

IGNITE 2024



A DAILY NEWSLETTER

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**Dr. Srinivasan Alavandar
Principal, ACT**

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Ms S Archana AP - EEE
Mr V Kothantapani - EEE II Year**

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PLACEMENT NEWS

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CAMPUS PLACEMENT DRIVE

BATCH 2024 PASSOUT

Bonfiglioli power, control and green solutions

Bonfiglioli Transmission Pvt Ltd

COUNSELING CODE **1316**



Final Year students from the departments of Mechanical, Mechatronics and Mechanical Automation attended placement drive conducted by **Bonfiglioli Transmission Pvt. Ltd.** on 29th March 2024 at the College premises. Bonfiglioli is a global leader in the power transmission industry. A highly-reputed manufacturer and distributor, it specializes in wind and mobility, discrete manufacturing and processing, mechatronics, and motion systems.

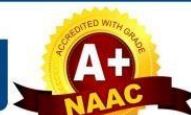
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GALLERY



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FACULTY ACHIEVEMENT



Mr. K. Ganesh Kumar, an Assistant Professor in Mechatronics Engineering, earned two prestigious awards. He got the **Social Service Excellence Award** from the **Global Pride Awards** for his work aiming to improve the nation's future. Also, he received a **certificate of world book record** for his outstanding contributions to planting saplings. These awards show his remarkable achievements and dedication.

FACULTY ACHIEVEMENT



Mr. S. Muthurajan, AP, Department of Electrical and Electronics Engineering, has received the “ **BEST ACADEMICIAN AWARD**” in recognition of his excellent efforts and achievements in being an outstanding person during the academic year 2023 by the “ **ZiboZax Research Foundation**” Iconic Award 2024.

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FACULTY ACHIEVEMENT

Proceedings of the 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT-2024)
IEEE Xplore Part Number: CFP24CV1-ART; ISBN: 979-8-3503-2753-3



Secure IoHT Data Sharing in the Cloud: Machine Learning with Logistic Regression for Privacy Protection

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Abstract—Healthcare delivery and patient monitoring have been transformed by the fast rise of the Internet of Healthcare Things (IoHT). Cloud storage of sensitive health data creates privacy issues. Logistic Regression (LR) is used to ensure IoHT data sharing in this investigation. The cloud architecture allows efficient data exchange while protecting health information. LR is used to predict data sharing risk and make privacy choices. A varied collection of health measures and demographic data trains the model to generalize well to numerous contexts. The suggested system is tested extensively

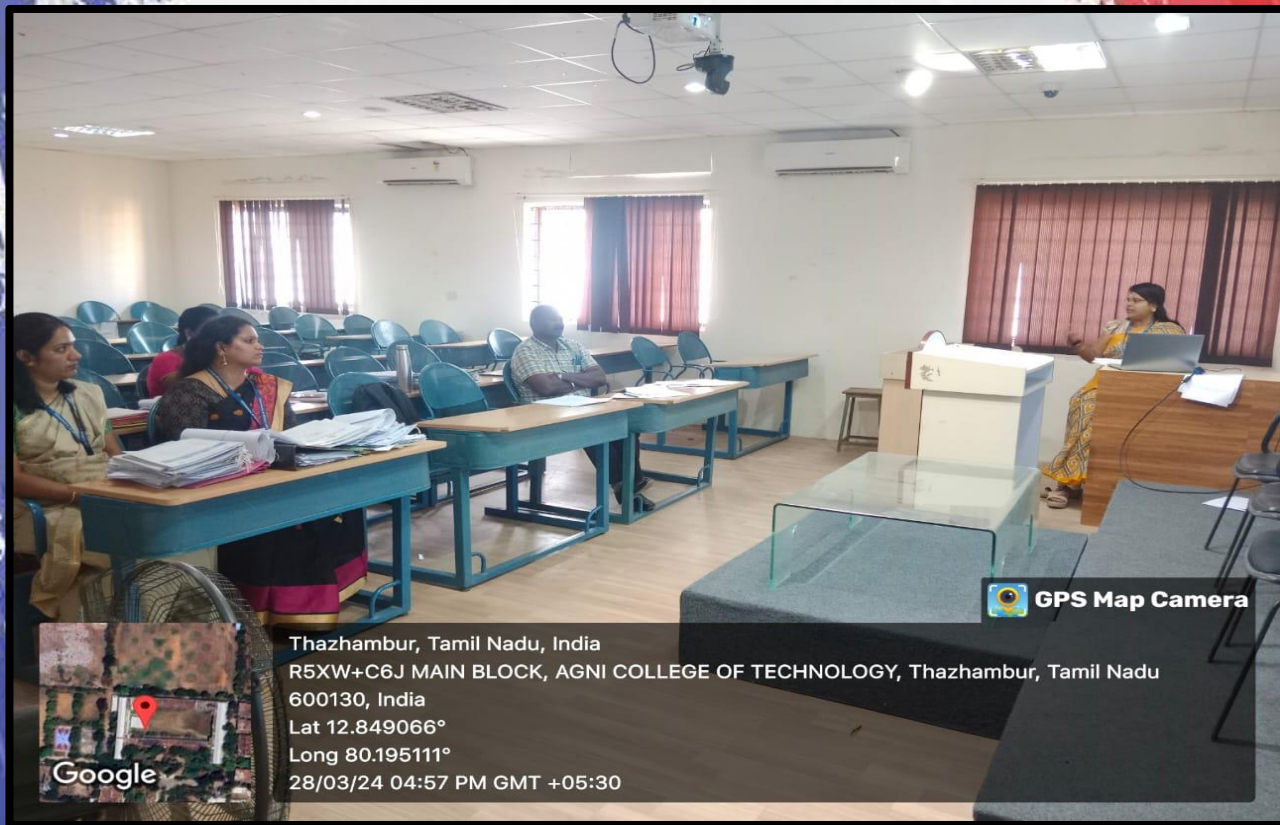
Learning (ML) methods [2]. Centralized data gathering and processing is the backbone of conventional ML systems. Federated Learning (FL) can train ML models on numerous decentralized devices without smoothly sharing private data. Therefore, FL provides a safe architecture to manage extremely sensitive data in the IoHT scenario. New uses for FL to protect private information and secure IoHT networks are discussed in depth.

The protection of IoHT data via ML methods and smart

Dr. Ishwarya M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science submitted the research paper titled **"SECURE IOHT DATA SHARING IN THE CLOUD: MACHINE LEARNING WITH LOGISTIC REGRESSION FOR PRIVACY PROTECTION"** to the IEEE conference **"2ND INTERNATIONAL CONFERENCE ON INTELLIGENT DATA COMMUNICATION TECHNOLOGIES AND INTERNET OF THINGS"**. The paper has been published on 30.3.2024 , indexed by SCOPUS.

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DEPARTMENT REVIEW MEETING - 1



The first department review meeting for even semester of this academic year was conducted for the Department of Artificial Intelligence and Data Science on 28th March 2024. **Dr. T.Anand, Dean Academics**, has reviewed the overall progress of the department in the presence of **Dr. Ishwarya M.V., Associate Professor and Head of the Department**, and faculty members.

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FACULTY PARTICIPATION



Mr. Prasanth ,and Mr. Surrender Paul , Assistant Professor, Department of Aerospace Engineering have participated in One Week Faculty Development Program on “Energizing Sustainability Through Renewable Energy System (ESRED-2024)” held from 18.03.2024 to 22.03.2024 through online mode

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MINI PROJECT EXPO 2024

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COUNSELING CODE
1316

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Organizes

MINI PROJECT EXPO 2024



Mr. RAJA KENNEDY
CLOUD AND DEV OPS
ARCHITECT, SOPRA STERIA

Chief Guests



Mr. ARAVIND VIGNESH
CLOUD ARCHITECT,
SOPRA STERIA

Win Certificates and Cash Prizes Worth Rs: 2250

1 st Prize	2 nd Prize	3 rd Prize
Rs.1000	Rs.750	Rs.500

Time : 9.00AM-3.30PM

Date : 02-04-2024

Venue : AIDS CLASSROOMS (LHW204 , LHW205)

ORGANISING COMMITTEE

Mrs. PANDI DEEPA.P
Assistant Professor/AIDS
Agni College of Technology

EVENT COORDINATOR
Dr. ISHWARYA.M.V
Associate Professor &
HOD/AIDS
Agni College of Technology

Mrs. AMALA PREYADARCHANE.J
Assistant Professor/AIDS
Agni College of Technology

PRINCIPAL
Dr. SRINIVASAN ALAVANDAR
Agni College of Technology

The Department of Artificial Intelligence and Data Science has organized the "MINI PROJECT EXPO 2024" for all the third and Second -year students of AIDS on 2nd April, 2024, from 09.00 a.m. to 3.30 p.m. at the AIDS Classroom (LHW204, LHW205). Resource Persons: 1. Mr. Raja Kennedy, Cloud and Dev OPS Architect, from Sopra Steria. 2. Mr.Aravind Vighesh, Cloud Architect, Sopra Steria.

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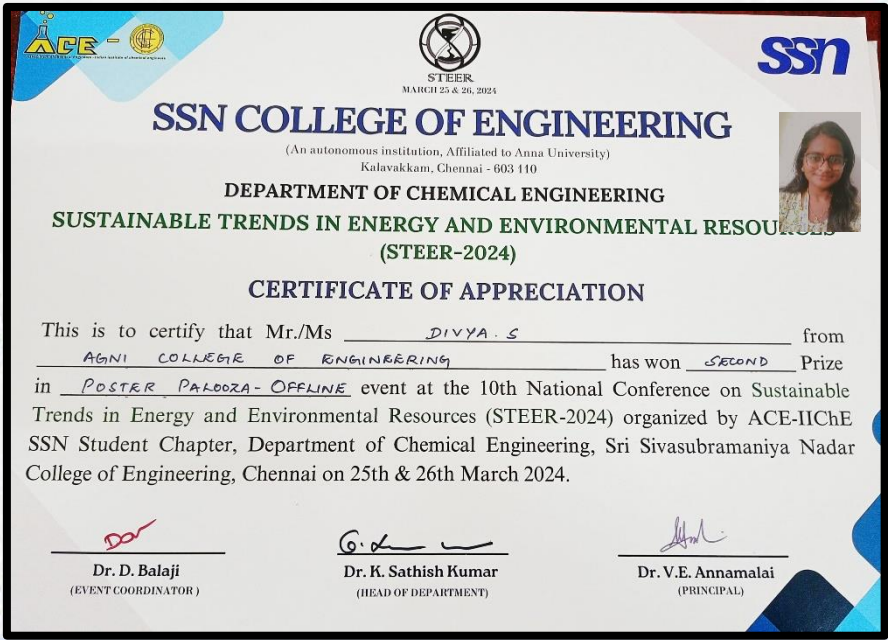
STUDENT INTERNSHIP



Harini A.G., Lathika V., Gracelin J., Geosha G., II Year Department of Computer Science and Engineering have successfully completed the 1 month Internship in Java Programming at “**System Tron**” from 4th March 2024 to 31st March 2024.

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STUDENT ACHEIVEMENT



Ms.S.Divya , Second year students, Department of Chemical Engineering, has secured **Second** Prize in **“POSTER PALOOZA-OFFLINE”** event at the 10th National Conference on Sustainable Trends in Energy and Environmental Resources (STEER-2024), organized by ACE-IICHe SSN Student Chapter, Department of Chemical Engineering, Sri Subramaniya Nadar College of Engineering, Chennai, on 25th and 26th March 2024.

STUDENTS ACHEIVEMENT



Mr.N.Ramakrishnan, Mr.M.Kishore and Ms. S. Divya , Second year students, Department of Chemical Engineering have secured **Third Prize** in “**Vettaiyadu Vilayadu**” event at the 10th National Conference on Sustainable Trends in Energy and Environmental Resources (STEER-2024), organized by ACE-IChE SSN Student Chapter, Department of Chemical Engineering, Sri Subramaniya Nadar College of Engineering, Chennai on 25th and 26th March 2024.

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STUDENT PARTICIPATION



Shanthini R., Sonia S., II year students in the Department of Computer Science and Engineering, have completed the online course titled **“My SQL Basics”** organized by Great Learning in March 2024.

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STUDENT PARTICIPATION



S.Rathna Vel, Varsha K.L., Tarun Raj G., and Siva Chandran R, II Year Students, Department of Electronics and Communication Engineering, have successfully completed an online course **“Basics of Computer Networking”** provided by Great Learning Academy in March 2024.

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STUDENT PARTICIPATION



CERTIFICATE OF COMPLETION

Presented to
Sanjay G

For successfully completing a free online course
Basics of Computer Networking

Provided by
Great Learning Academy
(On March 2024)



CERTIFICATE OF COMPLETION

Presented to
S.Balu

For successfully completing a free online course
Basics of Computer Networking

Provided by
Great Learning Academy
(On March 2024)



CERTIFICATE OF COMPLETION

Presented to
Mohamed imran I

For successfully completing a free online course
Basics of Computer Networking

Provided by
Great Learning Academy
(On March 2024)



To verify this certificate visit www.greatlearning.com/verify



CERTIFICATE OF COMPLETION

Presented to
Kaviya P

For successfully completing a free online course
Basics of Computer Networking

Provided by
Great Learning Academy
(On March 2024)



G.Sanjay, Balu. S., Mohamed Imran I., and Kaviya P., II Year Students, Department of Electronics and Communication Engineering, have successfully completed an online course **“Basics of Computer Networking”** provided by Great Learning Academy in March 2024.

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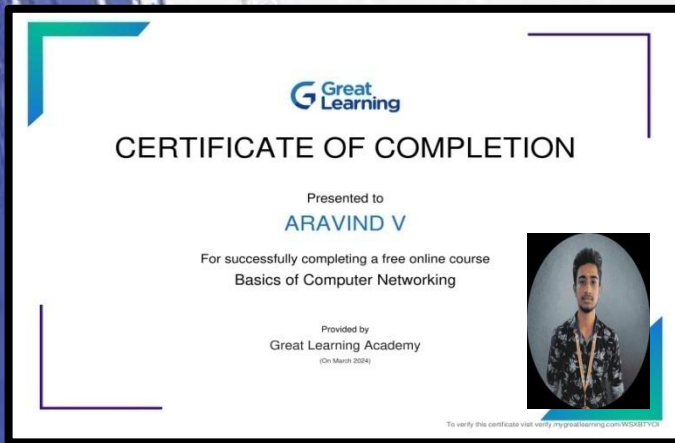
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STUDENT PARTICIPATION



A.Ashwin, Abinaya S., Aravind V., and Chinnababu M., II Year Students, Department of Electronics and Communication Engineering, have successfully completed an online course **“Basics of Computer Networking”** provided by Great Learning Academy in March 2024.

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STUDENT PARTICIPATION



S.Vignesh, II year student, Department of Electronics and Communication Engineering, has successfully completed an online course, **“Quantitative Aptitude Basics”** provided by Great Learning Academy in March 2024.

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STUDENT PARTICIPATION



Course Completion Certificate

Vignesh S

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES



26 March 2024

S. Vignesh, II Year student, Department of Electronics and Communication Engineering, has successfully completed an online course “**MATLAB Onramp**” provided by Great Learning Academy on 26.03.2024.

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STUDENT PARTICIPATION

Completion of Internship



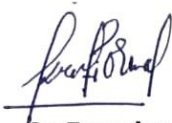
This Certificate is Awarded to

MOHAMED IMRAN I

has successfully completed the **1 month** Internship in
Python Programming Internship at **SystemTron** from
04-MAR-2024 to 31-MAR-2024.



SYSTEM TRON
CID :ST/INP/3522


Co-Founder
System Tron



WWW.SYSTEMTRON.IN

Mohamed Imran I., II Year Student, Department of Electronics and Communication Engineering, has successfully completed one month internship in “**Python Programming**” at SystemTron from 04.03.24 to 31.03.24.

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STUDENT PARTICIPATION



Mr.K. Sanjay, Final year student, Department of Chemical Engineering, has participated in the National Level Technical Symposium **DOTZ v 10.0** organized by the Department of Information Technology, University College of Engineering, Trivandrum, on 25th March 2024.

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STUDENT PARTICIPATION



K. Arulkumar and Swathi P.S., II Year students, Department of Electrical and Electronics Engineering, have successfully completed an online course “ **Introduction to Corporate Finance**” & “ **Front End Development - HTML** by Great Learning on March 30, 2024.

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STUDENT PARTICIPATION



Certificate Of Participation



Bureau of Police Research and Development under Ministry of Home Affairs
and MyGov congratulates

V Kothantapani

for successfully completing

Quiz on New Criminal Laws.

We acknowledge your effort and urge you to spread cyber awareness.

Anurag Kumar

IG/Director (Training)

Bureau of Police Research & Development
Ministry of Home Affairs, Govt. of India

V. Kothantapani, II Year student, Department of Electrical and Electronics Engineering, has successfully completed QUIZ ON NEW CRIMINAL LAWS conducted by the Bureau of Police Research and Development under the Ministry of Home Affairs.

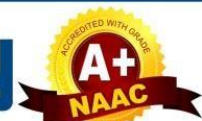
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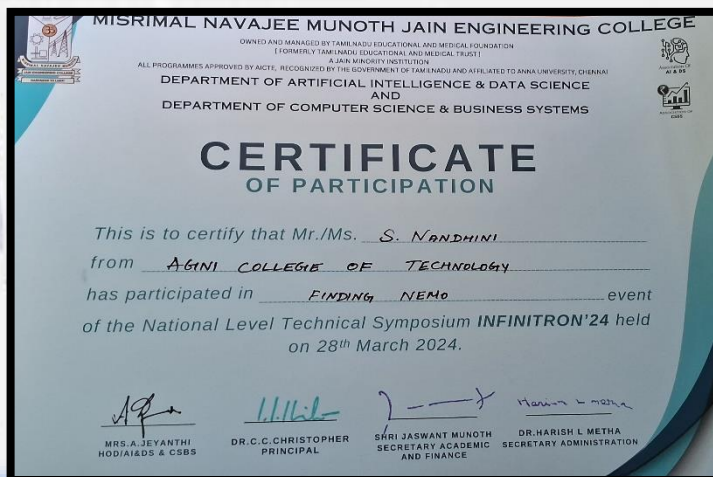
STUDENT PARTICIPATION



Abdul Jabbar Sidique S., II year, Department of Electrical and Electronics Engineering, has successfully completed the Quiz on Indian Democracy conducted by the Ministry of Information and Broadcasting, the Ministry of Education, and the Ministry of Youth Affairs and Sports.

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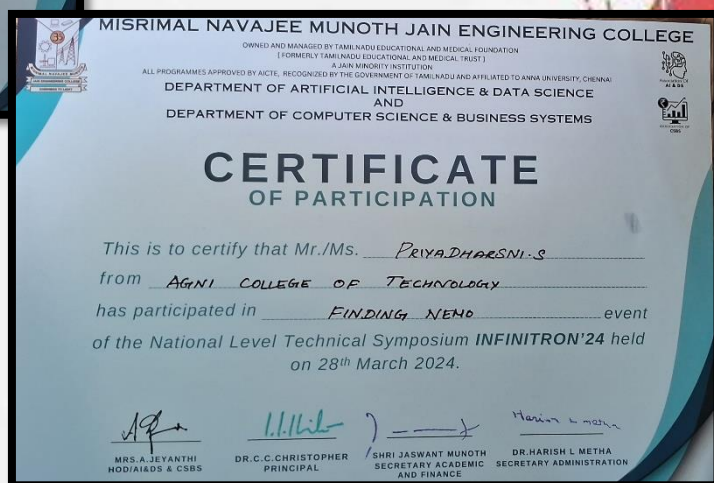
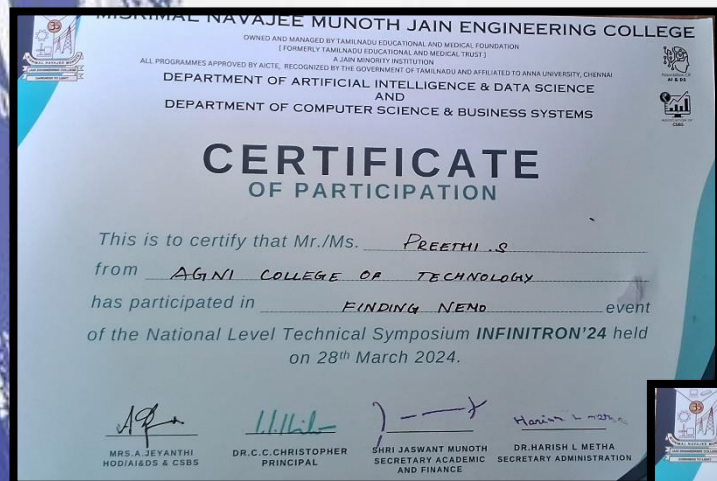
STUDENT PARTICIPATION



S. Nandhini, J. Marina Blessy, and Preethi Chetri (CSE), I year students, Department of Science and Humanities, have participated in the Finding Nemo event of the National Level Technical Symposium INFINITRON'24 organized by Misrimal Navajee Munoth Jain Engineering College, Chennai, on 28.03.2024.

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STUDENT PARTICIPATION



S. Preethi and S. Priyadharshini (CSE), I year students, Department of Science and Humanities, have participated in the Finding Nemo event of the National Level Technical Symposium INFINITRON'24 organized by Misrimal Navajee Munoth Jain Engineering College, Chennai, on 28.03.2024.

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NAAN MUDHALVAN PROGRAM



The third-year students of Artificial Intelligence and Data Science attended the **"NAAN MUDHALVAN - PROMPT ENGINEERING"** on April 1st, 2024 from 9.00 a.m. to 4.00 p.m. Mentored by Mr.Rahul J., Assistant Professor, Department of Artificial Intelligence and Data Science .

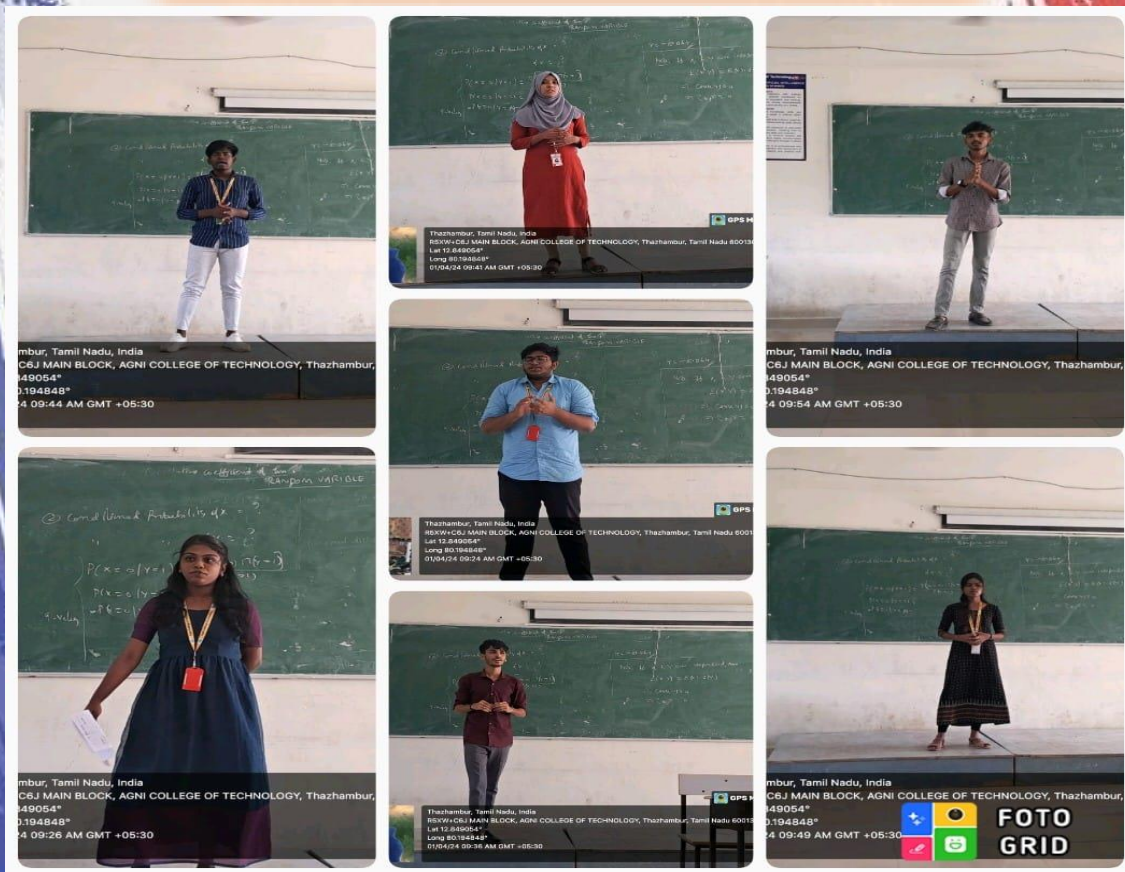
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NAAN MUDHALVAN PROGRAM



The second-year students of Artificial Intelligence and Data Science attended the “**EBPL NAAN MUDHALVAN - IOT STREAM**” on April 1st, 2024, from 9.00 a.m. to 4.00 p.m. Mentored by Mrs.PandiDeepa.P, Assistant Professor, Department of Artificial Intelligence and Data Science .

COMMUNICATION TRAINING



The Second year students of Artificial Intelligence and Data Science performed **"PUBLIC SPEAKING"** during the COMMUNICATION TRAINING hour on 1st April 2024. Mentored by Dhanabhavithra.K., Assistant Professor, AIDS.

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