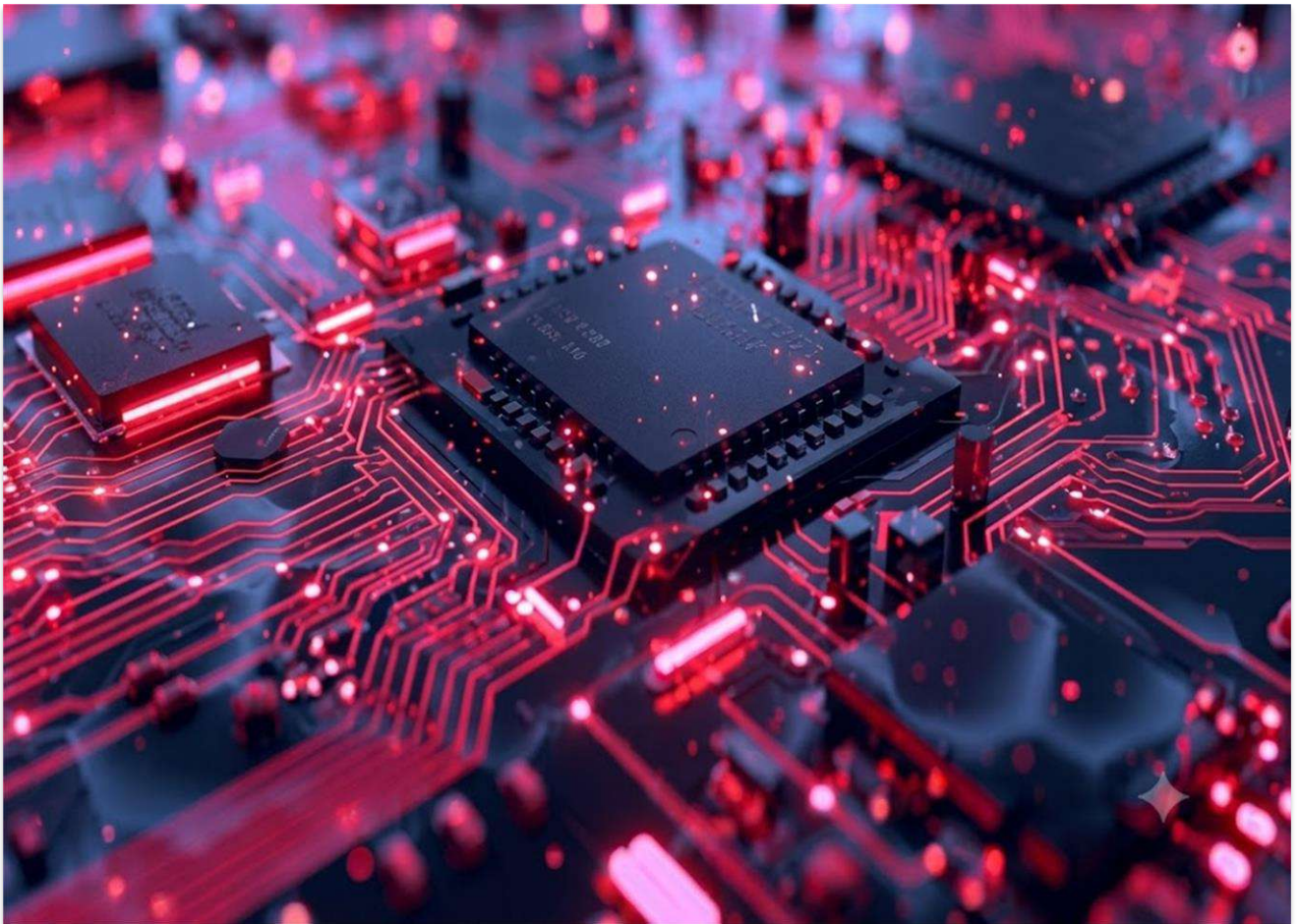


# PROPAGATION

ECE NEWSLETTER

**EVEN SEM 2023-24**



**VELAMMAL INSTITUTE OF TECHNOLOGY**

**Vision of the Institute**

To be a leader in imparting quality technical education, research and enterprising skills in pursuit of professional excellence.

**Mission of the Institute**

- To promote quality education & technical skills to meet the industry requirements
- To incorporate team work, leadership skills & lifelong learning
- To facilitate career development & higher education assistance
- To encourage innovative ideas for research & development and entrepreneurship for societal needs
- To inculcate ethical responsibility & human values

**Vision of the Department**

To achieve academic excellence in the field of Electronics and Communication Engineering and to produce meritorious engineers with human values by imparting high quality technical education

**Mission of the Department**

- To foster skilled Electronics and Communication Engineers to meet the current and future demands of industry and society with ethical values.
- To instil leadership quality, nurture entrepreneurial spirit and promote higher studies.
- To create a dynamic ecosystem that elevates innovation and creativity among faculty and students towards research and development.

### **PEO's**

#### PEO-I: Futuristic Learning

Graduates will attain excellence in the field of Electronics and Communication Engineering through lifelong learning process by imbibing the new technologies.

#### PEO-II: Career Development

Graduates will become successful engineers or researchers or entrepreneurs with social responsibilities.

#### PEO-III: Professionalism

Graduates will excel as estimable engineers with ethics, effective communication and leadership skills

## **HoD MESSAGE**

It is always a pleasure to connect with you through this platform and celebrate the many voices and victories that make our department unique.

Each semester brings fresh challenges and new opportunities. What inspires me most is the enthusiasm with which our students embrace learning and how our faculty go the extra mile to support and mentor them. The pages ahead offer just a glimpse of that spirit.

As we move forward, let's continue to nurture a culture of curiosity, respect, and innovation. The future is promising—and I'm proud to walk this journey with all of you.



## NEWSLETTER EDITOR'S COMMITTEE

| S.No | Designation            | Members          | Year                   |
|------|------------------------|------------------|------------------------|
| 1    | Editor                 | Tharunkumar R    | IV Year                |
| 2    | Editorial<br>Committee | Keerthana S      | IV Year                |
| 3    |                        | Dhanalakshmi V   | III Year               |
| 4    |                        | Badugu Venkatesh | III Year               |
| 5    |                        | Arunkumar M K    | II Year                |
| 6    |                        | Anubolu Dhanush  | II Year                |
| 7    | Staff                  | Kamesh M         | Assistant<br>Professor |
| 8    | Coordinator            | Ragupathy K      | Assistant<br>Professor |

## AROUND THE DEPARTMENT



The Department of ECE at Velammal ITech signed an MoU with Aadhyaa Skills Research and Development to promote industry-academia collaboration through skill development, training, internships, and research activities for students.

The Department of ECE at Velammal ITech signed an MoU with Amizhth Techno Solutions Private Limited to strengthen industry collaboration through technical training, internships, workshops, and research-oriented activities for students.





IV Year ECE students of Velammal ITech visited Krishnapatnam Port on 22.02.2024 as part of Project UDAAN. The industrial visit provided students with practical exposure to port operations, logistics management, and advanced industrial technologies.

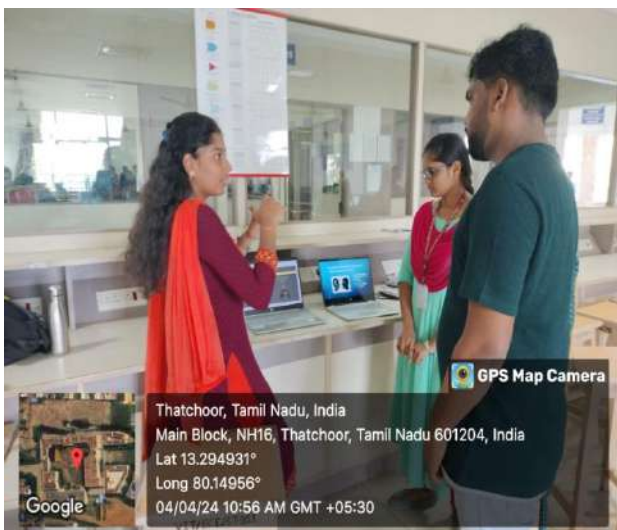




II Year ECE students of Velammal ITech visited BSNL Rajiv Gandhi Memorial Telecom Training Centre on 28.03.2024. The visit provided students with practical knowledge on telecommunication systems, networking technologies, and telecom infrastructure.



INNOVATE PROJECTS 2K24 was organized on 04.04.2024 to showcase innovative student projects and technical ideas. The event encouraged creativity, problem-solving skills, and research-oriented learning among students.



**VELAMMAL INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE-New Delhi, Affiliated to Anna University - Chennai  
 "Velammal Knowledge Park", Chennai - Kollata Highway, Pooneri - 602004

2024-25 **ADMISSIONS OPEN** CALL: 044 - 2244 6300 +91 90876 44626 +91 81898 00280

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Guest Lecture**  
**Topic: "Recent Developments in Operational Amplifier"**

**Dr. M. Daniel Naresh Kumar**  
 Associate Professor & AHOD / Research  
 Department of Signal and Image Processing  
 Institute of ECE  
 Saveetha School of Engineering,  
 SIMATS University

**Date: 14.03.2024**  
**Venue: First Floor Seminar Hall**  
**For Second year Students**  
**Timing: F.N Session**

For Admissions, contact  
 "Velammal Knowledge Park", Chennai - Kollatta Highway,  
 Panchetti, Thiruvallur Dt. Tamil nadu.  
 Email : admission@velammalitech.edu.in

Register Online @  
[www.velammalitech.edu.in](http://www.velammalitech.edu.in)

A Guest Lecture on "Recent Developments in Operational Amplifier" was organized by the Department of ECE at Velammal ITech on 14.03.2024. Dr. M. Daniel NareshKumar, Associate Professor & Research HOD, SIMATS University, delivered an insightful session for second-year students on recent advancements in operational amplifier

**Alumini Talk on Career Guidance**

**RESOURCE PERSON**  
**Ms. JEEVITHA N**  
 Member Technical Staff at  
 Zoho Corporation

**FRIDAY**  
 01 March 2024  
**TIME**  
 F.N and A.N Sessions  
**VENUE**  
 First floor seminar hall

**For ECE 2nd year students**

An Alumni Talk was organized for II Year ECE students of Velammal ITech on 01.03.2024. The session provided students with valuable insights on career opportunities, industry expectations, and professional development shared by the alumni speaker.





An International Conference on ECE & IT was organized on 21.03.2024 by the Department of ECE at Velammal ITeCh. The conference provided a platform for researchers, students and academicians, and to present innovative ideas and discuss recent advancements in Electronics and Information Technology.

**VELAMMAL INSTITUTE OF TECHNOLOGY**  
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**Higher Studies Cell**  
*in association with*  
**idp IDP Education Limited**  
 - International Educational Specialists  
*jointly organises*

*Counseling session on*  
**STUDY ABROAD ONE ON ONE MENTORING SESSION**  
 (For all Final Year Engineering Students)

Venue: 3<sup>rd</sup> Floor Seminar Hall  
 Time: 09.30 am to 12.30 pm  
 Date: 18.03.2024

|  |   |
|--|---|
| <br>Mr. Rajesh Ravichandran<br>Manager - Strategic Alliance<br>IDP Chennai Adyar Office | <br>Mr. Aejaz Ahamed<br>Sr. IELTS Operations Executive<br>(Chennai & Puducherry)<br>IDP Chennai Adyar Office |
| <br>Ms. Vishnu Priya<br>Senior Counselor - UK<br>IDP Chennai Adyar Office               | <br>Ms. Surya Subramani<br>Senior Counselor - USA<br>IDP Chennai Adyar Office                                |

**Session Coordinator**  
 Mr. D. Justin Xavier  
 Asst. Prof. / AI&DS

**Program Coordinators**  
 Dr. D. Magesh Babu  
 Prof. & Head / Mechatronics  
 Dr. G. Shanmugaraj  
 Asst. Prof. / ECE

**Convenors**  
 Dr. S. Soundararajan  
 Vice Principal  
 Dr. N. Balaji  
 Principal

A Study Abroad One-on-One Mentoring Session was organized by the Higher Studies Cell of Velammal ITeCh in association with IDP Education Limited on 18.03.2024. The session guided final-year engineering students on higher education opportunities, international admissions, and career prospects.

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2024-25 **ADMISSIONS OPEN**

CALL: 044 - 2244 6300 +91 90876 44626 +91 81898 00280

Department of Electronics and Communication Engineering

**Guest Presentation on Career Counseling**



**Resource Person**  
Nandhini Dhanasekaran  
University- University of Washington  
Education level- Masters  
Course- Computer Science and Systems

**VENUE**  
First floor seminar hall  
**WEDNESDAY**  
17 April, 2024  
**TIME**  
A.V SESSION

**This Webinar is intended to the 2nd year students**

**Coordinators** Dr.B.Sridevi Professor & Head ECE Department  
Dr.S.Soundararajan Vice Principal  
Dr.N.Balaji Principal

For Admissions, contact  
"Velammal Knowledge Park", Chennai - Kolkatta Highway, Panchetti, Thiruvallur Dt.Tamil nadu.  
Email : admission@velammalitech.edu.in

Register Online @ [www.velammalitech.edu.in](http://www.velammalitech.edu.in)



A Guest Presentation on Career Counselling was organized by the Department of ECE at Velammal ITech on 17.04.2024. Ms. Nandhini Anasekaran from University of Washington delivered an informative session for second-year students on higher education opportunities, career planning, and global academic prospects.

**VELAMMAL INSTITUTE OF TECHNOLOGY**  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
"Velammal Knowledge Park", Chennai - Kolkatta Highway, Pinneri - 600208

2024-25 **ADMISSIONS OPEN**

CALL: 044 - 2244 6300 +91 90876 44626 +91 81898 00280

Department of Mechanical & Mechatronics Engineering

**Expert Talk**  
On  
**Opportunities in Core Industries**  
II year ECE ,EEE,Mech and MTS  
Engineering Students



**Mr.Vinoth Kumar subramani,**  
Deputy General Manager  
Corporate Supplier Management  
ZF India Private limited, Chennai

**21 march, 2024**  
10.30AM -12.30 PM  
I - Floor Seminar Hall

**Dr.B.Madhu**  
IQAC Head

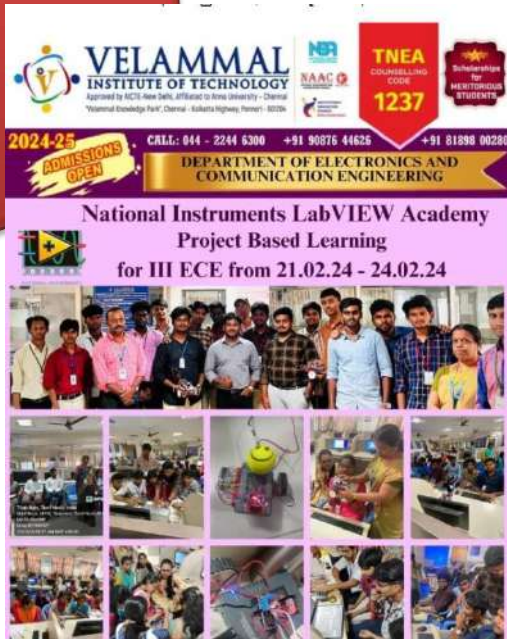
**Dr.B.Sridevi** HOD/ECE  
**Dr.S.Muthukarupposamy** HOD/EEE  
**Mr.C.Thirunavukkarasu** Co ordinator

**Dr.M.S.Heaven Dani** HOD/Mech  
**Dr.D.Magesh babu** HOD/MTS  
**Dr.S.Soundararajan** Vice principal  
**Dr.N.Balaji** Principal

For Admissions, contact  
"Velammal Knowledge Park", Chennai - Kolkatta Highway, Panchetti, Thiruvallur Dt.Tamil nadu.  
Email : admission@velammalitech.edu.in

Register Online @ [www.velammalitech.edu.in](http://www.velammalitech.edu.in)

An Expert Talk on "Opportunities in Core Industries" was organized by the Department of ECE at Velammal ITech on 21.03.2024. The session provided students with insights into career opportunities, industry trends, and skill requirements in core industries.



A Value Added Training Programme on LabVIEW Academy Project Based Learning was organized for III Year ECE students of Velammal ITech from 21.02.2024 to 24.02.2024. The programme provided hands-on training in LabVIEW applications, project development, and practical implementation skills in electronics and instrumentation.



An NCC Drug Awareness Campaign was organized to create awareness among students about the harmful effects of drug abuse and the importance of leading a healthy and disciplined lifestyle. The programme encouraged social responsibility and promoted a drug-free society.



An NSS Tree Plantation Programme was organized to promote environmental awareness and encourage students to contribute towards a greener and healthier environment. The initiative emphasized the importance of tree conservation and sustainable living.



## FACULTY CORNER



Mr. Kamesh M and Ms. T. Kamalam successfully participated in ATAL-FDP on Towards Factory of the Future: Robots' Perspective at the NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH from 29-01-2024 to 03-02-2024



Ms. J. Janish Blessy successfully participated in SIX DAY WORKSHOP on Artificial Intelligence and Machine Learning at College of Engineering ,Anna University from 12-02-2024 to 17-02-2024.



Dr.R.Jothi Chitra & Dr. M. Sivarathinabala successfully participated in Faculty Development Program on Mentoring Projects for Impact Velammal Engineering College organized by ICT Academy from 12-02-2024 to 14-02-2024



Dr. M. Sivarathinabala acted as a Session Chair in 3rd IEEE International Conference on Artificial Intelligence for IoT, 2024 (AIIoT 2024) AIIOT 2024 at Vellore Institute of Technology from May 03rd - May 04th 2024



Dr. G. Shanmugaraj of Velammal ITech visited CDCE Automation And Robotics on 24.02.2024 for Research and Development activities. The visit focused on exploring advanced technologies, industry collaboration, and research opportunities in automation and robotics.



Mr. Kamesh M and Ms. T. Kamalam of Velammal ITech visited TANCAM on 31.01.2024 for activities related to Teaching and Learning. The visit focused on enhancing academic practices, knowledge sharing, and innovative learning methodologies.

We are delighted to inform you that R&D Cell recognized by Ministry of MSME has received a grant of

**INR 15 Lakhs**

through MSME Idea Hackathon 3.0 (Women) for incubating one Project. Heartly congratulations to the incubatee for securing the project grants.

**Dr.M.Sivarathinabala**  
Associate Professor  
Electronics and Communication Engineering



| Reference No. | Project Title  | Grant Amount |
|---------------|--|--------------|
| IDEATN013041  | Vehicle Cyber Security in Prevention of Reply attack on RF and Canbus Systems of car | INR 15 Lakhs |

Dr. M. Sivarathinabala of Velammal ITech received a grant of ₹15 Lakhs under the MSME Idea Hackathon 3.0 (Women Category) for the project titled “Vehicle Cyber Security in Prevention of Replay Attack on RF and CAN Bus System of Car.” The project focuses on enhancing automotive cybersecurity and developing secure communication systems for vehicles.

Dr. R. Jothi Chira of Velammal ITech received a grant of ₹25,000 under the Velammal ITech R&D Seed Amount Scheme for the project titled “SMART BREATH: Personalized Asthma Management with Intelligent Drug Delivery.” The project focuses on developing smart healthcare solutions for effective asthma monitoring and treatment.



4:58 7/23/24 Print: Udyam Registration Certificate

भारत सरकार  
Government of India  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small and Medium Enterprises

**UDYAM REGISTRATION CERTIFICATE**

UDYAM REGISTRATION NUMBER: UDYAM-TN-24-0103885

NAME OF ENTERPRISE: ASTRATECH INNOVATIONS

| S.No. | Classification Year | Enterprise Type | Classification Date |
|-------|---------------------|-----------------|---------------------|
| 1     | 2024-25             | Micro           | 05/04/2024          |

TYPE OF ENTERPRISE: **TRADING**  
(For availing benefits of Priority Sector Lending (PSL) ONLY)

MAJOR ACTIVITY: GENERAL

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S): ASTRATECH INNOVATIONS

| Sl.No. | Name of Centre        |
|--------|-----------------------|
| 1      | ASTRATECH INNOVATIONS |

| Floor/Door Block No. | SC                              | Name of Premises/ Building | Business Appointments   |
|----------------------|---------------------------------|----------------------------|-------------------------|
| Village/Town         | Andarkuppam, Ponnani            | Block                      | Plot no 40-49           |
| Road/Street/Lane     | Velammal Revolution Phase 3 E11 | City                       | Chennai                 |
| State                | TAMIL NADU                      | District                   | TIRUVALLUR - Pin 601384 |
| Mobile               | 9443447949                      | Email                      | astrohchira@gmail.com   |

OFFICIAL ADDRESS OF ENTERPRISE: (Same as above)

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 10/11/2023

Min: Udyamregistration.gov.in | Udyam\_L1.html | Udyam\_P1.html | Application.aspx

Dr. R. Jothi Chira of Velammal ITech initiated a startup venture, ASTRATECH INNOVATIONS, with Udyam Registration Number UDYAM-TN-24-0103885. The enterprise focuses on the manufacture of computer, electronic, and optical products, promoting innovation and entrepreneurship in advanced technology domains.

4:59 7/23/24 Print: Udyam Registration Certificate

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 05/04/2024

| NATIONAL INDUSTRY CLASSIFICATION CODE(S) | S.No. | ISC 2 Digit | ISC 4 Digit | ISC 5 Digit | ISC 6 Digit | Activity   |
|--|-------|-------------|-------------|-------------|-------------|--|
| 31                                       | 1     | 31          | 3110        | 31101       | 311011      | Manufacture of computer, electronic and optical products |
|  | 2     | 32          | 3210        | 32101       | 321011      | Manufacture of other electronic components etc.          |

DATE OF UDYAM REGISTRATION: 05/04/2024

\* In case of graduation (operational status) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 1119(E) dated 25.06.2018 issued by the MoSME.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udymregistration.gov.in> & Date of printing: 05/08/2024

For any assistance, you may contact:

1. District Industries Centre: TIRUVALLUR (TAMIL NADU)

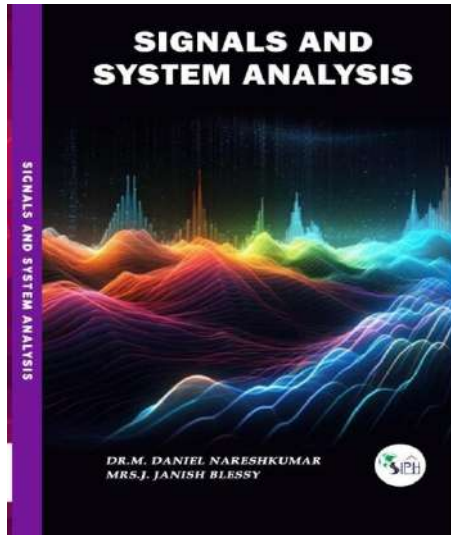
2. MSME-DFO: CHENNAI (TAMIL NADU)

Visit : [www.msme.gov.in](http://www.msme.gov.in) | [www.atsmsme.gov.in](http://www.atsmsme.gov.in) | [www.champions.gov.in](http://www.champions.gov.in)

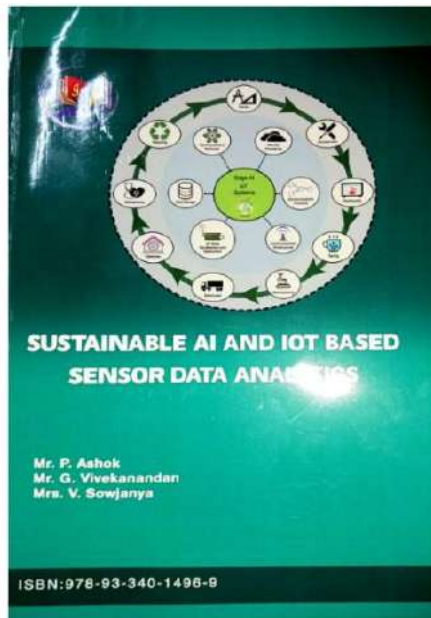
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Min: Udyamregistration.gov.in | Udyam\_L1.html | Udyam\_P1.html | Application.aspx



Mrs. J. Janish Blessy of Velammal ITeCh published an academic book as part of staff achievements. The publication highlights her contribution towards academic excellence and knowledge dissemination in the field of engineering and technology.



Dr. G. Shanmugaraj of Velammal ITeCh published a book chapter as part of academic staff achievements. The publication reflects his research contribution and expertise in advancing knowledge in the field of engineering and technology.

| Sl. No. | Title of the Article with Authors   | Page No. |
|---------|---|----------|
| 1       | Addressing Public Health: The Role of Artificial Intelligence<br>Prof. Dr. Sibero Nanda, Dr. Anandhan Deeb  | 7-11     |
| 2       | Efficient Prediction of Lung Disease Using Machine Learning Models<br>M. Balasubramaniam, N. Gopinath, D. Subashini, Journal: S. Chandrasekaran                 | 12-16    |
| 3       | Evaluating Crime Type and Crime Pattern Analysis Using Machine Learning<br>Ajayraj P. P, Ashok Awaraya SM, Earlywajal M, Subramaniam Chinnath                   | 20-26    |
| 4       | Finger Print Voting Machine Using Aadhar Card<br>N. Gopinath, M. Selvamurugan, D. Battistini, Nanyang   | 31-36    |
| 5       | IOT and AI in Various Fields<br>Mrs. G. Eshwari, Dr. D. Lakshmi   | 37-40    |
| 6       | Topology Control in Multi Hop Connectivity using COCO Communication<br>L. Thejapavani Lakshminaras, Dr. S. Kottaras   | 46-52    |
| 7       | Exploring the Significance and Approaches to Knowledge Representation in Artificial Intelligence<br>Dr. G. Shanmugaraj, Mrs. K. Meenambal                       | 56-61    |
| 8       | Predictive Analytics and AI in Healthcare<br>Prof. Dr. Sibero Nanda, Dr. Anandhan Deeb  | 66-68    |
| 9       | An Investigation of Computer Technologies in SMART Agriculture: A Survey and Future Perspectives<br>Dr. D. Srividya, Ms. G. Saranya, Mr. A. Arjun Jothi Mithu   | 73-77    |
| 10      | Tactica - AI Chess Engine<br>Dr. S. Thejapavani   | 88-89    |
| 11      | Mitigating Class Imbalance Challenges in Machine Learning & Deep Learning - A Comparative Analysis<br>Dr. Nageswari Sankar, Abdul Fakhru, Geethaani Mani, Jeeva | 99-113   |
| 12      | Comparative Analysis of Automatic Digital Document Classification Using Deep Learning<br>S. Radha Devi, P. Rajaraja, A. Chandrasekar                            | 126-146  |

## STAFF NPTEL CERTIFICATES MAR-APR 2024

| Sl.No | Name of the staff    | Name of the course                                       | Duration | Certificate Type & Marks  |
|-------|----------------------|--|----------|---------------------------|
| 1     | Mrs.D.Jeyamani Latha | Sensors and Actuators                                    | 12 weeks | Successfully Completed 51 |
| 2     | Mr.K.Ragupathi       | Introduction to programming in C                         | 8 weeks  | Successfully Completed 54 |
| 3     | Mrs.K.Murugeswari    | Sensors and Actuators                                    | 12 weeks | Elite 71                  |
| 4     | Mrs.Thamilarasi      | Sensors and Actuators                                    | 12 weeks | Elite 67                  |
|       |                      | Introduction to Internet of Things                       | 12 weeks | Elite+Silver 78           |
|       |                      | Control Engineering                                      | 12 weeks | Successfully Completed 54 |
| 5     | Mrs.S.Kannagi        | Sensors and Actuators                                    | 12 weeks | Elite 67                  |
|       |                      | Introduction to Internet of Things                       | 12 weeks | Elite+Silver 88           |
| 6     | Mr.M.Kamesh          | Cloud Computing  | 12 weeks | Elite 66                  |
| 7     | Dr.K.Menaka          | Computer Vision and Image Processing-Fundamental & Appl. | 12 weeks | Successfully Completed    |



## STUDENT CORNER



Sai Vignesh, III Year ECE student of Velammal ITech, received a fund of ₹25,000 at the Idea Pitching Event held at Anna University on 28.04.2024. The project was also selected for the Pre-Incubation programme, recognizing the student's innovative entrepreneurial idea.



Sanjay Ganesh A and Neelesh S. L, II Year ECE students of Velammal ITech, won the First Prize in the Open Day held at SASTRA Deemed University on 01.03.2024 for their project titled "Gesture Controlled PC."



CharunyaD.P., Arundhathi.M., and Yuvashree R., III Year ECE students of Velammal ITech, won the First Prize in the Hackathon held at Kalasalingam University on 27.03.2024 for their project titled "Detection of Sepsis with Autonomous Robot using LabVIEW and NI MyRIO."



M. Sarath Kumar and K. Vijay, III Year ECE students of Velammal ITech, won the Second Prize in the Hackathon held at Kalasalingam University on 27.03.2024 for their project titled “Spy Robot for Military Applications.”



Ramana J., Mohammed Tawfiq P., and Srinivasa Prabhu S., III Year ECE students of Velammal ITech, won the Second Prize in the Paper Presentation held at Saveetha Deemed University on 01.03.2024. Their paper titled “Coal Mining Robot” showcased innovative solutions for automation and safety in mining applications.



Dharshan G., Hridajain D., and Mehandhan G.H., III Year ECE students of Velammal ITech, won the First Prize in the Paper Presentation held at R.M.K College of Engineering and Technology on 05.02.2024. Their paper titled “Vacuum Duster” highlighted an innovative approach towards smart cleaning technology.



GunasekarD., MehandhanG.H., Ramprawin U., Vishwa P., and Hridai Jain D., III Year ECE students of Velammal ITech, won the First Prize in Box Cricket held at R.M.K College of Engineering and Technology on 05.02.2024, showcasing excellent teamwork and sportsmanship.



Rajavaraman A. and Jagadessan M., III Year ECE students of Velammal ITech, won the Second Prize in Penalty Shot held at R.M.K College of Engineering and Technology on 05.02.2024, showcasing excellent coordination and sportsmanship.



Sathish N. and Mohammed Hanifa M., III Year ECE students of Velammal ITech, won the Second Prize in CARAXE-2024 Symposium held at Velammal Engineering College on 02.03.2024. They secured the award in the event titled "FindIT," showcasing their technical and problem-solving skills.



Ravi Kumar Reddy Sangana, Chilaka Sarath, and Sangetham Vishnu Vardhan, III Year ECE students of Velammal ITech, won the First Prize in AXION 2024 Symposium held at N.B.K.R Institute of Science and Technology on 07.03.2024. They secured the award in the Paper Presentation event, showcasing their technical knowledge and presentation skills.



Sumithra K., III Year ECE student of Velammal ITech, won the First Prize in Kuzhali'24, a Women's Day Event held at Jeppiaar Institute of Technology on 07.03.2024. She secured the award in the Elocution event, demonstrating excellent communication and speaking skills.





Nithyasri B.V., Susmitha L., and Kanmani S., III Year ECE students of Velammal ITech, won the Second Prize in Kuzhali'24, a Women's Day Event held at Jeppiaar Institute of Technology on 07.03.2024. They secured the award in the Rangoli event, showcasing their creativity and artistic skills.



Devika S., Swedha V., and Narmatha S., III Year ECE students of Velammal ITech, won the Special Prize in Kuzhali'24, a Women's Day Event held at Jeppiaar Institute of Technology on 07.03.2024. They received the award in the Dance event, showcasing their talent and teamwork.



T. Nithyashree, S. Divya, and S. Madhumitha, II Year ECE students of Velammal ITech, won the First Prize in the Paper Presentation Contest held at SRM Institute of Science and Technology on 06.03.2024. Their paper titled "Enhancing Smart Kitchen Inventory Management System using IoT"

| S.No | Name of the Student | Event    | Event/Title            | Award  | Organized                                 | Date        |
|------|---------------------|----------|------------------------|--|---|-------------|
| 1    | GANESH M            | Handball | <i>Vibrance 2024</i>   | Certificate of Merit (3 <sup>rd</sup> place) | Vellore institute of technology ,Chennai. | 30.01.2024, |
| 2    | FERIN KINGSLY M     | Handball | <i>Vibrance 2024</i>   | Certificate of Merit (3 <sup>rd</sup> place) | Vellore institute of technology ,Chennai. | 30.01.2024, |
| 3    | MIKKILI MANO AJITH  | Handball | <i>Vibrance 2024</i>   | Certificate of Merit (3 <sup>rd</sup> place) | Vellore institute of technology ,Chennai. | 30.01.2024, |
| 4    | NARESH KRISHNA G    | Handball | <i>Vibrance 2024</i>   | Certificate of Merit (3 <sup>rd</sup> place) | Vellore institute of technology ,Chennai. | 30.01.2024, |
| 5    | GANESH M            | Handball | Anna university zone-1 | Winners                                      | St. Peters Engineering College            | 07.03.2024  |
| 6    | FERIN KINGSLY M     | Handball | Anna university zone-1 | Winners                                      | St. Peters Engineering College            | 07.03.2024  |
| 7    | MIKKILI MANO AJITH  | Handball | Anna university zone-1 | Winners                                      | St. Peters Engineering College            | 07.03.2024  |
| 8    | NARESH KRISHNA G    | Handball | Anna university zone-1 | Winners                                      | St. Peters Engineering College            | 07.03.2024  |





## ACADEMIC- UNIVERSITY RANK HOLDERS

### 2021-2025 BATCH

| S.No | Name Of The Student   | Dept | Year / Sem | Section | Overall CGPA |
|------|-----------------------|------|------------|---------|--------------|
| 1.   | Sharada S             | ECE  | III/V      | A       | 9.20         |
| 2    | Charunya D P          | ECE  | III/V      | A       | 9.02         |
| 3    | Piriyadharshini E     | ECE  | III/V      | B       | 9.33         |
| 4    | Nadipatti Subramanyam | ECE  | III/V      | B       | 9.28         |
| 5    | Keerthika M           | ECE  | III/V      | B       | 9.15         |

**2022-2026 BATCH**

| <b>S.No</b> | <b>Name of the Student</b>   | <b>Dept</b> | <b>Year / Sem</b> | <b>Section</b> | <b>Overall CGPA</b> |
|-------------|------------------------------|-------------|-------------------|----------------|---------------------|
| 1.          | Linga Reddy<br>Navya         | ECE         | II/III            | A              | 9.32                |
| 2           | Shaik Abdul<br>Quadir        | ECE         | II/III            | A              | 9.15                |
| 3           | Vaishnavi A                  | ECE         | II/III            | A              | 9.20                |
| 4           | Varsha E                     | ECE         | II/III            | A              | 9.07                |
| 5           | Venkatraman S                | ECE         | II/III            | A              | 9.31                |
| <b>6</b>    | Sangeetha<br>Priyadarshini M | <b>ECE</b>  | <b>II/III</b>     | <b>B</b>       | 9.30                |
| 7           | Sanjayganesh A               | ECE         | II/III            | B              | 9.15                |
| 8           | Madhumitha.S                 | ECE         | II/III            | B              | 9.10                |