



VIMAL JYOTHI
ENGINEERING COLLEGE

ESPERANZA

NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



From The HODs Desk

Congratulations to the entire team of Computer Science & Engineering for their tremendous preparation for the NBA visit (03.02.2020) which turned into our NBA reaccreditation for the period 2020-2023. Special thanks to our Principal and Management for their whole hearted support and motivation.

As we all know “ *There are no secrets to success. It is the result of preparation, hard work and learning from failure.*” Congratulations to all students of 2017-2021 Batch for securing excellent results in Fifth Semester KTU examination. Special appreciation for all faculty who molded them. The overall class percentage is 92.98%.

This newsletter may reach you in the midst of a pandemic - Covid 19. Special mention to all faculty who take tremendous effort to continue academic works through online platforms.

Dr. Manoj V. Thomas

Professor & HOD. CSE

VIMAL JYOTHI ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BIMONTHLY NEWSLETTER APRIL 2020

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

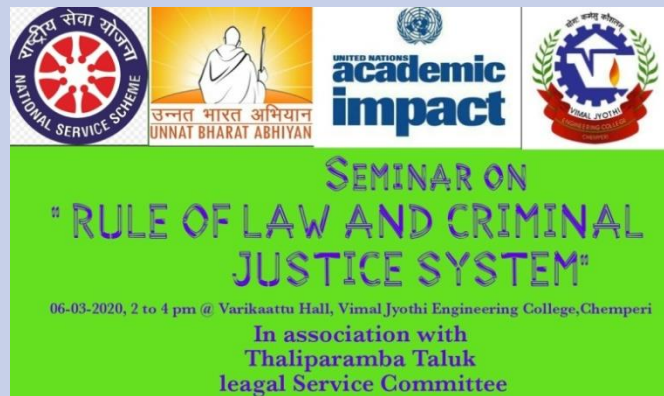
To promote all-round growth of an individual by creating futuristic environment that fosters critical thinking, dynamism and innovation to transform them into globally competitive professionals.

To undertake collaborative projects which offer opportunities for 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.

Ms. Akhila Mathew published a paper on "Driver Exhaustion Detection Systems", IJESC journal

Students of S4, and S6 CSE actively participated in the seminar held by the Legal Service Committee, Thaliparamba at VJEC Campus on 6th March 2020.



Ms. Akhila Mathew conducted workshop on the topic "Hyper ledger Fabric" at VJEC, on 7 & 8 March, 2020



STAY HOME, STAY HEALTHY

"LET'S STAY INDOOR FOR A BETTER WORLD AND HEALTHIER TOMORROW"



S2 CSE A, B CLASS PTA



First Prize: Ms. Anupama K V



Second Prize: Ms. Aleena Mathew



Third Prize: Ms. Sreevedh Hareesh



Third Prize: Ms. Rhea Renjith

The class PTA for Semester 2 CSE students was conducted on 20/02/2020 at VJEC. The session was handled by Principal Dr.Benny Joseph and the awards for meritorious students were announced by Dr. Manoj V. Thomas, HOD CSE and the prizes were distributed by Fr. Subin Rathapallil.



First Prize: Mr. Uvais Hassan



First Prize: Ms. Adheena K M



Second Prize: Ms. E P Gopika



Second Prize: Ms. Darshitha K



Third Prize: Ms. Ann Rose Issac

S4 CSE CLASS PTA



First Prize : Ms. Ankitha K



**Second Prize : Mr. Abhijith
GopinathNambiar**



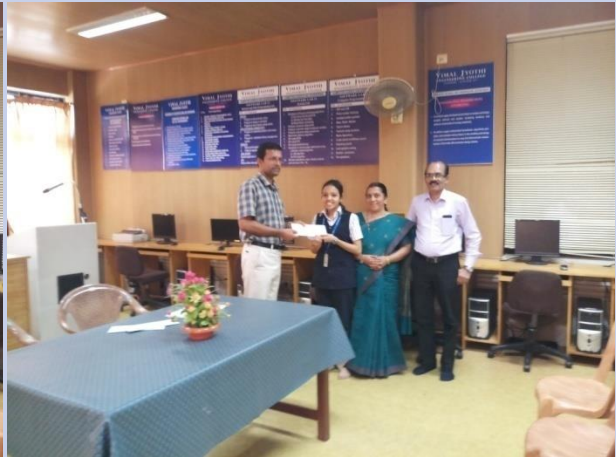
Third Prize : Ms. Amrutha P A

The class PTA for Semester 4 CSE students was conducted on 26/02/2020 at VJEC. The session was handled by Principal Dr.Benny Joseph and the awards for meritorious students were announced by Dr. Manoj V. Thomas, HOD CSE and the prizes were distributed by Rev. Fr.James Chellamkottu.

S6 CSE CLASS PTA



First Prize: Ms. Aleena Ioseph



Second Prize: Ms. Aiswarva M



Third Prize: Ms. Devika K



Third Prize: Ms. Ashlv K P

The class PTA for Semester 6 CSE students was conducted on 27/02/2020 at VJEC. The session was handled by Dr. Manoj V. Thomas, HOD CSE. The awards for meritorious students were announced and distributed by Dr. Manoj V. Thomas.

CHARITY PILGRIM

Vimal Jyothi always give importance to human values along with academics. The unique feature of our college is its CHARITY PILGRIM. The first year students of CSE visited HOPE, Pilathara, Chemperi and Velakannur on 15th February 2020. Besides their academics students had a very good opportunity to know the people in and around them, who are suffering from different problems in their life. Hope the students uphold these values throughout their lives.



CAMPUS PLACEMENT

 **VIMAL JYOTHI**
INSTITUTIONS, CHEMPERI - KANNUR
CHEMPERI - KANNUR 0460 2212240

  **NBA**
NATIONAL BOARD
of ACCREDITATION
B.Tech - CSE & EEE

CONGRATULATIONS
★ ★ ★ ★ ★
UST GLOBAL
2020 PLACEMENT
S8 CSE



 HARSHIN RAMESH	 AADARSH UNNI WILSON	 DHARSANA NARAYANAN	 MALAVIKA MURALIDHARAN
 KAVYA PADMANABHAN	 ANN MARY GEORGE	 MEGHA C ROY	 MERIN JOHN

POs and PSOs of Department

Engineering Graduates will be able to:

1. **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering Fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **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.
3. **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.
4. **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.
5. **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.
6. **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.
7. **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.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **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.
11. **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.
12. **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.

PROGRAM SPECIFIC OUTCOMES (PSOs)

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

EDITORIAL BOARD

STAFF EDITOR : Ms. ACHALA PRASAD, AP, CSE

STUDENT EDITOR : Mr. AKSHAY MOHAN & Mr. AGIN CHANDRAN (S6 CSE)