

# A DAILY NEWSLETTER

**Editor in Chief** 

**Editors** 

Dr. Srinivasan Alavandar Principal, ACT Ms N Dhivya, AP - S&H Ms S Archana AP - EEE Mr V Kothantapani - EEE II Year



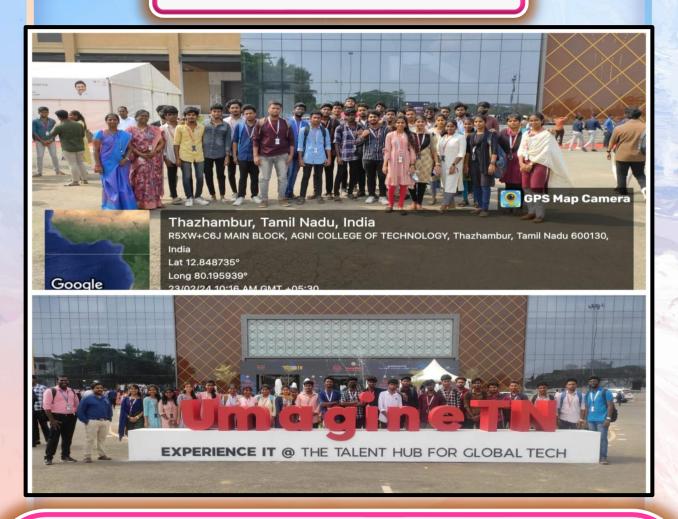
### **PLACEMENT NEWS**



A final year student from the department of chemical engineering got selected by CavinKare India Pvt. Ltd. for the trainee role with a CTC of 3 LPA.



#### **UMAGINETN-2024**



**UmagineTN** is Asia's premier engagement platform for technology, entrepreneurs, & talent. The two day summit was inaugurated by the honorable chief minister. Thiru M.K. Stalin. This event demonstrates investment pitches, product showcases, and cutting-edge technology exhibitions. A total of 37 students from our college have participated from various departments. Dr. P. Chitra, Assistant Professor, coordinated the event through the ICT Academy, and Ms. K. Ambika, Dr. R. Arularasan, and Mr. K. Ganesh Kumar, Assistant Professor, accompanied the students.







### **UMAGINETN-GALLERY**



















### **RESUME BUILDING WORKSHOP**









III Year Students, Department of Information Technology, have attended the "Resume Building workshop" conducted by Dr.Balaji Madhavan (Head/Training and Skill development) on 23-feb-2024, Final year students of the IT Department have shared their experiences in creating resume.









#### **FACULTY ACHIEVEMENT**



IEEE ic-ETITE'24 Conference Paper Acceptance Notification-ID-2024ICETI TE1682-Camera Ready,pdf Express and eCF Inbox



Microsoft... 22 Jan







Dear Authors, Greetings from team ic-ETITE'24!

to me ~

We are pleased to inform you that your paper titled 2024ICETITE1682-Machine Learning Based Dent Damage Detection using Image Processing Methods has been accepted for presentation at the Second IEEE International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE'24) organized by the School of Computer Science Engineering and Information Systems (SCORE) of VIT, Vellore, India in collaboration with IEEE and ACM. Congratulations! Congratulations!

Dr. Rajeswari Jayaraj & K. Elaiyarani, Assistant Professors, of Electronics Department and Communication Engineering, have submitted a student project titled "Machine Learning-Based Dent Damage Detection **Using Image Processing Methods**" to the 2nd IEEE and ACM collaborative International Conference on Emerging Trends in Information Technology and Engineering (Scopus Indexed). Received acceptance for the paper publication.









### **FACULTY ACHIEVEMENT**

### IoT-Driven Image Recognition for Microplastic Analysis in Water Systems using Convolutional Neural Networks

Dr.M D Ashfaqul Hasan
Department of Computer Science and
Engineering, Malla Reddy Institute of
Engineering and Technology,
Hyderabad, Telangana, India.
dr.ashfaq.mailme@gmail.com

Dr. N. Arunfred
Faculty of Management Studies,
SRM Institute of Science and
Technology, Kattankulathur,
Chennai, Tamil Nadu, India
arunfredeie@gmail.com

Dr.K.Balasubadra
Department of Information
Technology, R.M.D. Engineering,
College, Kavaraipettai,
Chennai, Tamil Nadu, India
kbalasubadra@gmail.com

Ishwarya M.V

Artificial intelligence and Data science
Department,
Agni College of Technology,
Old Mahabalipuram Road,
Thazhambur, Tamil Nadu
aidshod@act.edu.in

Dr.G. Vadivel
Department of Information Technology,
University of Technology and Applied
Science,
Salalah, Dhofar, Oman
g.vadivel@sct.edu.om

S <u>Murugan</u>
Adjunct Professor, Depart.
Computer Science and Engisaveetha School of Engin
Saveetha Institute of Medi
Technical Sciences,
Saveetha University
Chennai, Tamil Nadu, I
smuresjur@gmail.co

Microplastics are an increasing danger to salty freshwater ecosystems, making them a worldwide [2]. Accurate and quick methods for detecting

Abstract— Microplastic pollution in water systems is growing, requiring novel detection and analysis methods. This research presents an Internet of Things (IoT)-driven image

Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science, submitted the research paper titled "IOT-DRIVEN IMAGE RECOGNITION FOR MICROPLASTIC ANALYSIS IN WATER SYSTEMS USING CONVOLUTIONAL NEURAL NETWORKS" to the IEEE conference "2ND INTERNATIONAL CONFERENCE ON COMPUTER, COMMUNICATION AND CONTROL". The

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paper was accepted on 24.2.2024, indexed by SCOPUS.

#### **FACULTY ACHIEVEMENT**

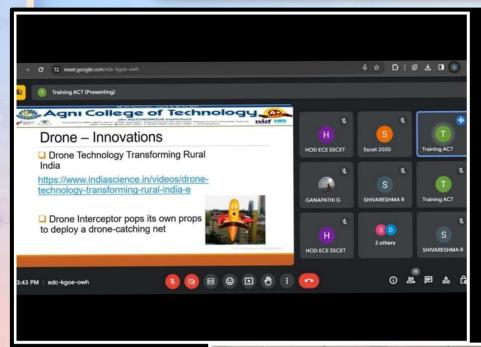


**Dr.Balaji Madhavan, CSE,** has delivered a webinar on "Innovations in Drone Technology" to ECE Department students of Sri Shanmuga College of Engineering and Technology, Salem, on 23rd February 2024...





#### **GALLERY**





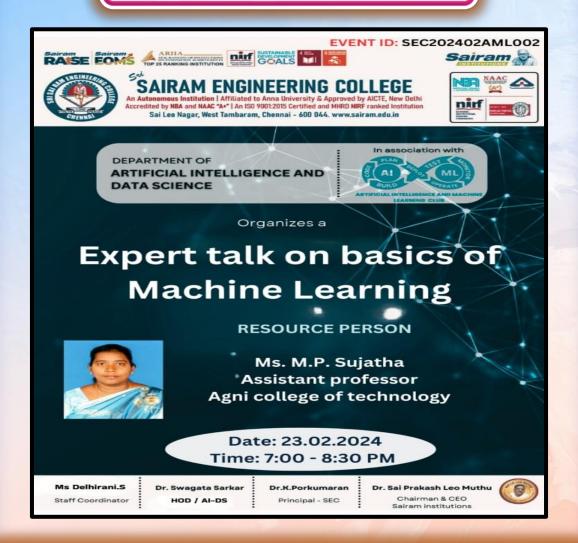








### **FACULTY ACHIEVEMENT**

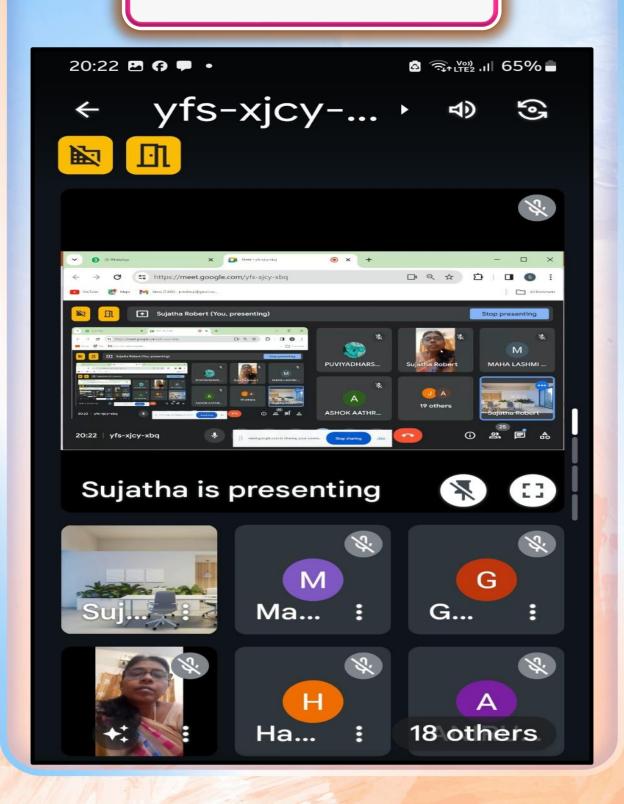


**Mrs. M.P. Sujatha**, AP/CSE, has presented an "Online Expert talk on basics of Machine Learning" for the first-year students of the Department of AI&DS at Sri Sairam Engineering College on 23.02.24.





### **GALLERY**









### **FACULTY PARTICIPATION**



Mrs. D. Maheswari, Assistant Professor, Department of Electronics and Communication Engineering, successfully completed the Faculty Development Program on "Artificial Intelligence" on 22<sup>nd</sup> February, 2024 organized by the IBM Development Skills Network.

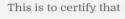




### **FACULTY PARTICIPATION**



IBMCE MTPR2 Certificate | IBM Career Education Program



#### Mr S Ohm shankar

successfully completed and received a passing grade in

Supporting IBM in Professional Readiness for Innovation, Employability and Entrepreneurship program on Emerging technology (Artificial Intelligence, Applied Data Science, Data Analytics, Internet of Things, Cloud App development)

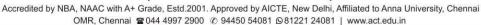
(MTPR2, provided by IBMCE)

https://courses.ibmcep.cognitiveclass.ai/certificates/6e3ee23de9c3408abdb4bd097c840f

1/2

Mr. S. Ohm Shankar, Assistant Professor, Department of Electronics and Communication Engineering, has successfully completed an Entrepreneurship Program on Emerging Technology, "Artificial Intelligence, Applied Data Science, Data Analytics, Internet of Things, Cloud App Development," organized by the IBM Development Skills Network on 22<sup>nd</sup> February,2024.





### **FACULTY PARTICIPATION**



Ms. Yogalakshmi L., Assistant Professor, Department of Biomedical Engineering, has actively participated in the five-day faculty development program on "INNOVATIVE TEACHING PEDAGOGY AND TOOLS IN THE DIGITAL ERA" organized by the Department of Biomedical Engineering, Sri Ramakrishna Engineering College, Coimbatore, from 12th February to 16th February, 2024.







### STUDENT PARTICIPATION





S.Vignesh, II Year student in the Department of Electronics Communication Engineering, has successfully presented a paper titled "Machine Learning based Dent Damage Detection using Image Processing Methods" at the second IEEE and ACM collaborative International Conference Trends Information Emerging on in Technology and Engineering on 23.02.24 organized by Vellore Institute of Technology, Vellore.



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**IGNITE** 

### STUDENT PARTICIPATION



## DEPARTMENT OF MECHANICAL AND MECHATRONICS ENGINEERING

### TRIDENT'24

National Level Technical Symposium

#### CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. P. SHAM - W YEAR - FEE DEPT

of AGNI COLLEGE OF TECHNOLOGY

has participated in the event PAPER PRESENTATION - I , CONNECTION

at the

National Level Technical Symposium held on 23rd February 2024.

HOD MECHANICAL

HOD MECHATRONICS

VICE PRINCIPAL

PRINCIPAL

Sham P, III year, Department of Electrical and Electronics Engineering, has participated in the event "Paper Presentation I & Connection" in TRIDENT'24 National Level Technical Symposium conducted by the Department of Mechanical and Mechatronics Engineering at Velammal Institute of Technology, held on 23rd

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February 2024



### STUDENT PARTICIPATION



#### DEPARTMENT OF MECHANICAL AND MECHATRONICS ENGINEERING

### TRIDENT'24

**National Level Technical Symposium** 

#### CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. P. SHAM - 3rd YEAR EEE of AGNI COLLEGE OF TECHNOLOGY

has participated in the event TECHANICAL QUIZ, MY DESIGNER, SURPRISE EVENTS

National Level Technical Symposium held on 23rd February 2024.

**MECHATRONICS** 

Sham P, III year, Department of Electrical and Electronics Engineering, has participated in the event "Technical Quiz, Mr. Designer, Surprise Events" in TRIDENT'24 National Level Technical Symposium conducted by the Department of Mechanical and Mechatronics Engineering at Velammal Institute of Technology, held on 23rd February 2024







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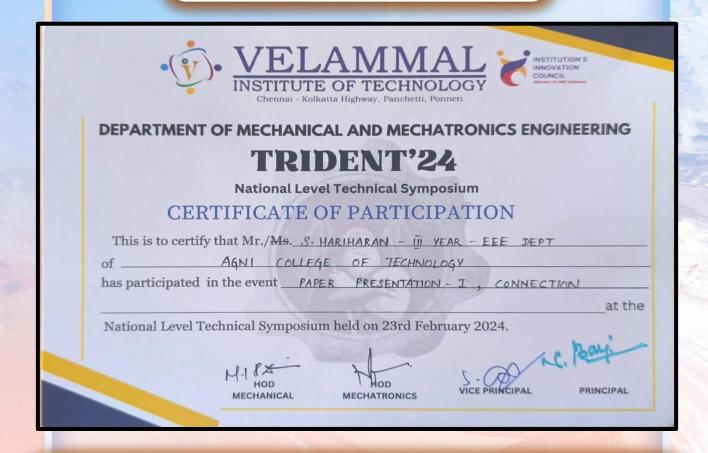
### STUDENT PARTICIPATION



Hariharan S., III year, Department of Electrical and Electronics Engineering, has participated in the event "Paper Presentation, Start-Up Hub, Surprise Events" in TRIDENT'24 National Level Technical Symposium conducted by the Department of Mechanical and Mechatronics Engineering at Velammal Institute of Technology, held on 23rd February 2024.







Hariharan S, III year - Department of Electrical and Electronics Engineering has participated in the event "Paper Presentation - I & Connection" in TRIDENT'24 National Level Technical Symposium conducted by Department of Mechanical and Mechatronics Engineering at Velammal Institute of Technology held on 23<sup>rd</sup> February 2024







**Hassan Mohammed.R**, an Artificial Intelligence and Data Science student, attended the workshop "CYBER SECURITY **INTELLIGENCE** WITH ARTIFICAL **MACHINE** AND LEARNING" organized by SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, VADAPALANI CAMPUS on February 22nd and 23rd, 2024.





Kishoth.S, an Artificial Intelligence and Data Science student, attended the workshop "CYBER SECURITY WITH ARTIFICAL INTELLIGENCE AND MACHINE LEARNING" organized by **SRM** INSTITUTE SCIENCE AND TECHNOLOGY. OF VADAPALANI CAMPUS on February 22nd and 23rd, 2024.







Narayanan.G, an Artificial Intelligence and Data Science student, attended the workshop "CYBER SECURITY WITH ARTIFICAL INTELLIGENCE AND MACHINE LEARNING" by SRM INSTITUTE OF organized **SCIENCE** TECHNOLOGY, VADAPALANI CAMPUS on February 22nd and 23rd, 2024.







### **STUDENT PARTICIPATION**



Sivaranjini.M, an Artificial Intelligence and Data Science student, attended the workshop "CYBER SECURITY WITH ARTIFICAL INTELLIGENCE AND MACHINE LEARNING" organized by SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, VADAPALANI CAMPUS on February 22nd and 23rd. 2024.





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### STUDENT PARTICIPATION



**Dhaneshwari P**, III year, Department of Computer Science and Engineering has participated and got certificate in the event "Tech Tangle" in the National Level Technical Symposium "PINNACLE 2K24" conducted on 23/2/2024 at Easwari Engineering College, Chennai.







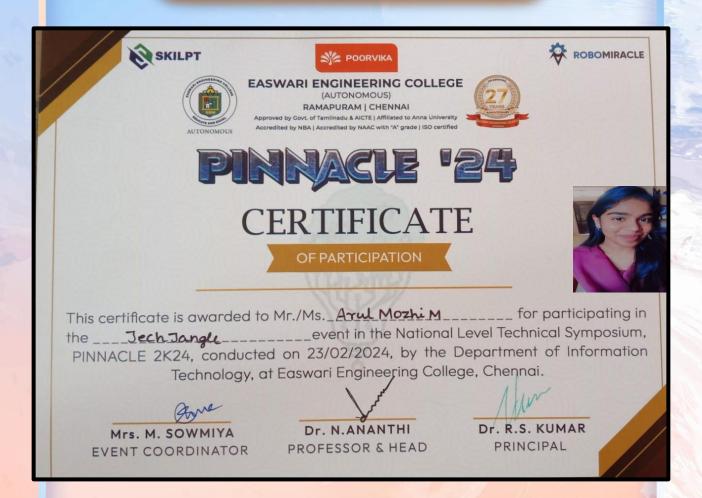


Dowlathnisa S.B., III year, Department of Computer Science and Engineering, has participated and received a certificate in the event "Tech Tangle" in the National Level Technical Symposium "PINNACLE 2K24" conducted on 23/2/2024 at Easwari Engineering College, Chennai.







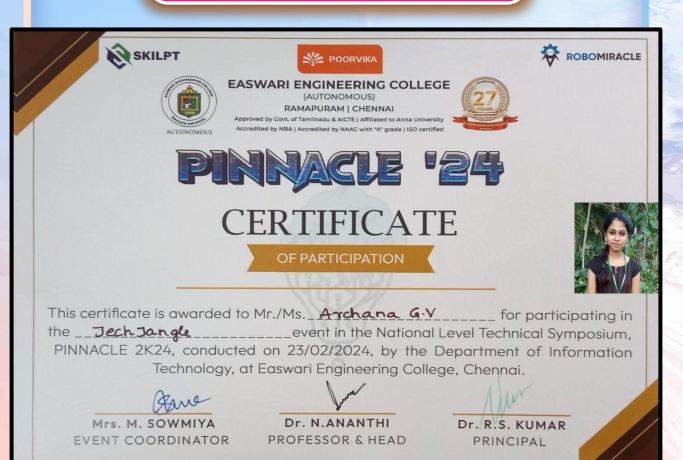


**Arul Mozhi .M.**, III year, Department of Computer Science and Engineering, has participated and received a certificate in the event "Tech Tangle" in the National Level Technical Symposium "PINNACLE 2K24," conducted on 23/2/2024 at Easwari Engineering College, Chennai.







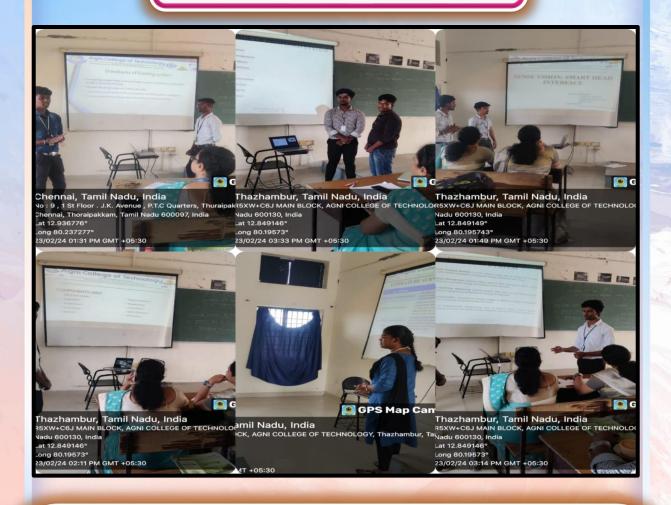


**Archana G.V.**, III year, Department of Computer Science and Engineering, has participated and received a certificate in the event "Tech Tangle" in the National Level Technical Symposium "PINNACLE 2K24," conducted on 23/2/2024 at Easwari Engineering College, Chennai.





### **PROJECT REVIEW - I**



Final year students, Department of Electrical and Electronics Engineering, had their "First Review" on 23rd,February, Ms. Anuja Prashant Diwan, Assistant Professor – Project Coordinator, and Ms.Remya O. C., Assistant Professor, were the panel members, and they gave input to the students on their presentations.



