

**WORKSHOP ON IOT****WELCOME TO THE
WORLD OF
PROGRAMMING****CLASS PTA OF ALL
SEMESTERS****CAMPUS
PLACEMENTS**

ESPERANZA

NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NATIONAL LEVEL EVENT ON INTERNET OF THINGS



ACM Student Chapter, VJEC, in association with i3india Technologies and Aakaar, IIT Bombay, had organised prelims of IoT Challenge 2020 on 28th and 29th September 2019. A total of 120 students registered for the event. The event was coordinated by Ms. Divya B (ACM Faculty Sponsor), Ms. Neena V V (ACM Professional Member), Ms. Varada M V (ACM Student Chapter Chair) & Ms. Ann Mary George (ACM Student Chapter Vice-Chair). The resource persons were Mr. Sinku Kumar & Mr. Vivek, Embedded Engineers, i3india Technologies. Out of the 120 participants 5 teams each consisting of 5 members were selected for next round.

VIMAL JYOTHI ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BIMONTHLY NEWSLETTER

OCTOBER 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.

COLLEGE EVENTS

ONOLSAVAM 2019

College celebrated the Onam festival with great joy and enthusiasm. The event was conducted on 7th September 2019.



FACULTY ACHIEVEMENTS

Dr. Jeethu V. Devasia attended one day workshop on 'R', on Saturday, 12 October 2019, organised by the Teaching Learning Centre (ICT) at IIT Bombay.

Dr. Jeethu V. Devasia Applied for AICTE MODROBS (Modernization & Removal of Obsolescence Program Scheme) for Software Lab on 28th August 2019.

All staff members applied for KTU-CERD

CSI SPONSORED WORKSHOP ON BASICS OF C PROGRAMMING

CSI Student Chapter, VJEC, had organised Workshop on “Basics of C Programming”, on 3rd and 4th September 2019. It was the first step for Students into the world of programming. The event was led by Dr. Manoj V Thomas (HOD CSE) and Ms Akhila Mathew (CSI Faculty-in-charge). The student coordinators were Mr. Nirmal Sudharman (CSI Student Member), Mr. Alby T S(CSI Student Member). The resource persons for the program were Mr. Arjun Govindan of S7 CSE (CSI Student Chair), Mr. Midhun Devasia of S7 CSE (CSI Student Member), Mr. Ajay Joy of S7 CSE (CSI Student Member) , Mr. Amal (CSI Treasurer). Mr. Alby T S (CSI Student Member).

EXPERT TALK ON “HOW TO GET A JOB IN SOFTWARE INDUSTRY”

Department off CSE conducted a Seminar talk on "How to get a job in software industry" by Hamon Technology on 3rd September 2019. The resource persons were Mr. Asif and Mr. Noufal. The event was conducted in cooperation with the placement cell and the coordinator was Ms Derroll David (Department placement - in - charge)



CSI Student Chapter Activities



A brief introduction about CSI student chapter and its activities was given to the first year CSE batch by Ms Akhila Mathew (CSI Faculty - in-charge) and Mr. Arjun Govind (CSI Student Chairman). A total of 194 students took membership in the student chapter.

PTA MEETING

The first class PTA of 2019-2020 Odd semester was conducted from 16th September to 19th September 2019. The welcome address for the meeting was delivered by Principal Dr. Benny Joseph , Our Manager Rev. Fr James Chellamkottu addressed the gathering. Students who performed well in first series exam was honoured in the meeting along with their parents . Dr. Manoj V. Thomas ,HOD CSE addressed parents during meeting conducted separately in the department. Also separate interactive session was held at the department where each student and parent could separately meet individual faculty members and share their concerns.

S1 CSE A



S1 CSE B



S3 CSE



S5 CSE



S7 CSE



CAMPUS PLACEMENTS

CONGRATULATIONS

★ ★ ★

TCS PLACEMENT
S7 CSE

TATA
TATA CONSULTANCY SERVICES

GOKUL K. **VARADA M V** **JUHI KRISHNA** **APARNA**

★ ★ *Decorative flourish* ★ ★

SHORTLISTED FOR IBS



ARUNIMA PRADEEP
VML16CS018



VISHNU T
VML16CS058

POs AND PSOs OF THE DEPARTMENT

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. Achala Prasad, AP,CSE

STUDENT SUPPORT : Mr. Arjun Govindan & Ms Varada (S7 CSE)