



## 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.

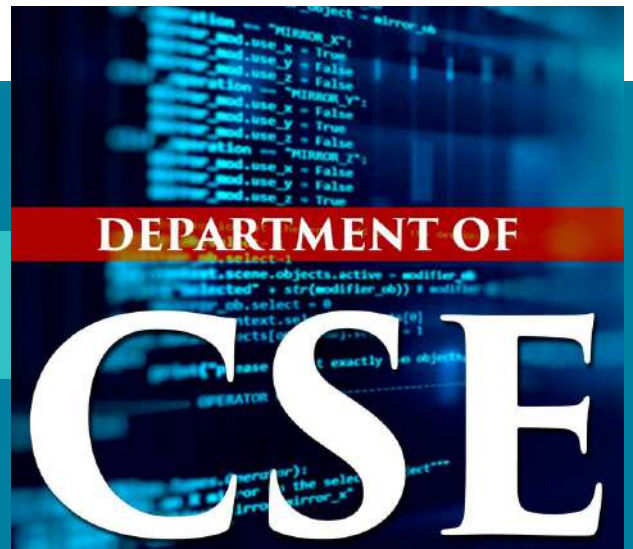
## Mission

To promote all-round growth of an individual by creating futuristic environment that fosters critical thinking, dynamism and innovation to transform them into globally competitive professionals. To undertake collaborative projects which offer opportunities for longterm 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.

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# HOD'S DESK



Dear Readers,

I am delighted to welcome you to the latest issue of our department newsletter. It is with great pride and excitement that I share with you the remarkable achievements and developments within our department. I would like to take this opportunity to express my heartfelt gratitude to our dedicated faculty members and the hardworking students who continually contribute to our department's success. Your enthusiasm and commitment are the driving force behind our ongoing achievements.

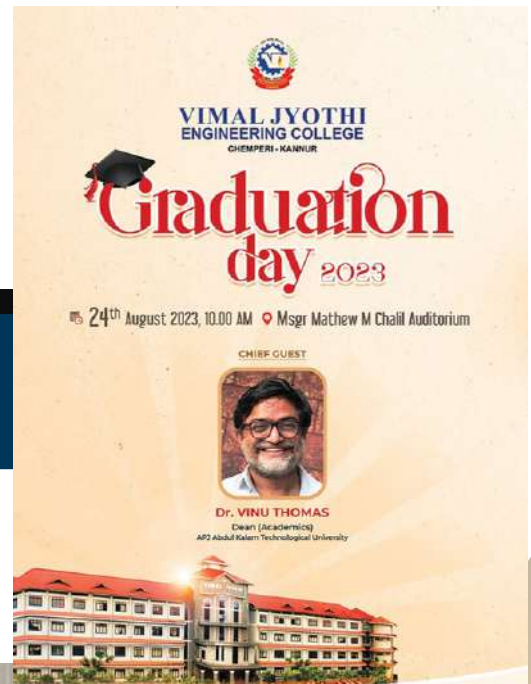
First and foremost, I am happy to share that our department is NBA accredited till 30th June 2026. We are proud of this achievement as we have been consistently accredited by the NBA from 2017 onwards. This has been possible by the unwavering support from the Management, Principal, faculty, and my dear students. We did it!

This issue highlights the add-on courses organized by the department to reduce the industry-academia gap. It also gives you glimpses of our Onam celebration, Graduation Day and Jyothirgamaya.

This academic year two of our faculty have bid farewell to the department, Ms. Nayana Suresh and Ms. Thripthi P Balakrishnan. You people have been an important part of our team CSE and we will miss you. The whole department wishes you a bright future ahead.

# Graduation Day 2019-23 Batch

Inaugurated by Dr. Vinu Thomas,  
Dean Academics, APJKTU



Heartily Welcome



  
**Congratulations!**

# ONAM - 2023

## “THIMIRPPU”



# JYOTHIRGAMAYA

FIRST YEAR BTECH BATCH (2023 - 2027) INAUGURATION  
2023 AUGUST 25.

The function acknowledged and celebrated the achievements of the Top-performing students in the class.



**VIMAL JYOTHI INSTITUTIONS**  
**Jyothirgamaya 2023**  
2023 B.Tech & MBA batch Inauguration  
04<sup>th</sup> September 2023, 9.30 AM  
Msgr Mathew M Chali Auditorium  
CHIEF GUESTS  
Mar Joseph Pamplany (Archbishop of Thiruvananthapuram)  
Msgr Antony Muthukunnel (Chairman, Vimal Jyothi Institutions)  
*Heartily Welcome*





# JYOTHIRGAMAYA



# ADD-ON COURSE



## VIMAL JYOTHI ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

OFFERING AN ADD-ON COURSE

### Open Source Framework Flutter

COURSE CODE : ADCS501  
COURSE DURATION : 5 days (30 Hours)

IN ASSOCIATION WITH

#### Alisons Infomatics (P) Ltd

FOR 5TH SEMESTER COMPUTER SCIENCE & ENGINEERING STUDENTS

SOFTWARE LAB

S5 CSE A - Sep 14,15,16,23 & 24 - 09:00 AM - 04:10 PM  
S5 CSE B - Sep 18,19,20,23 & 24 - 09:00 AM - 04:10 PM  
S5 CSE C - Sep 21,23,24,25 & 26 - 09:00 AM - 04:10 PM

TRAINING INSTITUTE : Alisons Infomatics (P) Ltd

FUNDED AND SPONSERED BY : VIMALJYOTHI ENGINEERING COLLEGE

CONVENOR:  
MS. DIVYA B.  
ASSOCIATE PROFESSOR & HOD, DEPT. OF CSE

STAFF COORDINATORS  
S5 FACULTY ADVISORS



ADD-ON COURSE  
5 days (30 hours)



CONVENOR:  
MS. DIVYA B.  
ASSOCIATE PROFESSOR & HOD, DEPT. OF CSE





# FAREWELL

Here's wishing you a  
*Future* filled with  
Success and Prosperity.



Farewell gathering for Ms. Nayana Suresh



Farewell gathering for Ms. Thripthi P Balakrishnan



# Student Achievements

2020-2024 Batch CSE A

**VIMAL JYOTHI**  
ENGINEERING COLLEGE

*Congratulation*

**SIXTH SEMESTER UNIVERSITY EXAM TOPPERS**



**Thomas P S**  
VML20CS173  
9.46



**Aswin K**  
VML20CS056  
9.15



**Prithwin Ratnan A**  
VML20CS139  
9.07



**Abin Devasia**  
VML20CS010  
9.07

Department of Computer Science and Engineering

Department of CSE

**CONGRATULATIONS!**

Here are the sixth semester class toppers for batch CSE B (2020-24)..!



**LISNA CH**  
8.85



**SANDRA GANESHAN**  
8.7




**ANICETH KK**  
8.46



**RAHUL RAJ T**  
8.46

**2020-24 CSE-C BATCH**  
S6 - EXAMINATION


**TOPPERS**



**ASWIN DAS C**  
SGPA - 9.00



**NANDANA KRISHNAN**  
SGPA - 8.63



**ATHIRA K K**  
SGPA - 8.61

**CONGRATS**

**Second Semester University Exam Toppers**

2022- 26 CSE A Batch



**Lismariya Saji**  
SGPA: 9.81



**Devika Ramesh**



**Rinsha Ashraf**



**S2 EXAM TOPPERS**



**GAYATHRI**  
SGPA: 9.52



**NANDANA**  
SGPA: 9.81



**ANUPAMA**  
SGPA: 9.81



**ASWINI**  
SGPA: 9.43

*Congratulations*

**CONGRATULATIONS**

**S2 EXAM TOPPERS**  
**CSE -B (2022-26 BATCH)**



**NANDANA K**  
SGPA :9.43



**NANDANA SATHYANADAN**  
SGPA :9.24



**YADAV P**  
SGPA: 9.05

# Achievements of the Department

## NBA

Got Accredited up to 30th June 2026



We are thrilled to announce a significant milestone in our department's journey to excellence - the attainment of NBA accreditation.



# PROGRAM OUTCOMES

- **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering Fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **Design/ Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

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## PROGRAM SPECIFIC OUTCOMES

- An ability to apply development principles to analyze and design complex software and systems containing hardware and software components of varying complexity.
- An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the trade-offs involved in design choices.

## PROGRAM EDUCATIONAL OBJECTIVES

- 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.



## THE EDITORIAL BOARD

Staff Editor

*Sreelakshmi M  
Assistant Professor*

Student Editor

*Dalven Jose S7 CSE A*