VOLUME:3
ISSUE:1

FEBRUARY 2025

VIMAL JYOTHI ENGINEERING COLLEGE

INTELLECTA

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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VISION

To contribute to the society through excellence in scientific and knowledge-based education utilizing the potential of computer science and engineering with a deep passion for wisdom, culture and values.

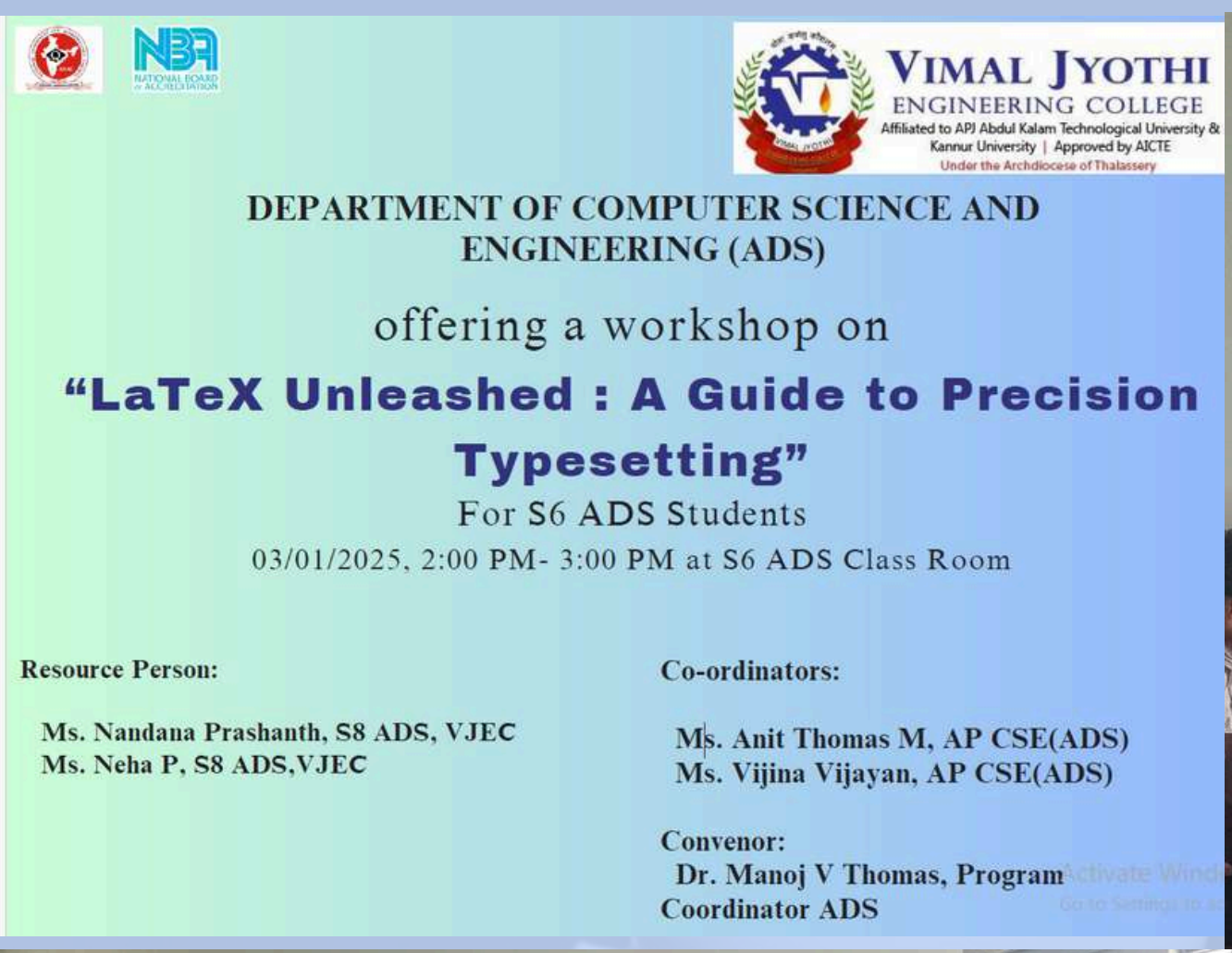
MISSION

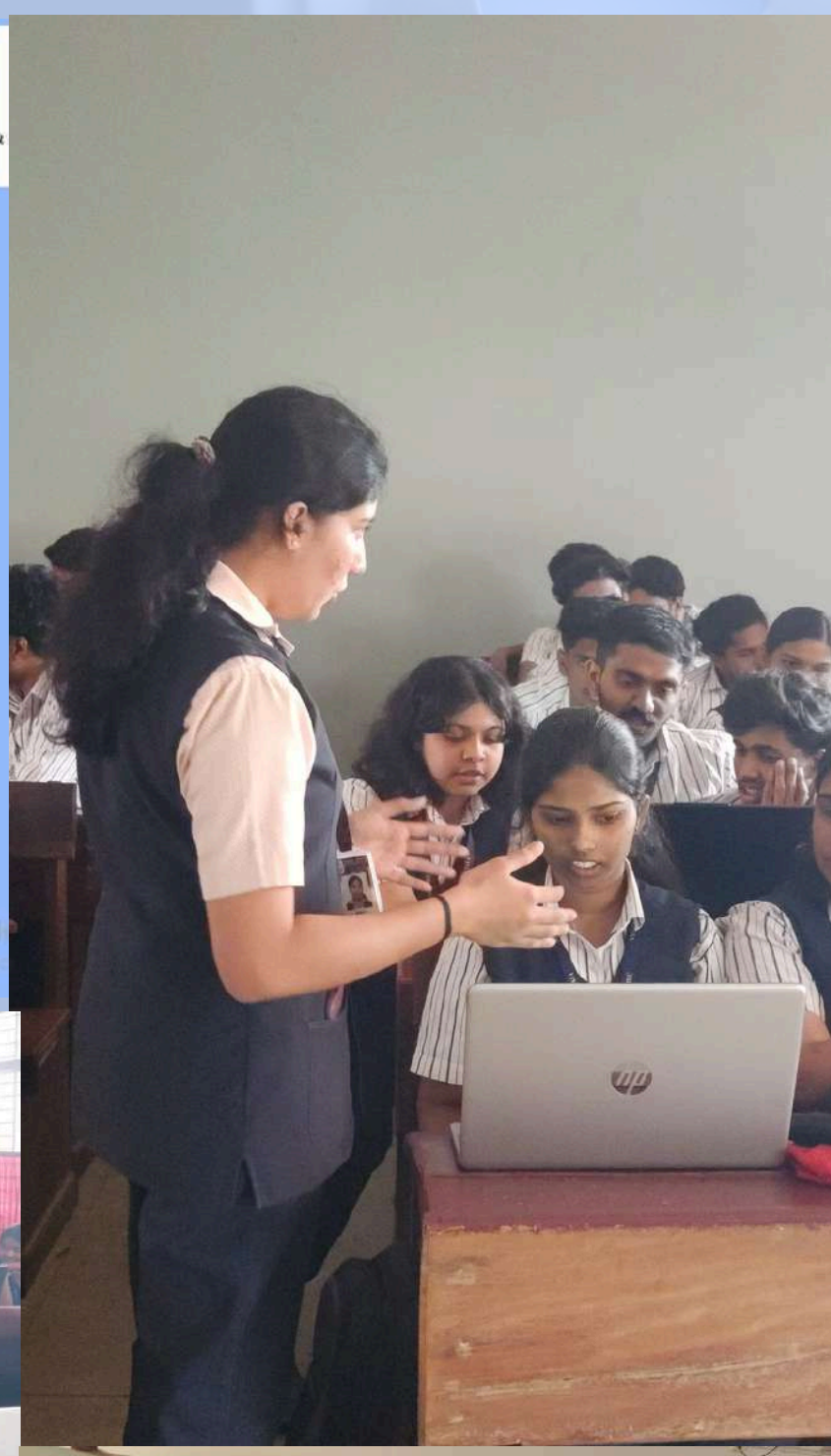
To promote the all-round growth of an individual by creating a futuristic environment that fosters critical thinking, dynamism, and innovation to transform them into globally competitive professionals.

To undertake collaborative projects which offer opportunities for long- term interaction with academia and industry.

To develop human potential to its fullest extent so that intellectually capable and optimistic leaders can emerge in a range of professions.

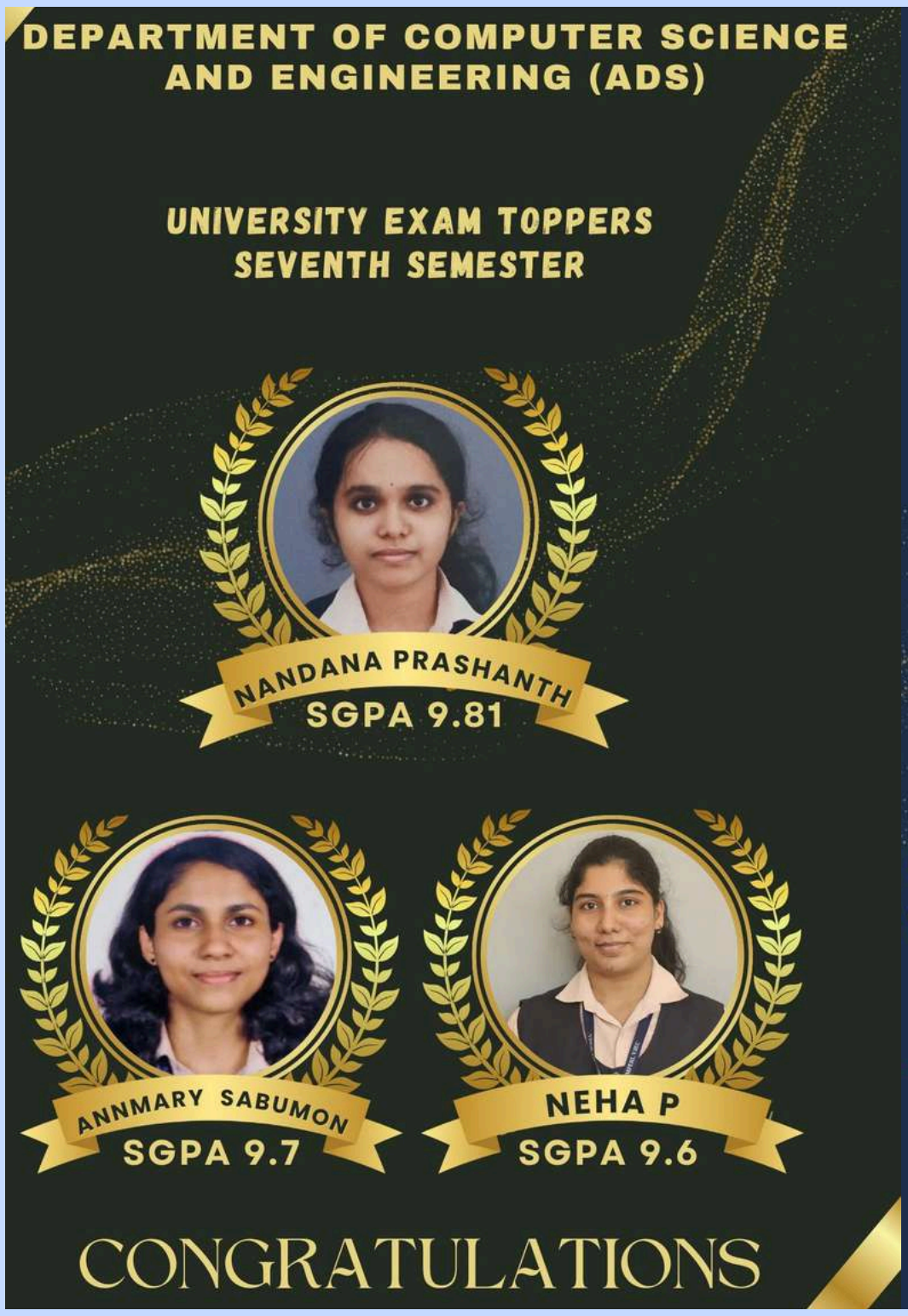
WORKSHOP ON "LATEX UNLEASHED : A GUIDE TO PRECISION TYPESETTING"





A workshop titled "LaTeX Unleashed: A Guide to Precision Typesetting" was successfully conducted for the S6 students on January 3, 2025. The session aimed to familiarize students with LaTeX, a powerful document preparation system widely used for technical and scientific writing. The workshop was facilitated by two distinguished resource persons Ms. Nandana Prashanth and Ms. Neha P , S8 ADS, VJEC. The workshop was well-received by the participants, who appreciated the practical approach and clear explanations provided by the speakers. Overall, the workshop proved to be a highly beneficial learning experience, equipping students with a crucial skill for academic and professional writing.

ACADEMIC ACHIEVERS OF UNIVERSITY EXAMINATIONS



COMPUTER SCIENCE AND ENGINEERING (ADS)

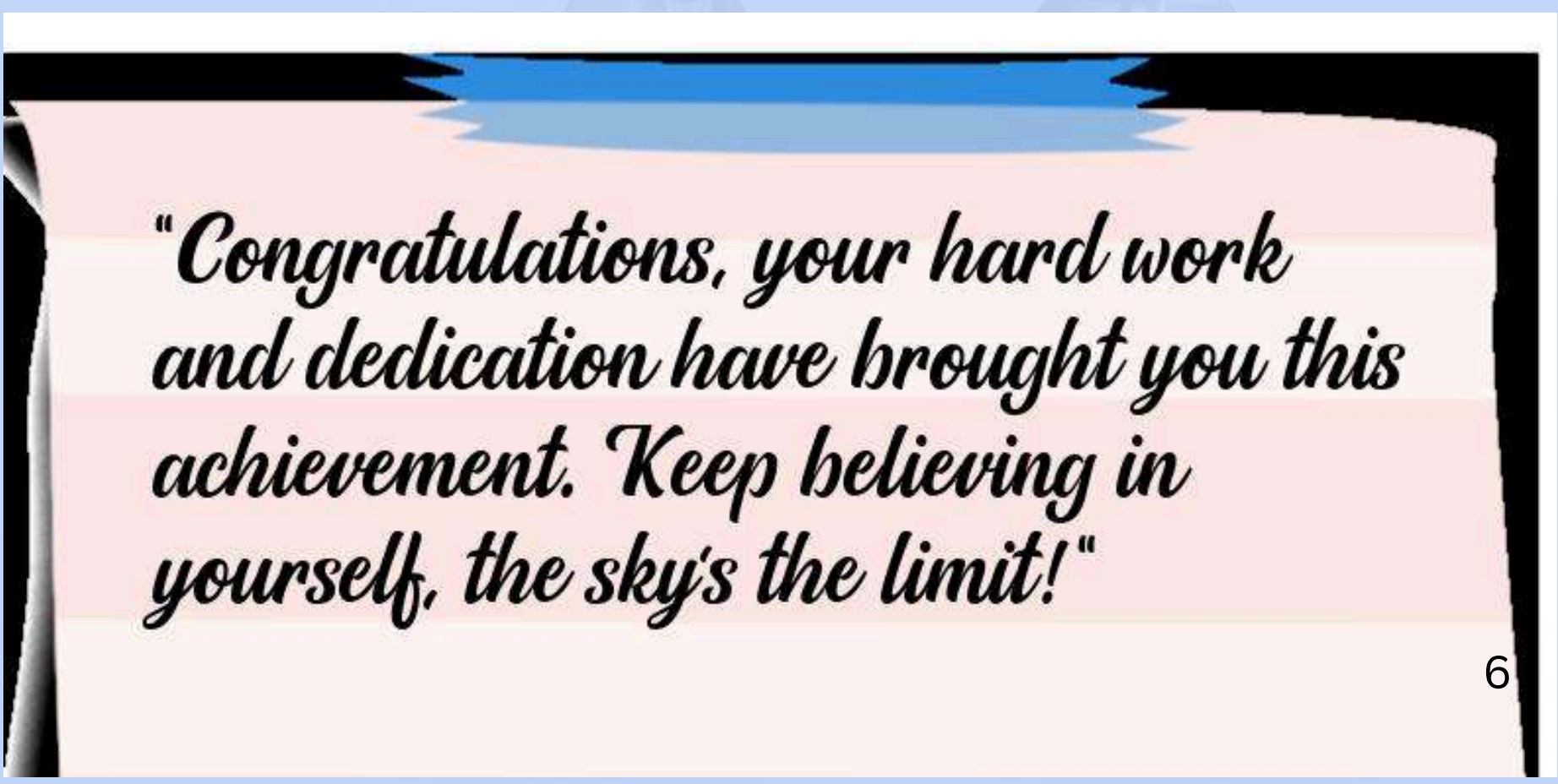
S3- ADS-A(2023- 27 BATCH)

THIRD SEMESTER UNIVERSITY TOPPERS

Abhinav I
Sgpa 9.23

Samanway Tk
Sgpa 9.05

Ashmith V Jacob
Sgpa 8.95



INDUSTRIAL VISIT

The final–year students of ADS embarked on an industrial visit from 3rd February 2025 to 28th February 2025. This visit was planned to provide practical exposure and insights into industrial processes, complementing their academic learning. The tour covered three major locations Delhi, Kullu, and Manali, and included visits to two prominent industries SBS Plants and J K Laxmi Cements. Three faculty members and one parent accompanied the students throughout the trip.

FDP ATTENDED

- **Dr. Manoj V. Thomas has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai during JAN 22-31, 2025.**
- **Vijina Vijayan Successfully completed the AICTE Training and Learning(ATAL)Academy FDP on strategic approaches and emerging trends in data science held at Federal Institute of Science and Technology(FISAT) from 10/02/2025 to 15/02/2025**
- **Anit Thomas M Successfully completed the AICTE Training and Learning(ATAL)Academy FDP on strategic approaches and emerging trends in data science held at Federal Institute of Science and Technology(FISAT) from 10/02/2025 to 15/02/2025**
- **Dr Anju A J Successfully completed the AICTE Training and Learning(ATAL)Academy FDP on Emerging trends in AI and Future application held at JEPPIAAR Engineering College from 03/02/2025 to 08/02/2025**
- **Clincy Baby Successfully completed the AICTE Training and Learning(ATAL)Academy FDP on Emerging trends in AI and Future application held at JEPPIAAR Engineering College from 03/02/2025 to 08/02/2025**
- **Sreesha S Successfully completed the AICTE Training and Learning(ATAL)Academy FDP on Emerging trends in AI and Future application held at JEPPIAAR Engineering College from 03/02/2025 to 08/02/2025**
- **Dr Anju A J Successfully completed the AICTE Training and Learning(ATAL)Academy FDP on Advanced Recurrent Neural Network (RNN) for Sequential Data held at PARK COLLEGE OF ENGINEERING AND TECHNOLOGY from 17/02/2025 to 22/02/2025**
- **Clincy Baby Successfully completed the AICTE Training and Learning(ATAL)Academy FDP on Advanced Recurrent Neural Network (RNN) for Sequential Data held at PARK COLLEGE OF ENGINEERING AND TECHNOLOGY from 17/02/2025 to 22/02/2025**
- **Soumya Thomas Successfully completed the AICTE Training and Learning(ATAL)Academy FDP on Advanced Recurrent Neural Network (RNN) for Sequential Data held at PARK COLLEGE OF ENGINEERING AND TECHNOLOGY from 17/02/2025 to 22/02/2025**
- **Sarannya M Successfully completed the AICTE Training and Learning(ATAL)Academy FDP on Advanced Recurrent Neural Network (RNN) for Sequential Data held at PARK COLLEGE OF ENGINEERING AND TECHNOLOGY from 17/02/2025 to 22/02/2025**

PLACEMENT OFFERS

Vimal Jyothi Engineering College

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, ARTIFICIAL INTELLIGENCE & DATA SCIENCE (ADS)

ADS 2021-25 PLACEMENT OFFERS

Adwaith Rajesh
GLOBAL QUEST TECHNOLOGIES

Litty Flowery Xavier
GLOBAL QUEST TECHNOLOGIES

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SKILLINTERN

Mukalel Amal
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Noel Shaji
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Noyal B Mathew
SKILLINTERN

An Mary Sabumon
SKILLINTERN

Sayand Krishna
SKILLINTERN

Tibin Sebastian
SKILLINTERN

Cinana Vinod
TEACHNOOK

Nandana Prashanth
TEACHNOOK

Arya P
TEACHNOOK

Sreelakshmi T K
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Sourag P V
GRANTLEY EDUTECH

Rithara James
GRANTLEY EDUTECH

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Jyothika J
WORKCOHOL

Derlin Shaju
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Sidharth Vattoli
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Muhammed Nashath
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Sourav M K
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Congratulations
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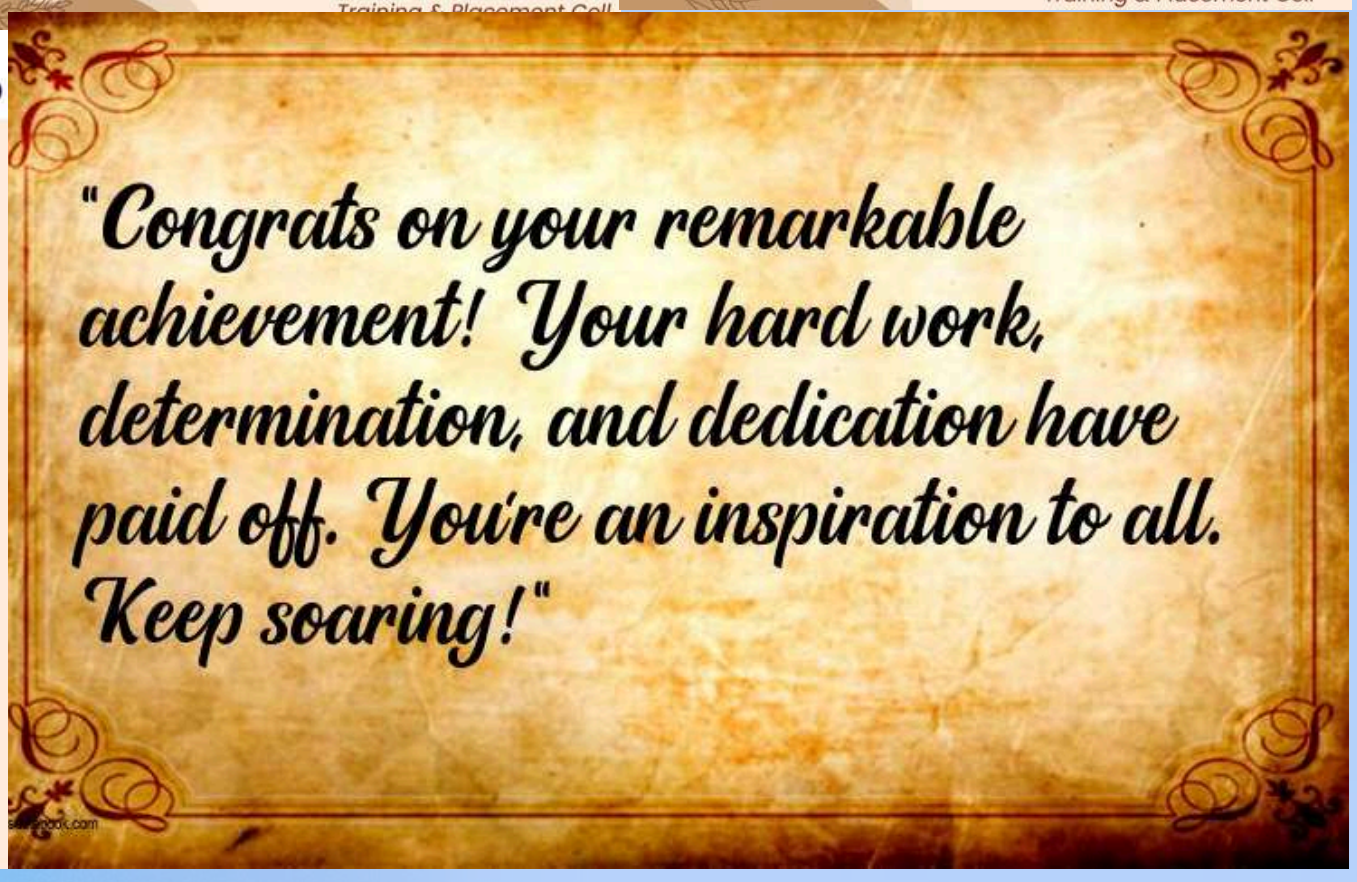
"Congrats on your remarkable achievement! Your hard work, determination, and dedication have paid off. You're an inspiration to all. Keep soaring!"

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PTA MEETING

S2 ADS (2024-28 BATCH)

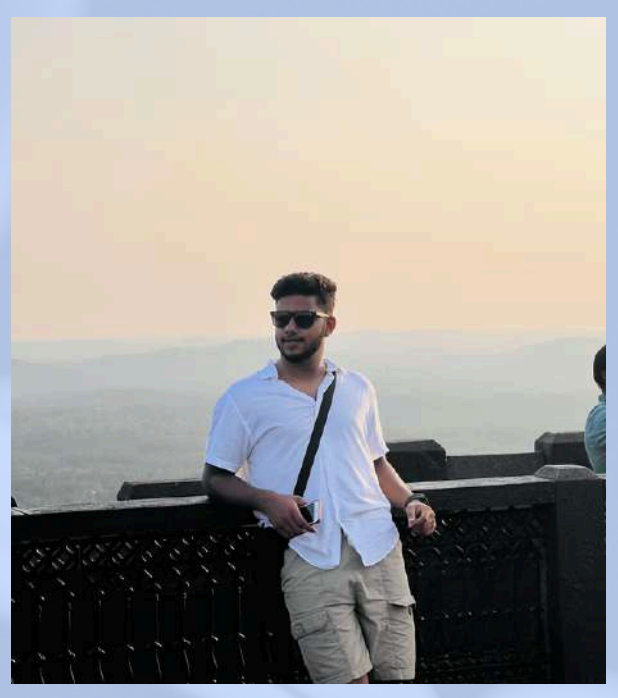
The PTA meeting of S2 ADS was conducted on February 28th, 2025, at 01:30 PM at Varikkattu Hall, VJEC. The meeting brought together parents, faculty members, and students to discuss academic progress and future initiatives. A key highlight of the event was the felicitation of academic achievers, who were awarded prizes in recognition of their outstanding performance. The meeting provided an opportunity for fruitful discussions on student development and collaboration between parents and faculty to enhance the learning experience.

IEEE CIS EXECUTIVE COMMITTEE ELECTIONS

The IEEE Computational Intelligence Society (CIS) Executive Committee Elections were successfully conducted on 05/02/2025, and the following students were elected to key positions. The election process witnessed enthusiastic participation, reflecting the students' keen interest in leadership and technical advancements. The newly elected committee members are expected to drive innovative initiatives, foster collaboration, and enhance the society's activities. Their tenure will focus on promoting research, organizing technical events, and providing a platform for students to explore computational intelligence. Congratulations to the elected members as they embark on this journey of leadership and excellence.

CHAIR PERSON – MS. ROSEMARY VARGHESE, S6 ADS

VICE CHAIR PERSON – MS. MS. ATHEENA MANOJ PALAYI, S6 ADS



SECRETARY – MR. ALBIT THOMAS MONSON, S6 ADS

JOINT SECRETARY – MR. ALAN ANTONY, S4 ADS-A

TREASURER – MS. ROSE MARY STEEPHAN, S6 ADS

WEB MASTER – MR. ARON MATHEW, S4 ADS-A

WEB MASTER - MR. JOSIN JOSEPH, S4 ADS-A

MASTERCLASS ON "DATA SCIENCE, AI, AND CYBER SECURITY & PRIVACY",

On February 12, 2025, S6 ADS students participated in a masterclass titled "Data Science, AI, and Cyber Security & Privacy", delivered by Prof. Gang Li from Deakin University. Organized by iSTEP, the session provided valuable insights into the latest advancements in these fields, highlighting their growing significance in today's digital world. Prof. Li shared real-world applications, emerging trends, and best practices, enriching students' understanding of data science and cybersecurity. The interactive session also allowed students to engage in discussions, enhancing their knowledge and preparing them for future challenges in technology-driven industries.

STUDENT ACHIEVEMENTS

- Mr. Aron Mathew (S4 ADS) has been selected for the IEEE Kerala section PES Day 2025 core Team. His role is planning the execution and outreach efforts of PES Day 2025, by engaging with the global IEEE PES community and promoting sustainable energy solutions.
- Mr. Aaron Mathew, student from S4 ADS -A, got selected in IEEE Education society student leadership team kerala 2025.
- Mr. Alan Antony, student from S4 ADS -A, got selected in Membership Development Coordinator of the EXECOM 2025 in IEEE SSCS Kerala chapter.

Mr. Aron Mathew,
S4 ADS-A

Mr. Alan Antony,
S4 ADS-A

PROGRAM OUTCOMES (POS)

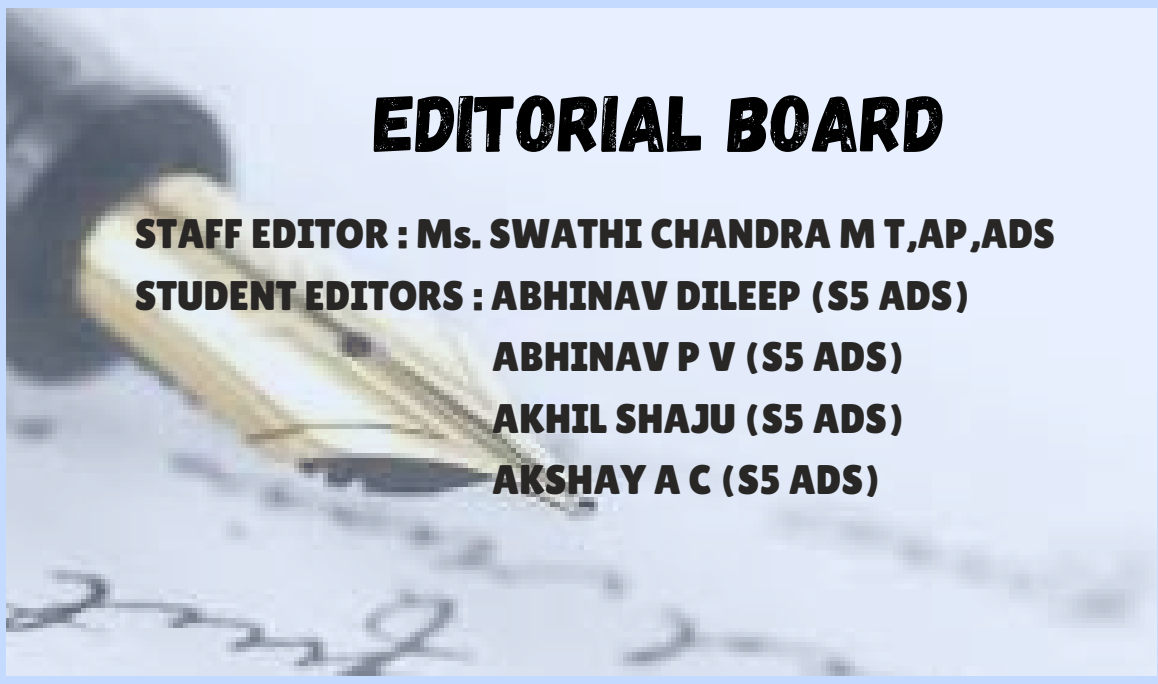
PO1: Engineering Knowledge
PO2: Problem Analysis
PO3: Design/Development of Solutions
PO4: Conduct Investigations of Complex Problems
PO5: Engineering Tool Usage
PO6: The Engineer and The World
PO7: Ethics
PO8: Individual and Collaborative Team work
PO9: Communication
PO10: Project Management and Finance
PO11: Life-Long Learning

PROGRAM SPECIFIC OUTCOMES (PSOs)

- **PSO 1 : The ability to apply the principles of computing theory and algorithms with proficiency in Artificial Intelligence and Data Science technologies to find solutions to the real-world problems and challenges of the future.**
- **PSO 2 : The ability to demonstrate interdisciplinary skills with sound knowledge in the principles of Artificial Intelligence and Data Science to develop quality products meeting global standards.**

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- **Graduates will achieve broad and in-depth knowledge of Computer Science and Engineering relating to industrial practices and research to analyze the practical problems and think creatively to generate innovative solutions using appropriate technologies.**
- **Graduates will make valid judgement, synthesize information from a range of sources and communicate them in sound ways appropriate to their discipline.**
- **Graduates will sustain intellectual curiosity and pursue lifelong learning not only in areas that are relevant to Computer Science, but also that are important to society.**
- **Graduates will adapt to different roles and demonstrate leaderships in global writing environment by respecting diversity, professionalism and ethical practices.**



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AKSHAY A C (S5 ADS)