3.00	1
79	913120106008	Aravind R P	ECE	Newgen	4.00	1
80	913120106009	Arun Karthick N M	ECE	Acies Global	4.50	1
81	913120106012	Aswin T A	ECE	Sify	7.00	1
82	913120106013	Athika Rani K S M	ECE	Intellipaat Software Solutions	3.62	1
83	913120106016	Bhavishya D	ECE	Sify	7.00	1
84	913120106017	Bhuvanesh Babu K R	ECE	Tata Elxsi, McDermott	3.5/5. 00	2
85	913120106020	Dhanush Sundaram S	ECE	Acies Global	4.50	1
86	913120106023	Divya S D	ECE	Accenture	4.50	1
87	913120106025	Eugene Jose Pushpa G	ECE	Aptean	5.50	1
88	913120106027	Gopinath P	ECE	Tata Elxsi	3.50	1
89	913120106028	Guhan M	ECE	Sify	7.00	1
90	913120106031	Harini Priya R	ECE	Acies Global	4.50	1
91	913120106033	Harshan S	ECE	Aptean	5.50	1
92	913120106034	Ishwarya R V	ECE	Zoho, Accenture	7.00/4	2
93	913120106040	Keerthika K H	ECE	Sify	7.00	1
94	913120106042	Kishorelal A R	ECE	Newgen	4.00	1

95	913120106047	Melvin Jebasamuel Danielraj J	ECE	JMAN, Zoho	5.00 / 8.40	2
96	913120106049	Muthu Mugesh M	ECE	Insightz Technologies Ptd Ltd	4.20	1
97	913120106050	Muthu Pandian C	ECE	Newgen	4.00	1
98	913120106052	Nagarajan R J	ECE	SquareShift	7.00	1
99	913120106055	Nevetha G	ECE	Accenture, Ford Business Solutions	4.50 / 9.00	2
100	913120106057	Nivetha J	ECE	Indus Tower	4.00	1
101	913120106056	Nihila R	ECE	Aptean	6.00	1
102	913120106062	Perumal S	ECE	Ford Business Solutions	6.00	1
103	913120106065	Prabhadevi S	ECE	Visteon	7.00	1
104	913120106069	Rajasri R V	ECE	Sify	7.00	1
105	913120106070	RAMJI T B	ECE	Aaraa Energy	3.00	1
106	913120106071	Ram Prasath V K	ECE	Sify	7.00	1
107	913120106075	Sandhya R	ECE	Sify	7.00	1
108	913120106078	Shakthi varshini N	ECE	ZOHO	5.60	1
109	913120106085	Shrimath vatsan G V	ECE	Tata Elxsi	3.50	1
110	913120106087	Shivadharshini M	ECE	Syrma Technologies	3.50	1
111	913120106091	Srisivakumar R	ECE	Tata Elxsi, McDermott	3.5/5. 00	2
112	913120106096	Subramanian AL	ECE	Aptean	5.50	1
113	913120106097	Sudharsana K S	ECE	Tata Elxsi	3.50	1
114	913120106100	Swetha S	ECE	Accenture	4.50	1
115	913120106102	Yuvansrivarshan D	ECE	Aaraa Energy	3.00	1
116	913120106103	Tamilarasi S	ECE	Aptean	6.00	1
117	913120106105	Vaishnavi Y	ECE	Accenture	4.50	1
118	913120106114	Syed Imraan M	ECE	Aaraa Energy	3.00	1
119	913120106302	Bharani Vidyaakar	ECE	TVS Globe, LG Soft	3.00 / 4.00	2

120	913120205003	Aishwarya S S	IT	Accenture	4.50	1
121	913120205004	Ajay Veerabaghu T	IT	Data Patterns	4.20	1
122	913120205012	Boopalan S	IT	Homefirst Finance	5.25	1
123	913120205016	Dhivyabharathi U	IT	Coats PLC	8.00	1
124	913120205018	Durkesh J K	IT	Newgen	4.25	1
125	913120205019	Ezhilraj B	IT	Homefirst Finance	5.25	1
126	913120205021	Harshini R G	IT	Accenture	4.50	1
127	913120205022	Hayvita R K	IT	Accenture	4.50	1
128	913120205028	Kathir Pandian B	IT	Newgen	4.25	1
129	913120205029	Krishna Priya.N	IT	Aptean	6.00	1
130	913120205030	Krishnaveni S	IT	Tata Elxsi	3.50	1
131	913120205032	Mohammed Arif S	IT	1CloudHub	3.50	1
132	913120205033	Muthu Vishal Kannan R	IT	Sify	7.00	1
133	913120205034	Nagabarath S	IT	Homefirst Finance	5.25	1
134	913120205035	Nagavarshini S	IT	Aptean	6.00	1
135	913120205040	Nishath A G	IT	Aptean, Accenture	5.5/4. 50	2
136	913120205041	Pavala Vishva S	IT	Accenture	4.50	1
137	913120205043	Prakash P	IT	Homefirst Finance	5.25	1
138	913120205045	Prathiksaa J G	IT	Accenture, Ford Business Solutions	4.50 / 6.00	2
139	913120205047	Prithiyankara Devi G	IT	Newgen	4.25	1
140	913120205048	Priyadharshini M	IT	Tata Elxsi, Ford Business Solutions	3.50 / 6.00	2
141	913120205049	Priyalakshmi P R	IT	Tata Elxsi, Zoho	3.50 / 7.00	2
142	913120205050	Renuka K	IT	Aptean	6.00	1
143	913120205052	Rupa Shiva Dharshini V	IT	Kaar	6.50	1
144	913120205053	Sabarinaathan T	IT	Homefirst Finance	5.25	1
145	913120205055	Samyuktha R	IT	ZOHO	5.60	1
146	913120205057	Saravanan.T.D.	IT	SquareShift	7.00	1

					2.50 /	
147	913120205064	Shobika R	IT	Tata Elxsi, Zoho	3.50 / 7.00	2
148	913120205065	Sowmiya Mai.M.S	IT	Aptean	6.00	1
149	913120205066	Sreemeenakshi V	IT	Accenture	4.50	1
150	913120205067	Srinidhi R	IT	Tata Elxsi, Ford Business Solutions	3.50 / 6.00	2
151	913120205068	Srinivasa Pandian S	IT	Tata Elxsi	3.50	1
152	913120205070	Subhiksha K	IT	Ford Business Solutions	6.00	1
153	913120205071	Surya V	IT	Kaar	6.50	1
154	913120205075	Thirumala Sree NS	IT	Newgen	4.25	1
155	913120205076	Umayal M	IT	Accenture	4.50	1
156	913120205077	Vaibhavi.R	IT	Aptean	6.00	1
157	913120205078	Vidyabharathi A.K.	IT	Garrett, Accenture	7.6/4. 50	2
158	913120205079	Vigneswaran S	IT	Neeyamo	3.00	1
159	913120103004	Abinaya Kiruthika V	Civil	Aarbee Structure Pvt. Ltd.,	2.52	1
160	913120103021	Mukesh karan M	Civil	Pinnacle Infotech	2.70	1
161	913120103029	Sakthi Niveha R	Civil	Aarbee Structure Pvt. Ltd.,	2.52	1
162	913120114003	Arun Akshay S	Mech	IM Gears	2.28	1
163	913120114028	Shashang S	Mech	IM Gears	2.28	1
164	913120114031	Sree Ramnath Sudalai S	Mech	Pinnacle Infotech	2.70	1

Dept	Admitted	Eligible	No. of Students Placed	Percentage	No. of Offers
CSE	120	86	56	65.12	64
ECE	117	86	42	48.84	48
EEE	50	29	21	72.41	22
IT	80	66	39	59.09	46
Civil	44	15	3	20.00	3
Mech	42	19	3	15.79	3
Total	453	301	164	54.49	186

Highest Salary: 9.00 L.P.a

Lowest Salary: 2.28 L.P.a

Average Salary: 5.21 L.P.a

#### 24. PHYSICAL EDUCATION

Sports and games play a vital role in student's life and in their professional career. A student's educational journey does not end with his / her academic achievements alone. Sports and games happen to be an inseparable part of academic curriculum to promote the sporting spirit of the student community. It is the duty of Physical Education Department to recognize and tap the hidden talents of young sports players by conducting variety of sports events. These events enable them to train and achieve more in the sports arena. Over a period of time, they become thoroughly professional Velammalian sports stars.



At VCET, sports activities are given utmost importance. We provide ample opportunities for the students to take part in sports activities. Our students regularly

participate in Anna University Tournaments, Tamilnadu Inter Engineering Sports, Intramural Tournaments, Association Tournaments and Invitation Tournaments and bring laurels to the institution and to themselves in the future also. Department of Physical Education organizes Anna University Tournaments, Intramural Tournaments, Staff Tournaments and Invitation Tournaments.

#### SPORTS COUNCIL & SPORTS ACADEMY

VCET Sports Council was inaugurated (2007) by Haryana Hurricane Shri. Kapil Dev the former captain of World Cup Winning Cricket team.

VCET Sports Academy was inaugurated (2009) by Shri K. Srikanth Chairman Selection committee, Indian cricket team

#### VELAMMAL TENNIS ACADEMY

All Velammalians can make use of this golden opportunity to realize the dream of keeping oneself fit and become a world class tennis player through Velammal Tennis Academy (VTA). Professional coaches are engaged for the same.

Velammal Tennis Academy (VTA) and Clay King Rafael Nadal Tennis arena was inaugurated on 2nd February 2009by Shri. N. Senthil Kumar I.R.S., Deputy Director of Income Tax, Govt. of India & Er. S. Muthu, Charted Engineer, Madurai.

A nominal subscription amount of Rs 3000/- per year is collected from members of VTA.



#### SPORTS INFRASTRUCTURE FACILITIES AVAILABLE IN OUR CAMPUS

OUTDOOR GAMES	INDOOR GAMES
1. Tennis Courts	1. Table Tennis
2. Volleyball Court	2. Chess
3. Badminton Court	3. Carrom
4. Kabaddi Court	4. Multi - Gym
5. Ball badminton Court	
6. Handball Courts	
7. Basketball Court	
8. Kho - Kho Court	



# Velammal College of Engineering & Technology, Madurai.

(AUTONOMOUS) (Accredited by NAAC with "A" Grade)

#### **DEPARTMENT OF CIVIL ENGINEERING**

	2023-2024	2022-2023	2021- 2022
Pass Percentage		95	73.68
% students passed with distinction		15	10.52
% students passed with first class		95	73.68
Placement Percentage (%)		51.3(till date)	84.21
Average pay package in INR /year		3.5 LPA	3.5 LPA
No. of Students opted for Higher Studies		-	04
No. of students opted for Entrepreneurship		-	-
Professional Society, Memberships	Dr.L.Andal: ISTE, ICI and IEI Dr.R.Yuvaraj: ISTE Mr.M.Deepak: MISRD, MIAENG and MIARA		
Grants received by the department (in INR)- Brief mentioning	PCM encapsulated light weight aggregate wall panels for thermal comfort in buildings" India-Poland Inter-Governmental Science & Technology Cooperation Programme Joint Research Project (10 Lakhs)  Received DST Project on "Indigenisation of Design and Manufacture of Magnesium Oxide Board for Rapid and Affordable House		weight aggregate nfort in buildings" nental Science & Programme Joint ) "Indigenisation of Magnesium Oxide

	Construction" (49 Lakhs)		
Departmental Achievements in the past 3 years	<ul> <li>Sponsored Research &amp; Consultancy – Rs .0.3         Lakhs</li> <li>Publications – Refereed Journals &amp;         Conferences – 25</li> <li>Books Published – 1</li> <li>Filed 4 patents - 3 patents published</li> <li>Signed 10 MoUs</li> <li>Completed five Value Added courses for III and IV years</li> <li>123 students attended internship more than four weeks in various leading construction companies.</li> </ul>		
Distinguished Alumni and their details	<ul> <li>Mrs.K.Swetha pursuing her Ph.D in BARC – Mumbai.</li> <li>Ms.K.M.Prathiksha pursuing her MS in Structural Engineering in Virginia Tech, USA.</li> <li>More than 12 students placed in various State and Central Government sectors.</li> <li>Mr.I.Naveen Sudar has owned B.S Bricks (Fly ash Bricks) Manufacturing company.</li> <li>Fifteen Students having Construction Company on their own.</li> </ul>		



# Velammal College of Engineering & Technology, Madurai.

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# **Department of Computer Science and Engineering**

	2023-2024	2022-2023	2021- 2022
Pass Percentage	-	96.09%	99.12%
% students passed with distinction	-	46.88%	31.25%
% students passed with first class	-	49.22%	68.75%
Placement Percentage (%)	66.2(till now)	85.47%	100%
Average pay package in INR /year	Rs. 6.2 lakhs	Rs. 5.5 lakhs	Rs. 6.5 lakhs
No. of Students opted for Higher Studies	-	2	NIL
No. of students opted for Entrepreneurship	-	4	NIL
Professional Society, Memberships		ter Society of Incociety for Technic	lia al Education (ISTE)
Grants received by the department (in INR)- Brief mentioning	Sanctioned Year: 2023  2. Dr. P. Alli, Dr.G.Vinod Chakkaravarthy, Dr.T. Kamatchi, AICTE – Idea Lab, CSE and MECH. Funding Agency: AICTE Amount: 1.15 Crores Sanctioned Year: 2023  Consultancy Projects in 2024: 1. Dr.R.Deepalakshm & Dr.S.Ponmalar receive consultancy work worth of amount Rs. 20,00 from Scan Care, Madurai 2.Dr.R.Deepalakshm & Dr.R.Vijayalakshm received consultancy work worth of amount Rs.		cal Decision COVID-19 AICTE  akkaravarthy, Dr.T.  Ponmalar received amount Rs. 20,000  Dr.R.Vijayalakshmi
	Students Achie > 16 outside		<b>pations</b> in various
	events by	the students from	_

Departmental Achievements in the past 3 years	across 12 different courses during 2023-24 odd semester.  Total of 190 events / certifications (still in progress) by students during 2023-24  Total of 467 events / certifications by students during 2022 - 23  Many awards / laurels won by the students and few are An Innovation Maker Challenge 2023, Dr. Kalam's Young Achiever award 2022, Cliqtrix 2023 (Zoho's annual event) etc.  21 project proposals have been submitted by students to various funding agencies like MSME, TN CM Grant etc.  52 research papers published by students in various journals / conferences from the academic year 2021 - 2022  5 Gold Medals, 6 Silver Medals and 8 Bronze Medals won by students' in various sports tournaments / activities from the academic year 2022 - 23.
Distinguished Alumni and their details	<ul> <li>DHARWIN R V J, SDE, ZoHo, Chennai</li> <li>BARUNI PRIYA T S,SDE, ZoHo, Chennai</li> <li>PAARKAVI PRIYA S, Associate Engineer</li> <li>@Presidio, Chennai.</li> <li>SHANMUGA PRIYA, Associate Software Engineer Presidio, Chennai.</li> </ul>



# Velammal College of Engineering & Technology, Madurai.

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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

	2023-2024	2022-2023	2021- 2022
Pass Percentage	-	95.04%	99.12%
% students passed with distinction	-	50.41%	30%
% students passed with first class	-	44.63%	69.12%
Placement Percentage (%)	52.3%	88.5%	100%
Average pay package in INR /year	4.5 LPA	5.2 LPA	4.8 LPA
No. of Students opted for Higher Studies	3	-	01
No. of students opted for Entrepreneurship	3	-	-
Professional Society, Memberships	IETE Membership		
Grants received by the department (in INR)- Brief mentioning	Grant of Rs.50.15 Lakhs from DST- SHRI and MSME	Grant of Rs.48.99 Lakhs from DST- SHRI and MSME	Grant of Rs.28.05 Lakhs approved for Funding by AICTE – AQIS (RPS) and DST
Departmental Achievements in the past 3 years	<ul> <li>Recognized as Research Centre by Anna University, Chennai.</li> <li>Received 23 Funded Research Grants worth Rs.3.73 Crores from DST, DRDO, MSMF and AICTE.</li> <li>111 University Ranks in the last six batches including one Gold Medal</li> <li>Appreciable Placement Record (with average of 91%)</li> <li>Thirteen well equipped laboratories worth</li> </ul>		

- Rs.2.25 Crores.
- Dedicated faculty with expertise in diverse domains.
- More than 890 research publication by faculty members.
- MoU's Signed with leading Industries like Tesla Minds, Software Industries Development Association (SIDA), ENTHU Technologies India Pvt. Ltd, Tekiknow Technologies, VMCHR, Amogaa products, Avian Aerospace, Dewdas Technology, Elysium Group of Companies, Zaga open source and VI solutions.
- 4 Industry Supported R & D Labs -COMRAD Lab for Optical Research, Antennas and RF Circuit Testing Center, Centre of Excellence for IOT Research and Center for Unmanned Systems Research Lab.
- 17 Patents filed, 15 Patents published and 6 Patents granted.
- 2 copyrights received.
- 22 Book Publications.

#### **Student Achievements:**

- Our students from ECE got 152 certifications in NPTEL among 78 of them secured Elite and 13 of them secured Elite+Silver.
- Our Students from III ECE A & amp; B have participated in 'Yukti Innovation Project Contest' titled 'Design and development of smart health monitoring unit for Neonatal' and won Best Innovation Award in IIC Regional meet held at Francis Xavier Engineering College, Tirunelveli.
- Our Students from II & Damp; III ECE has been participated and shortlisted as finalist in regional pre final ICT Academy Youth Talk September 2023.
- Our Student from I ECE B Secured first place in the JSA 2<sup>nd</sup> National Karate Championship at Nesamani Christian Memorial College on 4<sup>th</sup> November 2023.
- Our Students from I, II & Damp; III Year Participated in more events in Gyan Mitra Technical Symposium held at Mepco Schlenk Engineering College, Sivakasi & Damp; won total cash prize of Rs.4250/-.
- Our Students from I ECE B have participated in the Anna University Sports Tournament –Foot Ball Event and Won Bronze Medal during 08.11.23
- During last call for Smart India Hackathon 2020, 10 projects have been submitted and one ECE Students team named "NEOMATRIX" have won first prize with Cash award of amount

- Rs.1,00,000/-in Hardware Edition Bio Medical and Health Care Devices during August 2022.
- The Research project proposal submitted by student team of ECE is approved and sanctioned an amount of Rs.7.65/- Lakhs by MSME, Government of India.
- Achieved 100% placement for the batch 2018-2022 and our ECE student Mr. Aravindh Siva grabbed an offer in WELL FARGO with the highest salary package of Rs.20 Lakhs per annum.
- Our ECE student team won Rs.10,000/- worth Raspberry Pi Kit in YANTRA 2K22 for the project titled "Farmer Friendly Controllable Robot".
- Our student from II ECE A took the Dinamalar Scholarship Exam, which was organized by King Makers IAS Academy, and won Rs.1,49,000/-in cash.
- Our Students from III ECE got OVER ALL CHAMPION AWARD by winning more number of events in Sri Ramakrishna College of Engineering, Trichy.
- Our Students from III ECE awarded as Regional Finalist in 'Youth Talk' competition organized by ICT Academy at PSNA College of Engineering & Description of Engineering
   Technology, on 7.10.22.
- Our Students from III ECE Won Best Paper Award in International Conference on Electronics, Communication and Networking - ICECN 2022 & Description of Research &
- Our students were Semifinalists in "Innovate FPGA Global Design Contest 2021-22" and received fund of 600 USD.
- Received Young Innovator award by IIT Guwahati, ISSS student award from IISc Bangalore, Sir C.V.Raman award, Honorable Chief Minister's award for excellence in egovernance, All IEEE Younger Engineers Humanitarian (AIYEHUM) challenge award and also won prizes worth Rs.4 lakhs in various competitions like Smart India Hackathon, Green and Clean India Contest, Innovate FPGA design Contest, Electronic Wings Design Contest, India Innovation Design Contest etc.,

Distinguished Alumni and their details	1. N. Susithra, Assistant Professor, PSG Institute of Technology, Coimbatore.
	2. V. Sanguroopa, Junior Revenue Inspector, RDO office, Usilampatti
	3. L. Johnsilin Shiny, Post Graduate Engineer, Collins aerospace IDC Bangalore.
	4. I. Santhoj, Senior Firmware Engineer, Analog Devices, Bangalore
	5. A. Azarudeen, Site Reliability Engineer, Byjus.
	6. C. Selva Priya, Assistant Commissioner (State
	Taxes), Department of Commercial Taxes, Tamilnadu.



# Velammal College of Engineering & Technology, Madurai.

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### DEPARTMENT OF ELECTRICAL AND **ELECTRONICS ENGINEERING**

	2023-2024	2022-2023	2021- 2022
Pass Percentage	76	98.38%	100
% students passed with distinction	40	50%	9.87
% students passed with first class	76	98.38%	90.13
Placement Percentage (%)	60	84%(till date)	100
Average pay package in INR /year	3.20 LPA	5.39 LPA	4.54 LPA
No. of Students opted for Higher Studies	5	4	08
No. of students opted for Entrepreneurship		-	-
Professional Society, Memberships	2	57	31
Grants received by the department (in INR)- Brief mentioning	Sponsored Research Projects to a tota worth of Rs.1.45 Crores have been generated and is being managed by Electrical and Electronics Engineering department faculty which also includes Innovation and Entrepreneurship Development Centre (IEDC) worth Rs. 76.2 Lakhs funded by		

DST-(NSTEDB) Govt. of India and Electrical Power quality based Consultancy works to the tune of 3.5 lakhs were carried out by department faculty.

- > TI STEPS/Research and Innovation lab has been established by Texas Instruments to the tune of Rs.4.00 Lakhs
- ➤ The project Custom Power Devices for Power Quality Management received Rs. 8.75 Lakhs from AICTE as grant for product development.
- Funded Research to the tune of Rs.20.16 lakhs for the project Design and development of prototype hardware for efficient and automated solar powered irrigation system with PEST control and forecasting using IoT by DST

	> M	Iodernization and Removal
	> o:	f Obsolescence (MODROB) is received
	W	vorth Rs.8.00 lakhs
Departmental Achievements in the past		cademic Excellence in University
3 years		xaminations UG 4
		ooks Published -10 , Chapters - 7
		ublished patents- 5
	> P	atents granted - 8
	> Si	igned 15 MoUs
	Students	s R & D
	> A	n Exclusive Centre for Entrepreneurship
		evelopment – IEDC (Innovation and
		Intrepreneurship Development Centre) has
		een established.
		teams have received each 5 lakhs for
Distinguished Alumni and their details		r. V.Leoarandal, Project Associate, IIT-
		lyderabad.
	> E	r. N. Swetha, DSP, Tamilnadu Police.
	> E	r. M. Vinoth Kumar, Senior Engineer,
	C	yberGate.
	> E	r. S. Banu Prasad, Flight Lieutant, Indian Air
	F	orce.
		r. G.S. Rajesh Kumar, Manager, GAIL
	`	ndia) Ltd.
		r. S. Bakya, Scale 1 officer, Bank of Baroda
		r. A. Aravind Raj, R&D Engineer, ABB Blobal Industries and services pvt. Ltd.



# Velammal College of Engineering & Technology, Madurai. (AUTONOMOUS) (Accredited by NAAC with "A" Grade)

## **DEPARTMENT OF MECHANICAL ENGINEERING**

	2023-2024	2022-2023	2021- 2022
Pass Percentage	-	93.15	98.75
% students passed with distinction	-	12.3	12.6
% students passed with first class	-	80.8	87.3
Placement Percentage (%)	95	82.5	85.2
Average pay package in INR /year	2 LPA	4.02 LPA	3.36 LPA
No. of Students opted for Higher Studies	02	-	03
No. of students opted for Entrepreneurship	-	-	03
Professional Society, Memberships	15	41	75
Grants received by the department (in NR)- Brief mentioning	faculty and so IndoTunisian Covt. of India a industries were the tune of Rs. 8  15 Lake for Development of the tune of Rs. 8  DST Sproject IEDC, Govern of the project IEDC, Govern of the project IRR 27  product Funded Lake to Kaliswa Parama  Comple Rs.1.85  16 Jou	students which collaboration promote carried out by a 3.8 lakhs. It is fund sanctional elopment of Toile consored Stude 2018) to the tunovt. of India opect Deworming a development. Research to the with leading industry Fireworks, Perkudi Biofuels. It is the Crores	een published for

	<ul> <li>Academic Excellence in University         Examinations UG 56 &amp; PG 9 Ranks</li> <li>Sponsored Research &amp; Consultancy - 16         projects - Rs.182.57 Lakhs</li> <li>Received the grant, First International DST</li> </ul>
Departmental Achievements in the past 3 years	Project India-Tunisia Joint research.  Publications - Refereed Journals & Conferences - 168  Books Published - 11, Chapters - 2  Filed 26 patents- 3 patents published  Signed 20 MoUs.  256 Industrial Projects were carried out by Students in leading industries like, TITAN, TVS, Hyundai and Ashok Leyland.  HCL Employees were trained in our lab to the tune of Rs. 4.66 Lakhs.  Major Equipment were augmented with the support of Hyundai, DST, and MSME.
	Students R & D
	<ul> <li>Best paper award received in conference by 2nd year students CIT, Chennai on 29-11-2023</li> <li>An Exclusive Centre for Innovation and Product Development - CIPD established.</li> <li>14 Student Innovative products Incubated - Ministry of MSME Support for the worth of Rs. 104 Lakhs.</li> <li>Won Rs. 3 Lakhs in 3M CII Young Innovation</li> </ul>
	Award. (Year: 2021)  3 Start-ups were developed with the support of BIRAC, DST etc.  Rs. 10 Lakhs from DST-IEDC, Rs. 15 Lakhs
Distinguished Alumni and their details	from BIRAC  Mr. C. Cornelius Durai with his team won
Distinguished Alumni and their details	Rs. 5 lakhs for the project "Arduous Therapist a Hand and a Wrist" in the Infymakers event.  Mr. S. Lakshman Raja & team (2013-17)
	Batch) and Mr. C. Parameshwaran & team (2014-18 Batch) have won "The Runner-Up" title with a cash award of Rs. 50,000  Started KAVM Productions Private Limited funded by EDC Startup NIDHI (INR 10 Lakhs) for manufacturing Pearl Millet Harvesting Machine.

# Velammal College of Engineering & Technology, Madurai. (AUTONOMOUS)

(Accredited by NAAC with "A" Grade)

### DEPARTMENT OF INFORMATION TECHNOLOGY

	2023-2024	2022-2023	2021- 2022
Pass Percentage		100	100
% students passed with distinction		-	39.21
% students passed with first class		-	60.78
Placement Percentage (%)		100	100
Average pay package in INR /year		5.0 LPA	5.0 LPA
No. of Students opted for Higher Studies		03	-
No. of students opted for Entrepreneurship		-	-
Professional Society, Memberships		50	00
Grants received by the department (in INR)- Brief mentioning	managed by I includes project MSME and Cowere carried of 1.5 lakhs.  DST Stakhs.  The Assist receives Funder has be	T department facects funded by onsultancy works ut by department Sponsored project Artificia for Visually ed INR 8.67 Lakled Research to the en received from leted Sponsored 1	e tune of Rs.17.8 Lakhs
Departmental Achievements in the past 3 years	project Public Confe Books Filed Signed Students R & MSM	ts - Rs.85.33 Lak rations – Re- rences – 67 Published – 2, C 3 patents- 1 paten d 8 MoUs.	efereed Journals & hapters - 5 ts published hon 2022 Sanctioned

	<ul> <li>Content Writer in Latracal Solutions Private Limited. Thanee Duration: 3 months Stipend: Rs. 5000/- per month.</li> </ul>
Distinguished Alumni and their details	<ul> <li>Mr.Amit A.Joki (Batch 2017-21) Front End Engineer, Shiny Inc. participated in google summer of code.</li> <li>Mr. Abdul Rahim (Batch 2007-2011)         Entrepreneur,Big A Solutions, Madurai     </li> <li>Mr. S.Balaji (Batch 2010-2014) senior software tester, UST global,Trivandrum</li> <li>Mr. M.Aravindh (Batch 2011-2015)         Associate,CTS,Chennai.     </li> <li>Mr. Karthick.V (Batch 2011-2015) program manager, process street,US(Remote)</li> </ul>



# Velammal College of Engineering & Technology, Madurai. (AUTONOMOUS) (Accredited by NAAC with "A" Grade)

# **Artificial Intelligence and Data Science**

**	<b>Publications - Refereed</b>	<b>Journals &amp; Conferences</b>	-03
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❖ Patents Published -01

❖ Fdps attended - 08

## **Paper Publication**

#### 2023-24

S. No	Faculty Name	Paper Publication
1	Dr. S.Sasikala	"Detecting GastroIntestinal Cancer from Wireless
		Capsule Endoscopy Images using Efficient Net
		Model",14th International Conference on
		Information & Communication Technology and
		System (ICTS), 4th amd 5th October 2023, IEEE
		conference organized by the Department of
		Informatics, Institut Teknologi Sepuluh Nopember
		(ITS), Surabaya, Indonesia.
2	Dr.T.Grace Shalini	Interview Practice-Voice-Based Chatbot - Grenze
		International Journal of Engineering and
		Technology, June Issue 2023
3	Dr.T.Grace Shalini	Detection of Smart Ponzi Schemes on Blockchain-
		Grenze International Journal of Engineering and
		Technology, June Issue 2023

### **Patent**

S. No	Faculty Name	Patent
1	Dr. S.Sasikala	AI Based Arthroscopic Surgical Device -UK design
		pattern granted



# Velammal College of Engineering & Technology, Madurai. (AUTONOMOUS) (Accredited by NAAC with "A" Grade)

## **DEPARTMENT OF MANAGEMENT STUDIES (MBA)**

Departmental Achievements from 2023	Department Activities:
Departmental Achievements from 2023	<ul> <li>Guest lecture on "Employee to Entrepreneur - A Journey " speaker was Dr. Siva. G Subramaniam CEO – Siveon and Beau Roi United Kingdom</li> <li>Guest Lecture on "Industry Expectation from Management Graduated" by Mr. G. P Paranikumar, Head Maintainance TVS sundaram Fasteners Ltd,Madurai.</li> <li>Guest Lecture on "HR Recruiting and Sof Skills" by Dr. Madhan, AGM, Thangamayi Jewellery Ltd.,</li> <li>Guest lecture on "Nuances of Capital Market: Mr.S.Sivakumar, CEO, Capital Market: Services, Singapore</li> <li>Guest lecture on "Business Acceleration" speaker was Dr.H.C.Azeeza, CEO, Ourshine Go Global Ltd, Singapore.</li> <li>Guest Lecture on "HR Recruiting and Sof Skills" by Dr. Madhan, AGM, Thangamayi Jewellery Ltd.,</li> <li>Guest Lecture on "Management Lessons from Thirukkural" by Mr. S. Narayanan, Manager,</li> <li>Sales &amp; Distribution, The Hindu Group Madurai</li> <li>Guest Lecture on "Art of Human Handling" by Mrs. M. Umarani, CEO, Aspire HR Solutions Chennai</li> <li>Guest Lecture on "Financial Statemen Analysis" by Mr. S. Gunaseelan, CMA, Auditor</li> </ul>
	subject Expert SUCLA
	Students Achievements:
	<ul> <li>Ms.K.Praveena and Ms.K.Sharon won FIRST PLACE in BUSINESS PLAN COMPETITION in the Management Meet held at Alagappa University, Karaikudi.</li> </ul>
	MBA first year students came as OVERALI RUNNER UP in the Management meet held a Fatima College, Madurai in which students from more than 20 premier institutions participated
	Ms.G.Gokula Dharshini won BEST MANAGER     AWARD, in the Management meet held a

Fatima College, Madurai

Ms.K.Praveena and Ms.K.Sharon won FIRST

	<ul> <li>PLACE in BUSINESS PLAN COMPETITION</li> <li>in the Management meet held at Fatima College, Madurai.</li> <li>Mr.P.Mohamed Riswan &amp; team won THIRD PLACE in ADZAP event in the Management meet held at Fatima College, Madurai.</li> </ul>
Distinguished Alumni and their details	

## **CLASSROOMS**



## **COMPUTER CENTRE FACILITIES**



# HOSTEL





## **AUDITORIUM**



### **HEALTH CENTRE**





### **ROAD MAP**

