



VIMAL JYOTHI ENGINEERING COLLEGE, KANNUR
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BIMONTHLY NEWSLETTER
JUNE 2020

FROM THE HODS DESK



We are going through a new era of the teaching—learning process by exploring different platforms to meet the ever-increasing demand for quality education. Congratulations and best wishes to all the faculties and students for being a successful part of it.

ESPERANZA brings out success stories and innovative ideas of the Computer Science and Engineering members from different perspectives. I admire everyone for your amazing efforts in accomplishing your goals. Let us ensure continuity in learning or improving our skills by participating in different soft skills and technology refresher programs.

Best wishes to all final year students for becoming successful persons in career and life.

Dr. Jeethu V Devasia
HOD CSE

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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.

ESPERANZA Congratulations

"Success is the sum of small efforts, repeated day-in and day-out"



Mr. Ajvad Haneef, Assistant Professor, got provisionally eligible for Ph.D under Kerala Technological University. Selection was based on the examination held on 15.02.2020 and interview.



Ms. Juhi Krishna (CS20S61302152), of 2016-2020 Batch got qualified in GATE 2020. She got placed in TCS, CTS and Federal Bank.



Mr. Harshin Ramesh of 2016-2020 Batch got selected in the idea competition conducted by IEDC cell of VJEC for addressing Covid 19. He got Rs.7000 for developing his idea on "Face Mask Detector."



PROFESSIONAL BODY ACTIVITIES

CODE ON

22.05.2020

CSI STUDENT CHAPTER

With the aim of enhancing the coding skills of students, the CSI student chapter of CSE Department organized online coding contest for students of all semesters. 43 students participated in the event. The contest was conducted on 22.05.2020 from 11.00 AM onwards. Duration of the contest was about 5 hours.

VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CSI VJEC STUDENTS CHAPTER
PRESENTS

CODE ON!
ONLINE CODING CONTEST
"Brush up your skills and get ready for the event"

ON
22 MAY 2020

REGISTRATION OPEN :
<https://forms.gle/2hodo4rGtCVjvHt5>

CONVENER: Dr. Manoj V Thomas (HOD-CSE, Professor)
STAFF COORDINATOR: Ms. Akhila Mathew (Assistant Professor, CSE)
STUDENT COORDINATORS: Sajin Haridas (8967958232), Aramol Joseph KM (854720055)

VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
CSI VJEC STUDENTS CHAPTER

CODE ON!
ONLINE CODING CONTEST WINNERS
Congratulations

FIRST PRIZE
NIVEDYA SUSIL (S6 CSE)

SECOND PRIZE
AGIN CHANDRAN (S6 CSE)

CONVENER: Dr. Manoj V Thomas (HOD-CSE, Professor)
STAFF COORDINATOR: Ms. Akhila Mathew (Assistant Professor, CSE)
STUDENT COORDINATORS: Sajin Haridas, Aramol Joseph KM



PROFESSIONAL BODY ACTIVITIES

Online Quiz Competition

23.05.2020

ACM STUDENT CHAPTER

Vimal Jyothi Engineering College
Department of Computer Science and Engineering

COGNITE
Online Quiz Competition

On May 25th
8 PM IST

Registration closes on 23rd May

Registration Link
<https://forms.gle/or5s3vU1WzggVM536>

Event Coordinators
Aleena Joseph - 8078533993
Jewel Joseph - 8078518648

Ms. Divya B
ACM Faculty Sponsor

Dr. Manoj V Thomas
Professor & HOD
CSE Dept



Department of CSE ACM Student Chapter "Cognite" - Online Quiz Contest



- First Prize - Mr. Amal, S8 CSE
- Second Prize - Ms. Aishwarya M, S6 CSE

Congratulations!

For encouraging self learning ACM student chapter of CSE Department organized "COGNITE—Online Quiz Competition". The event was conducted on 25.05.2020 which started at 8 PM. A total of 41 students participated in the event.



PROFESSIONAL BODY ACTIVITIES

Debugging Competition

18.05.2020

ACM STUDENT CHAPTER

CYWIRO

Vimal Jyothi Engineering College
Department of Computer Science and Engineering

**DEBUGGING
COMPETITION**
On 18-May-2020

Registrations Open :
<https://forms.gle/ZQtbM8UgbsP5Ttd6>

Or Contact Event Coordinators
Rohith (8301094259)
Agin (9061303733)

Ms. Divya B
ACM Faculty Sponsor

Dr. Manoj V Thomas
Professor & HOD, CSE



Department of CSE ACM Student Chapter "Cywiro" - Online Debugging Contest



- First Prize - Mr. Aromal Joseph, S6 CSE
- Second Prize - Mr. Febin Johnson, S6 CSE

Congratulations

Ms. Divya B
ACM Faculty Sponsor

Dr. Manoj V Thomas
Professor & HoD

"Anyone who has never made a mistake has never tried anything new".

The students were given a different experience during this pandemic situation, by arranging an online debugging contest. 66 students from various semesters participated in the event. The event started by 11 AM and had three rounds.

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STUDENT INTERACTION

Online PTA meeting was conducted for S4 CSE on 18.04.2020 from 02.30 PM to 03.45 PM. The agenda of meeting was to discuss about online classes, preparing students for S4 University examination, result analysis of S3 University examinations. Around 75 percentage of parents attended the meeting.

1. Parents were satisfied with the online classes.
2. Student's previous performance in University examination was discussed and encouraged them to give better performance in the coming semester.
3. Different online initiatives by the department for academics were described to the parents.

During this lockdown S6 CSE students had interactive sessions with tutors on 26.04.2020 and 15.05.2020 through Google Meet. The agenda of meeting was to discuss about online classes, placement activities, and to discuss any problems faced by students. Students were advised to participate in all activities initiated by the placement cell of VJEC.

Online Class Committees for S4 CSE, S6 CSE and S8 CSE were conducted on 04.04.2020. M2 CSE and M4 CSE Class Committees were conducted on 06.04.2020. All the meetings were through Google Meet. The academic progress of each subject was discussed. The class representatives from each class shared the view of students regarding online activities.

“It can't be easy studying online and being away from your friends, but always remember YOU CAN'T CHANGE THE DIRECTION OF THE WIND, BUT YOU CAN ADJUST YOUR SAILS TO ALWAYS REACH YOUR DESTINATION”.... STAY SAFE ... STAY HEALTHY...

DEPARTEMENT OF COMPUTER SCIENCE & ENGINEERING

S2(A,B), S4, S6, S8 CSE

WEBINARS ORGANIZED

VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LIVE WEBINAR

Working of E-mails

May 18, Monday at 02:00 PM



AKSHAY S, Business development Engineer, Byjus international, (2019 passout, CSE Alumni)

Live on Google Meet



Scan QR or <https://meet.google.com/eyn-trzw-yge>

Coordinator:
Sr. Jisha C T Assistant Professor Department of CSE | Dr. Manoj V Thomas Professor & HOD Department of CSE

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A Webinar On



Speaker
Mr. Amal George Thomas
Software Engineer II
Connected Vehicles & Mobility Services
Nissan Digital

Developing Your Next Production Ready App
Building for the Real World

2012-'16 CSE Alumni

16th May 2020 11:00 AM - 12:00 PM

<https://meet.google.com/poz-eydd-vju> S8 CSE

COORDINATOR
Ms. Divya B Associate Professor Dept. of CSE

CONVENER
Dr. Manoj V Thomas Professor & HoD Dept. of CSE

VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A WEBINAR ON

IoT APPLICATIONS

SPEAKER:



ADARSH R JAYAN
PG SCHOLAR
NIT NAGALAND
(2012-'16 Batch, CSE Alumni)

15-05-2020 10.00 AM - 11.00 AM

Google Meet : <https://meet.google.com/fzq-qcsy-cgv>

COORDINATOR:
Neena V V Associate Professor Department of CSE | Dr. Manoj V Thomas Professor & HOD Department of CSE

VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WEBINAR

AI in Prediction

15.05.2020 03.00 PM

Google Meet S8 CSE

2019 Alumni



Mr. Alan Jose Tom
Junior Software Engineer
Dept. Python and Artificial Intelligence
AlignMinds Technologies Pvt Ltd

Coordinators
Dr. Manoj V. Thomas Professor & HOD CSE
Ms. Ancy K Sunny Assistant Professor, CSE
Ms. Achala Prasad Assistant Professor, CSE

VIMAL JYOTHI ENGINEERING COLLEGE
Affiliated to APJ Abdul Kalam Technological University & Kanara University | Approved by AICTE Under the Archdiocese of Thalassery

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WEBINAR ON

ANALYSIS OF MOBILE APPLICATION DEVELOPMENT



IMANUEL ABRAHAM
SOFTWARE ENGINEER
GADGEON SMART SYSTEMS Pvt Ltd
2019 PASSOUT, CSE Alumni

<https://meet.google.com/vrk-vcmm-vtc>

COORDINATOR:
Dr. Manoj V Thomas Professor & HOD Department of CSE

ESPERANZA



FDP ATTENDED

1. Ms. Achala Prasad attended FDP by AICTE on “Examination Reforms”.
2. Ms. Ancy K Sunny attended FDP by AICTE on “Examination Reforms”.
3. Ms. Vidhya S S attended FDP by AICTE on “Examination Reforms”.
4. Ms. Neena V V attended ATAL FDP on “Internet of Things”.
5. Ms. Divya B attended ATAL FDP on “Internet of Things”.
6. Dr. Jeethu V Devasia attended 5 days Oracle FDP on “Java Programming”.
7. Ms. Akhila Mathew attended 5 days Oracle FDP on “Java Programming”.
8. Ms. Ancy K Sunny attended 5 days Oracle FDP on “Java Programming”.
9. Ms. Anisha Joseph attended 5 days Oracle FDP on “Java Programming”.
10. Ms. Keerthjith P attended 5 days AICTE ATAL FDP on Data Science.
11. Sr. Jisha C T attended ATAL Academy online FDP on “Cyber Security”.



PUBLICATIONS

1. Ms. Ann Mariya E S, Ms. Farhana Mohammed Ali, Ms. Mariya Saju, Mr. Sachin Saju, Ms. Neena V V, published paper on “Machine Learning and Internet Of Things based Fruit Quality Monitoring System: A Proof of Concept Implementation and Analysis”, Volume 8, Issue VI, ISSN:2321-9653, June 2020, pp 2315-2323.
2. Ms. Akhila Mathew, Mr. Abhinav C, Mr. Arjun Govind, Mr. Ajay Joy, Mr. Midhun Devasia published paper on “Kidney Transplantation System for Matching and Donor Recipient Verification using Blockchain”, Volume 8, Issue V, International Journal for Research in Applied Science and Engineering Technology (IJRASET) Page No 2989-2993, ISSN : 2321-9653.
3. Ms. Athulya Maria, Ms. Anu John, Ms. Juhi Krishna, Ms. Jasmin Joy, Ms. Ancy K Sunny published paper on “Automatic Form Filler”, International Journal for Research in Applied Science & Engineering Technology”, Volume 8, Issue VI, June 2020.
4. Ms. Akhila Mathew and Ms. Sharija P Published paper on “Approaching Bus Driver Collapse Exposure Entity Situated upon Rumbustious Observable Inquiry as Concerns Eye Eventuality”, in International Journal for Research in Applied Science & Engineering Technology (IJRASET) in April 2020.

PLACEMENTS

CONGRATULATIONS
★ ★ ★ ★ ★

BYJU'S
2020 PLACEMENT
S8 CSE



MIDHUN DEVASIA

CONGRATULATIONS
★ ★ ★ ★ ★

ECO SOLUTIONS PVT LTD
2020 PLACEMENT
S8 CSE



ALBY T S

CONGRATULATIONS
★ ★ ★ ★ ★

CYBROSYS TECHNOLOGIES PVT LTD
2020 PLACEMENT
S8 CSE



ALBY T S **EBIN ROY**

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)

Dear Class of **2020**,

I don't think this is the graduation ceremony any of you imagined. At a time when you should be celebrating all the knowledge you have gained, you may be graving what you have lost. The moves you planned, the jobs you earn and the experiences you were looking forward to. In bleak moments like these, it can be difficult to find hope. But still remember

"You will Prevail".

Sundar Picahi