IOS DEVELOPMENT
SWIFT LANGUAGE AND UI/UX DESIGN TRAINING PROGRAMS

SUMMER CAMP 2K19
TRAINING PROGRAMS FOR SCHOOL STUDENTS IN CSE TECHNOLOGY

KNOWLEDGE IS WEALTH
FDP / WORKSHOPS / CONFERENCES / STTP

CAMPUS PLACEMENT 2019
B.TECH STUDENTS ARE PLACED IN BIG MNCS

ESPERANZA
NEWSLETTER
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WELCOME TO OUR BELOVED MANAGEMENT TEAM

VJEC is an education project of Archdiocese of Thallassery established in the year 2002,   ever since it has grown to excellent heights with various undergraduate, postgraduate   and Ph.D programs. The backbone of these achievements were because of well experienced and established management team. Now, the baton is handed over to Rev.Fr.James Chellamkottu, as our beloved Manager and Rev. Fr. Subin Rathapally, as our Warden. We are thankful to almighty for having them to guide us and pave the path ahead.

Hearty welcome to All !!!

BID ADIEU TO OUR BELOVED MANAGEMENT TEAM

Time has come to bid adieu to Fr. Dr. Thomas Melvettath (Chairman), Fr. Jinu Vadakkemulanjnanal (Administrator) and Fr. Vipin Vemmenikkattayil (Warden). During their period in VJEC, they contributed a lot for the growth of this college. We wish all the best for your future and may excel in all the fields that you pursue.

VIMAL JYOTHI ENGINEERING COLLEGE

Department of Computer Science and Engineering

Bimonthly
NEWSLETTER JUNE 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.

Faculty Development Program

Dr. Manoj V Thomas, HoD of CSE department attended three days FDP on "Student Induction Program" conducted at Mangalore Institute of Technology and Engineering, Mangalore from 14.05.19 to 16.05.19.

Ms. Divya B, Ms. Neena V V and Ms. Vidhya S S of CSE department attended two week AICTE sponsored FDP on "Research Challenges in Bio-signal and Image Processing for Medical and Health Science" conducted at VJEC, Kannur from 20.05.19 to 01.06.19.

Ms. Jeethu V Devasia and Ms. Keerthijith P of CSE department attended five days KTU sponsored FDP on "Interactive Learning Modules for Innovative Pedagogy in Circuits and Electronics" conducted at VJEC, Kannur from 27.05.19 to 31.05.19.

Technical Refresher Program Attended

Ms. Neena V V, Ms. Vidhya S S, attended Technical Refresher Program for faculty on iOS App Development at 17.06.19.
Ms. Asha Baby, Ms. Anjana Baby,Ms. Anisha Joseph, Ms. Keerthijith P attended Technical Refresher Program for faculty on MS Excel at 25.06.19.
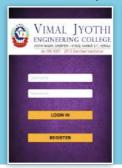Sr. Jisha C T attended Technical Refresher Program for faculty on IoT and Rasberi Pi and Ms. Asha attended Online Video Preparation.

Faculty Publications

Ms. Jeethu V Devasia, AP in CSE published a paper named "Graph sparsification with parallelisation to optimize the identification of causal genes and dysregulated pathways" in 34th ACM/SIGAPP Symposium on Applied Computing held at Limassol, Cyprus from 08.04.19 to 12.04.19.

Technical Refresher Program - iOS App

One day Technical Refresher Program for faculty on iOS App Development was conducted at Software Lab on 17.06.19. Ms. Derroll David, AP in CSE was the resource person.

Summer Camp @ CSE

Summer Camp was conducted at department for high school students to provide them awareness about the different opportunities in CSE. Dr. Manoj V Thomas (HoD CSE), Ms. Akhila Mathew, Mr. Jilson P Jose, Mr. Sibi and Mr. Lithin coordinated the event.

NEET Examination

National Eligibility cum Entrance Test is an entrance examination for medical courses. Dr. Manoj V Thomas (HoD CSE), Mr. Jilson P Jose, Ms. Anisha Joseph and Ms. Anjana Baby successfully coordinated the conducting of the exam at VJEC campus

Software Development Cell

Students of S6 CSE developed a website for National Conference on Recent Trends in Civil Engineering, VJEC in association with the Software Development Cell in our department.

Student Achievements

Mr. Ashik S N, S6 CSE student is recognised in the **HALL OF FAME** of **GOOGLE** for his outstanding performance in finding a bug in GOOGLE product.

Mr. Midhun Devasia, S6 CSE got first prize in Essay Competition, conducted by Go Green Club in connection with World Wildlife Day.

Funded Projects

Ms. Jeethu V Devasia, AP in CSE applied for DST-FIST funding for "Improving Campus Facilities". The proposal is under processing by the external funding agent.

Charity Pilgrimage

S2 CSE students extended their help and service to Providence Home, Vilamana on 10.04.19. The program enlightened the students about the social commitment and responsibility of each individual to the society. They were accompanied by Ms. Neena V V and Ms. Keerthijith P, faculty of our department.

Welcome to Department

With due respect and heartful of love we welcome, Mr. Muhamed Jishad TK, to boost our team and to attain zenith with his distinguished capabilities.

Bid Farewell

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

"LOOK BACK WITH A SMILE, GO FORWARD WITH COURAGE. MANY WISHES FOR ALL THAT IS GOOD GO WITH YOU"

The Department bid farewell to our beloved final year students (2015 - 2019) batch. A farewell program was conducted on 02.05.19 at the department.

CAMPUS PLACEMENT (2015 - 2019 CSE BATCH)

Ms. Abhina Anil Kumar
Infosys Pvt. Ltd.
Face Academy
Infinite IT Solutions
Bolt IOT
CCTS (Shortlisted)

Ms. Annjulia

Infosys Pvt. Ltd.

Ms. Anusha Jiji

Cognizant
Infinite IT Solutions

Mr. Sairam Manoharan

TCS
Systools

Mr. Vishnu Pradeep
ULTS Campus Quest
Poornam Info Vision Pvt. Ltd.
CMS IT Services
Nethram LLC (Shortlisted)
CCTS (Shortlisted)

Ms. Fathima Sherin

FACE Academy
Infinite IT Solutions
Support Sages (Shortlisted)

Mr. Akhil Paul

Poornam Info Vision Pvt. Ltd.
Accenta Education
CMS IT Services
Support Sages (Shortlisted)

Mr. Emmanuel

Systools
Ontash (Shortlisted)
CCTS (Shortlisted)

Ms. Karthika Rajan

Systools
Infinite IT Solutions
Ontash (Shortlisted)

Ms. Agnus T F

Systools

Ms. Neena A J

Systools
Diya Systems
CCTS (Shortlisted)

Ms. Meghna P

Systools

Ms. Sincy Joseph

Accenta Education

Ms. Varada Vishnu

Agile Business Consulting
(BDE position)

Ms. Keerthana D

Agile Business Consulting
(BDE position
Ontash (Shortlisted)

Mr. Shufaid T

Amazon
Support Sages (Shortlisted)
GATE Qualified

Ms. Swetha R K

Infinite IT Solutions

Ms. Gopika Rajeev

Infinite IT Solutions
Ontash (Shortlisted)

Mr. Jeswin Jaison

Infinite IT Solutions
CMS IT Services

Mr. Akshay S

Infinite IT Solutions
Support Sages (Shortlisted)

Mr. Hari Krishnan R

CMS IT Services
Support Sages (Shortlisted)

Mr. Sarath C

CMS IT Services

Mr. Alan Jose Tom

CMS IT Services
Ontash (Shortlisted)

Mr. Nameer C K

CMS IT Services
Ontash (Shortlisted)

Mr. Avinash Ghosh

CMS IT Services

Mr. Nivedh K P

CMS IT Services
Nethram LLC (Shortlisted)

Mr. Ashik Dileep

Nethram LLC (Shortlisted)

Mr. Roshan Tom

Nethram LLC (Shortlisted)

Mr. Akshay T P

Support Sages (Shortlisted)

Mr. Rahul Rajeevan

Spectrum (Shortlisted)

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, re- sources, 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 e effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project Management and Finance: Demonstrate knowledge and understand- ing 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 soft- ware 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 (S6 CSE)