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.

INDUSTRIAL VISITS S4 ADS A



The students of S4 ADS A undertook an industrial visit from 3rd to 6th April 2025. As part of the visit, they explored ZOP Technologies, a leading mobile app and website development company known for its versatile solutions in software development. In addition to the industrial exposure, the trip included visits to Kodaikanal and Marayur, allowing students to experience the natural beauty and cultural richness of these locations. The visit provided valuable insights into industry practices and helped in enhancing the practical knowledge of students.

S4 ADS B



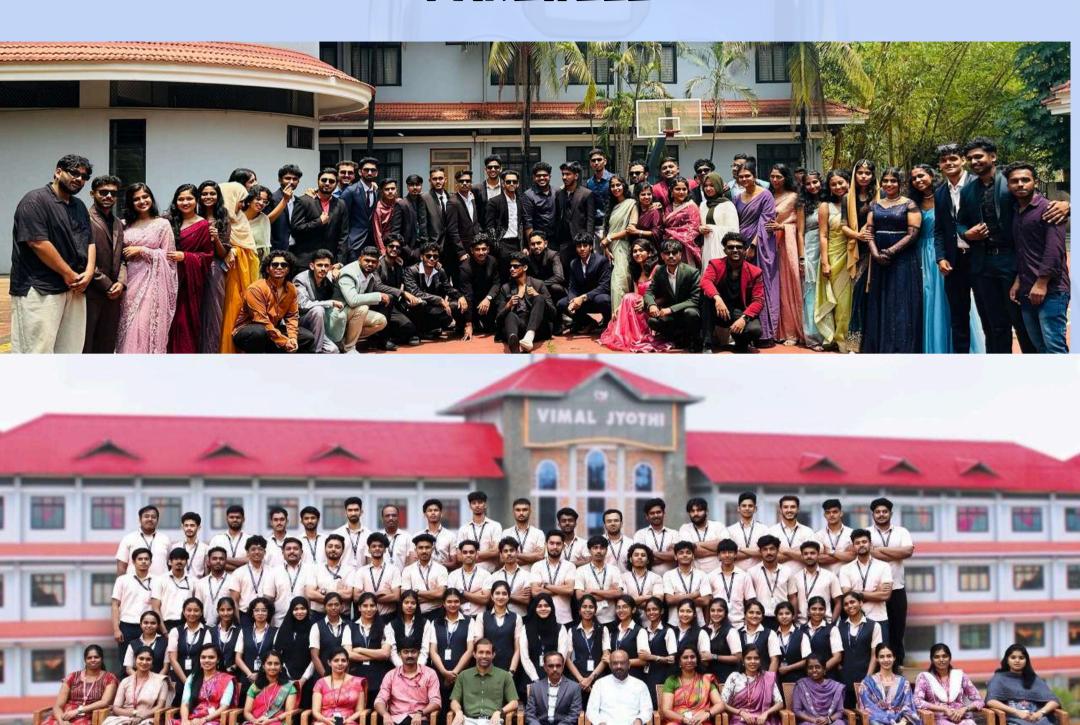
The students of S4 ADS B went on an industrial visit to KELTRON, Trivandrum—a state-owned enterprise in Kerala focused on electronics and information technology. The visit provided valuable exposure to real-time industrial processes and technological applications. Along with the industrial visit, students also explored the scenic locations of Trivandrum and Varkala, which made the trip both educational and refreshing. The visit was a great learning experience, helping students to understand the practical aspects of their field.

S6 ADS



The students of S6 ADS undertook an industrial visit from 1st to 5th April 2025. During the trip, they visited Blessence Blue Software Lab, a company engaged in software development and related services, and Busthan Al Wathaniya, a reputed exporting company that incorporates Al-based machinery in its operations. The journey also covered multiple destinations including Kodaikanal, Munnar, and Ernakulam, combining educational exposure with enjoyable travel experiences. The visit proved to be informative and beneficial, giving students practical insights into the working of modern industries and emerging technologies.

FAREWELL



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

WISHING YOU ALL HAPPINESS AND SUCCESS IN YOUR FUTURE ENDEAVOURS BEST WISHES TO 2021-25 ADS BATCH



A farewell function was organized on 27th March 2025 to bid goodbye to the final year students of the 2021-2025 batch of the Artificial Intelligence and Data Science department. The event was marked by heartfelt speeches, cultural performances, and memorable moments shared between students and faculty. It was a joyful and emotional occasion, celebrating the achievements of the outgoing batch and wishing them success in their future endeavors.

PTA MEETINGS

S4 ADS



The PTA meeting for S4 ADS A & B were held on 24th March 2025. The meeting was attended by parents, faculty members, and class advisors. Key topics discussed included the academic performance, attendance, and overall progress of the students. As part of the meeting, the toppers of the internal examination were appreciated and awarded prizes in recognition of their excellent performance. This gesture was well received and served as a motivation for all students. The meeting concluded on a positive note with active participation from parents and constructive discussions aimed at student development.

S6 ADS



The PTA meeting for S6 ADS was held on 28th March 2025 with active participation from parents, faculty members, and class advisors. The meeting focused on reviewing the academic performance, attendance, and overall progress of the students. As part of the program, the toppers of the internal examinations were recognized and awarded for their outstanding performance. This recognition served as encouragement for all students to strive for academic excellence. The meeting concluded with positive feedback from parents and a shared commitment to support the students' academic growth.

VOLUME:3

ISSUE:2

INTELLECTA

JUNE 2025

FACULTY ACHIEVEMENTS

- MS. VANIMOL SAJAN PUBLISHED A PAPER TITLED "ENERGY -AWARE OPTIMIZATION OF NEURAL NETWORKS FOR SUSTAINABLE AI" IN THE INTERNATIONAL JOURNAL IJSREM
- MS. VANIMOL SAJAN PUBLISHED A PAPER TITLED "DESIGNING A DEEP LEARNING TOOL
 FOR DISEASES DETECTION" IN THE INTERNATIONAL JOURNAL IJSREM
- MS. ANIT THOMAS M PUBLISHED A PAPER TITLED "SOLAR TRACKING SYSTEM: FROM
 TRADITIONAL TO AI-INTEGRATED SOLUTIONS" IN THE INTERNATIONAL JOURNAL IJSREM
- MS. VIJINA VIJAYAN PUBLISHED A PAPER TILTED "LAW CASE RECOMMENDATION

 SYSTEM" IN THE INTERNATIONAL JOURNAL IJSREM
- MS. SWATHI CHANDRA M T PUBLISHED A PAPER TITLED "HEMO DETECT : BLOOD GROUP

 DETECTION FROM FINGERPRINT USING MACHINE LEARNING AND DEEP LEARNING

 METHODOLOGIES" IN THE INTERNATIONAL JOURNAL IJSREM
- MS. VANIMOL SAJAN SUCCESSFULLY COMPLETED THE COURSE "INTRODUCTION TO CYBER SECURITY" FROM INFOSYS SPRINGBOARD
- DR. MANOJ V THOMAS, MS. ANIT THOMAS M, MS ASWATHY T S, MS SOUMYA THOMAS, MS SARANNYA M, MS PRIYA J, DR ANJU A J, MS VANIMOL SAJAN AND MS CLINCY BABY COMPLETED THE NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME, CONDUCTED UNDER THE MALAVIYA MISSION TEACHER TRAINING PROGRAMME (MM-TTP) OF THE UNIVERSITY GRANTS COMMISSION (UGC).
- MS. ANIT THOMAS M, MS ASWATHY T S, MS SOUMYA THOMAS, MS SARANNYA M, MS
 PRIYA J, DR ANJU A J, MS VANIMOL SAJAN, MS CLINCY BABY, MS. SWATHI CHANDRA M
 T AND MR. VYSAKH K V ARE NOW CERTIFIED MEMBERS OF ASSOCIATION OF COMPUTING
 MACHINERY
- MR. VYSAKH K V RECEIVED THE BEST RESULT ACHIEVEMENT AWARD (EST100 ENGINEERING MECHANICS 2023 BATCH)

STUDENT ACHIEVEMENTS



VIMAL JYOTHI

ENGINEERING COLLEGE (AUTONOMOUS)

Jyothi Nagar, Chemperi - 670632, Kannur ,Kerala

Affiliated to APJ Abdul Kalam Technological University Approved by AICTE Accredited by Institution of Engineers (India)





DEPARTMENT OF

COMPUTER SCIENCE & ENGINEERING

(Artificial Intelligence & Data Science)



Gate 2025 Qualified



Mukalel Amal DA, CS S8 ADS



Divyamol Varkey
DA
S8 ADS



Raed Najeeb DA S6 ADS



Amardeep
DA
S8 ADS





UNIVERSITY EXAM TOPPERS



Congratulations!

2021-2025 ADS BATCH TOPPERS

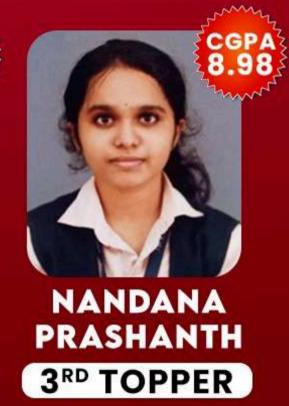


2ND TOPPER



MUKALEL AMAL

1ST TOPPER



B.TECH M.TECH

അഡ്മിഷൻ **ആ**രംഭിച്ചിരിക്കുന്നു

വെബ്സൈറ്റ് : www.vjec.ac.in ഫോൺ : 9400062919 | 9846423448

"Congratulations on your remarkable achievement! Your dedication, hard work, and passion have paved the way for a bright future. Keep reaching for the stars!"

NEW FACES



Dr. Lijo V P



Sree Chithra S



Anupama P M



Aleena Sunny



Sreelakshmi P R

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 indepth 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.

EDITORIAL BOARD

STAFF EDITOR: Ms. SWATHI CHANDRA M T, AP, ADS
STUDENT EDITORS: ABHINAV DILEEP (S5 ADS)
ABHINAV P V (S5 ADS)
AKSHAY A C (S5 ADS)