

VIMAL JYOTHI ENGINEERING COLLEGE

# INTELLECTA

ARTIFICIAL INTELLIGENCE AND  
DATA SCIENCE





# INSIDE THE ISSUE

- **VISION AND MISSION**
- **INDUSTRIAL VISITS**
- **FAREWELL**
- **PTA MEETINGS**
- **FACULTY ACHIEVEMENTS**
- **STUDENT ACHIEVEMENTS**
- **UNIVERSITY EXAM TOPPERS**
- **NEW FACES**

# 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 AI-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.



## 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 TITLED "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



**Raed Najeeb**  
**DA**  
S6 ADS



**Divyamol Varkey**  
**DA**  
S8 ADS



**Amardeep**  
**DA**  
S8 ADS

***Congratulations***



**Passion, discipline,  
focus and hard work  
are the  
ingredients of  
SUCCESS**



UNIVERSITY EXAM TOPPERS



VIMAL JYOTHI  
ENGINEERING COLLEGE

CHEMPERI - KANNUR  WWW.VJEC.AC.IN

Congratulations!

2021-2025 ADS BATCH TOPPERS

CGPA  
9.03



NEHA P

2<sup>ND</sup> TOPPER

CGPA  
9.26



MUKALEL AMAL

1<sup>ST</sup> TOPPER

CGPA  
8.98



NANDANA  
PRASHANTH

3<sup>RD</sup> TOPPER

അഡ്മിഷൻ  
ആരംഭിച്ചിരിക്കുന്നു

വെബ്സൈറ്റ് : [www.vjec.ac.in](http://www.vjec.ac.in)  
ഫോൺ : 9400062919 | 9846423448

B.TECH  
M.TECH  
MBA

*"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 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.**

**EDITORIAL BOARD**

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