



FIRST YEARS
IF IT DOESN'T
CHALLENGE YOU, IT
WON'T CHANGE YOU.



GRADUATION DAY
2K19
THEY BELIEVED THEY
COULD. SO THEY DID.



KNOWLEDGE IS
WEALTH
FDP / WORKSHOPS /
CONFERENCES / STTP



Campus
Placement
CAMPUS PLACEMENT
2019
B.TECH STUDENTS ARE
PLACED IN BIG MNCs

ESPERANZA

NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



GRADUATION DAY

Graduation Day is the most auspicious day in the time span of one's academic life, when he/she graduates from the college and is awarded with the academic degree of a 'Graduate'.

The under-graduates were

conferred the honor of degree by Dr. Sivaji Chakravorti, Director NIT Calicut. The 1st Graduation Day for the graduating students of B.Tech 2015-19 batch of KTU was held in the Campus on 24.07.2019. The ceremony was blessed and made a memorable one with the presence of His Grace Mar Joseph Pamplany, Chairman of Vimal Jyothi Institutions, Auxiliary Bishop of Thalassery Archdiocese, Rev. Fr. James Chellamkottu, Manager of Vimal Jyothi Institutions, Rev.Fr.George Asarikunnel, Bursar VJEC, Dr. Benny Joseph, Principal of VJEC, other dignitaries and all the HoDs and faculty. All the successfully graduated students, accompanied by their parents participated in the occasion. The students took an oath and received their graduation certificates.



JYOTHIRGAMAYA & MERIT DAY

Jyothirgamaya 2019 is an occasion, where the first year students of all discipline are warmly welcomed to the VJEC family. The academic year 2019 - 2020 have started and we at

VJEC have a handful of young dynamic minds. Rev. Fr. Mathew M Challil, Founder Chairman of VJEC inaugurated the day. The occasion was made special with the presence of Rev. Dr. George Kanjirankatt, Rev. Fr. James Chellamkottu (Manager), Dr. Benny Joseph (Principal), Mr. M T Madhusoodanan (PTA vice president), Rev. Fr. George Asarikunnel, (Bursar), Mr. Sebastine (PRO), Rev. Fr. Bibin Varambakom, Rev. Fr. Subin Rathappallil, Mr. Adarsh Mohan (Student union chairman), Prof. Jomy Jose and HoDs were the dignitaries for the function. The faculty who have produced excellent results in the university examinations were awarded with mementos. The students holding first, second and third in their academics, along with extra-ordinary performance in arts & sports are also awarded merit on this day 23.07.2019.

VIMAL JYOTHI ENGINEERING COLLEGE

**Department of
Computer Science and
Engineering**

**Bimonthly
NEWSLETTER
AUGUST 2019**

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.

Value Addition Programs

Ms. Neena V V, Ms. Anisha Joseph, Ms. Keerthijith P conducted three day workshop for S3 CSE (2018 - 2022 batch) on “Advanced C” from 24.07.19 to 26.07.19.

Ms. Derroll David, AP in CSE conducted three days workshop for S7 CSE (2016 - 2020 batch) on “iOS App Development” from 29.07.19 to 31.07.19.

Ms. Ancy K Sunny co-ordinated a five days “Industrial Training on Microprocessor Programming and its Applications” from 01.07.19 to 05.07.19. The resource person was Mr. Santhosh from TORP Pvt. Ltd. Chennai.



Faculty Publications

Ms. Asha Baby, AP in CSE published a paper named “Intravenous drip monitoring system for smart hospital using IoT” in ICICICT 2019 held at Vimal Jyothi Engineering College, Chemperi from 05.06.19 to 06.06.19.

Dr. Manoj V Thomas published a paper in ICICICT 2019 held at Vimal Jyothi Engineering College, Chemperi from 05.06.19 to 06.06.19.

Faculty Achievements

Dr. Manoj V Thomas, Dr. Jeethu V Devasia, Ms. Asha Baby and Ms. Derroll David acted as the session chair for ICICICT 2019 conducted at Vimal Jyothi Engineering College from 05.07.19 to 06.07.19.

Ms. Ancy K Sunny, AP in CSE qualified for UGC NET June 2019.



Congratulations !!!

Dr. Jeethu V Devasia, successfully defended her Ph.D dissertation on 28/06/2019 at National Institute of Technology Calicut. We all wish you the best on your achievement.

CAMPUS PLACEMENT CONTINUES... (2015-2019 CSE BATCH)



Mr. Jeswin Jaison

Diya Systems, Bangalore



Mr. Akshay S

Diya Systems, Bangalore



Mr. Nameer C K

Etuwa Concepts



Mr. Sarath C

Etuwa Concepts



Mr. Akash P

Etuwa Concepts

Faculty Development Programs

Dr. Manoj V Thomas, HoD of CSE department conducted one day FDP on “Python Programming and its Application” at Vimal Jyothi Engineering College, Kannur on 08.07.2019.

Ms. Achala Prasad, Ms. Asha Baby, Ms. Akhila Mathew and Ms. Ancy K Sunny attended 6 days STTP on “Transdiscipline approach in Engineering” organised by the Department of Electronics and Instrumentation from 16.07.19 to 21.07.19 at Vimal Jyothi Engineering College, Kannur.



Ms. Neena V V and Ms. Vidhya S S attended Infosys Campus Connect Faculty Enablement Program on InfyTQ at Vidya Academy of Science & Technology, Thrissur from 24.06.19 to 29.06.19.

Ms. Keerthijith P and Ms. Akhila Mathew attended three days FDP on “Deep Learning” at LBS College of Engineering, Kasargod which is sponsored by KTU from 09.07.19 to 11.07.19.

Ms. Vidhya S S attended an FDP at PSG Technology on “Emerging Networking Technologies and Tools” from 07.06.19 to 13.06.19.



Bootcamp @ CSE



The first year CSE students were provided with Bootcamp from 24.06.19 to 26.06.19 at the department. Dr. Manoj V Thomas (HoD CSE) along with faculty and senior students handled various sessions on startup vision, hardware components OS installation, experience sharing, team building games, coding introduction, group discussion, soft skills and communication in English etc.

Student Induction Program



Student Induction Program was conducted from 02.08.2019 to 09.08.19. Dr. Manoj V Thomas, HoD CSE was the co-ordinator of the program. The students were enlightened with the topics like session on e-mail etiquettes and time management and mind control, Basic computer skills - Hardware, Basic English Proficiency Test, Session on Universal Human Values, Basic tips in Mathematics for engineering, Introduction to professional body chapters of CSE department, Interaction with senior students, Basic English Communication Skills, Interaction with Alumni of CSE and Feedback and General Discussions etc. were handled by various faculty and student representatives.

Welcome to Department



Ms. Achala Prasad, is not new to us. She was an eminent faculty in AEI department, who have joined in CSE department to contribute her expertise to our department.



Mr. Ajvad Haneef and Ms. Tintu Devasia both holding M.Tech in CSE have joined our department. A warm welcome to you on behalf of the CSE department.

Bid Farewell



We bid farewell to Mr. Jishad, AP in CSE. Department acknowledge him for all his contributions. We wish him all success in his future and career.



We bid farewell to Ms. Anjana Baby, AP in CSE. Department acknowledge her for all her contributions and handwork. The contributes that she has provided to the department during her span of time working in VJEC is outstanding.

We wish her all success in her future and career !!!

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 specialisation 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 analyze 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 modeling and design of computer-based systems in a way that demonstrates comprehension of the trade's involved in design choices.

EDITORIAL BOARD

Staff Editor : Ms. Derroll David, AP in CSE

Student Support: Mr. Arjun Govindan & Ms.Varada (S7 CSE)