ESPERANZA
NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

"CHANGE WILL NOT COME IF WE WAIT FOR SOME OTHER PERSON OR SOME OTHER TIME.

WE ARE THE ONES

WE'VE BEEN WAITING FOR.

WE ARE THE CHANGE THAT WE SEEK"

Inside this issue:

DO SVIDANIYA 2K20.....

The Departmental send-off for 2016-2020 Batch was conducted on 16.07.2020 at 02.00 PM , through Google Meet. Dr. Jeethu V Devasia, HOD CSE, Dr. Benny Joseph, Principal VJEC, Rev. Fr. James Chellamkottu, Manager VJEC, Fr. Jinu Vadakkemulanjanal, and Rev. Fr. George Assarikunnel attended the meeting. They all spoke about the future endeavors the batch could make and showered blessings on them.

Faulty members of CSE Department shared the memories with the Batch. Students from 2016-2020 shared their experiences and memories with college. It was hard for each of them to believe how these four years flew. They were living each moments in class and college. The batch blooms out in flying colors as they all are placed in notable MNCs.

"No Distance of Place Or Lapse Of Time Can Lessen The Friendship Of Those Who Are Thoroughly Persuaded Of Each Other 's Worth".

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.

DO SVIDANIYA 2K20.....

Class Icons 2016-'20 CSE

Class Clown · Happiest Morning Person · Pablo Picasso · Computer Whiz · Legendary Leader · Creative Writer · Master Chef CSE · Outdoor Adventurer · Excellent Speaker · Life Saver · Powerful Problem Solver · Photographer Kid, Dancing King · Extra Mile Award · Mr. Nightingale

PTA MEETING 2020-2021

With the pandemic prevailing, the Departmental PTA meeting for the academic year 2020-2021 was conducted through Google Meet on 22.07.2020, 02.00PM. The meeting commenced with the prayer by Ms. Anjima Govindan, S2 CSE B. Dr. Jeethu V Devasia, HOD CSE gave the welcome speech. Principal Dr. Benny Joseph gave the presidential address. Rev. Fr. James Chellamkottu gave the manager's speech. Mr. Sebastian Puthenpura, PRO VJEC addressed the gathering. Ms. Vidhya S S, Ms. Keerthijith P, Ms. Ancy K Sunny tutors of S2, S4, and S6 CSE spoke about the previous semester online classes and the academic activities of their classes.

Parents and students were satisfied with the online academic activities initiated by the college. The up coming semester activities and requirements were discussed.

"STUDY HARD AND WORK HARD. CAUSE ALL THE LATE NIGHTS AND EARLY MORNINGS WILL PAY OFF"

PROFESSIONAL BODY ACTIVITIES

CSI STUDENT CHAPTER

CSE DEPARTMENT

VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CSI VJEC STUDENTS CHAPTER

Congratulations to all the winners and participants

Aishwarya M (S6 CSE)
Secured 77% in TECH E QUIZ organised by Loyola-ICAM Engineering college.

Other participants :
Ankiths k (S4), Sreelakshmi AK (S4), Anusurya Chacko (S4), Amritha PA (S4), Aloysius Joy (S4), Aleena Saju (S6), Ajay Joy (S4),Anagha Asokan (S4), Devika k (S6).

Aishwarya M (S6 CSE)
Secured 66% in TECH E QUIZ organised by Mount ZIon Engineering College.

Other participants :
Devika k (S6), Prinse Judit Das (S4),

National level Web Designing Contest conducted by SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad
Participants: Adheena MK (S2), Joseph MJ(S4),

Following students attended **International Web Conference on Impact of COVID-19 on Education System 2020** conducted by **Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India** on 30/05/2020.

NAMRUTHA RAJ S4 CSE | ADILA FARHA PK S2 CSE B | AMRITHA P A S4 CSE | ARYANANDA P S4 CSE | SREELAKSHMI S4 CSE | MERIAM PHILIP S4 CSE | NATHASHA KV S2 CSE | SANITHA KP S4 CSE

KRISHNAPRIYA S4 CSE | SREELAKSHMI S4 CSE | ANAGHA K S4 CSE | ANILA SEBASTIAN S6 CSE | ALEENA SAJU S6 CSE | ALEENA MATHEW S6 CSE | ANUSREE S4 CSE | UNNIMAYA P S4 CSE

Other Participants : Sidharth AS(S4), Adheena KM (S2), Aromal Joseph (S6), Kiran Valsalan Nair (S4)

Following students attended Webinar on introduction to virtual reality conducted by Sathyabama Institute of Science and Technology

ARYANANDA P S4 CSE | SANITHA KP S4 CSE | UNNIMAYA P S4 CSE | NAMRUTHA RAJ S4 CSE | MUHAMMED MUSTAFA T S4 CSE

Aishwaraya M (S6) , Joyal Wilson (S4) attended Webinar on Industrial Artificial Intelligence conducted by Jyothi Engineering college.z

Vibin James (S4) attended CODETHON organised by GMRIT and attended Cyber Security webinar conducted by VIDYAVARDHAKA COLLEGE

Nivedya Susil (S6) and Agin Chandran (S6) secured first and second position respectively in online coding competition conducted by CSI VJEC students chapter

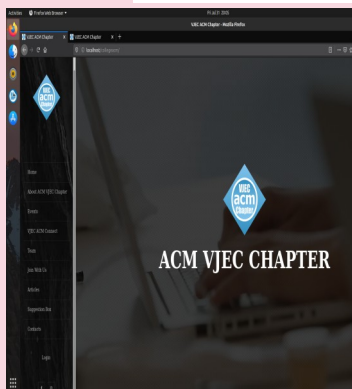# PROFESSIONAL BODY ACTIVITIES

ACM STUDENT CHAPTER

CSE DEPARTMENT

ACM VJEC CHAPTER

ACM Student Chapter members has developed a website for the chapter: http://acmvjec.000webhostapp.com/ There is also a mobile app, "ACM Coterie" which is available for download on website itself.

The following are the team members whose dedication and effort have made this possible.

- **Mr. Aromal Joseph(S7 CSE)**
- **Mr. Josekutty George(S7 CSE,)**
- **Mr. Arun Augustine (S7 CSE)**
- **Mr. Febin Johnson(S7 CSE)**
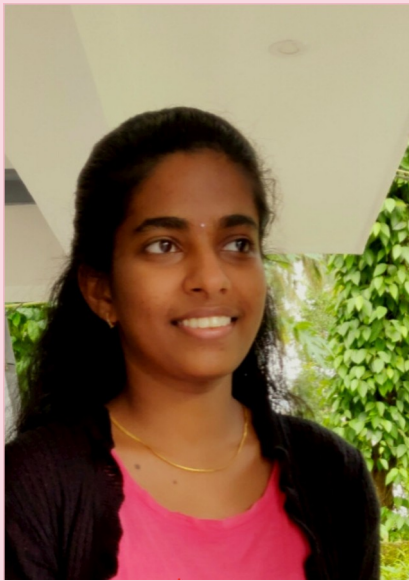- **Ms. Jewel Joseph(S7 CSE)**
- **Mr. Thomas Anto(S7 CSE)**

PROFESSIONAL BODY ACTIVITIES

CSE DEPARTMENT

ACM STUDENT CHAPTER

GRACE HOPPER CELEBRATION INDIA

CONGRATULATIONS

Ms. Aleena Joseph, S6 CSE (2017-2021 Batch), has been awarded the Student Scholarship to attend GRACE HOPPER CELEBRATION INDIA (GHIC 20).

GHIC is the largest gathering of women technologists. It is produced by AnitaB.org and presented in partnership with ACM India.

PROGRAMMING CLUB ACTIVITIES

CSE DEPARTMENT

In association with IEDC VJEC

THREE DAYS WORKSHOP

VIMAL JYOTHI ENGINEERING COLLEGE
CHEMPERI KANNUR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IN ASSOCIATION WITH
IEDC VJEC & PROGRAMMING CLUB

THREE DAYS WORKSHOP ON

Full Stack Web Development

E-Certificates will be Provided

DATE :
29 JULY 2020
TO
31 JULY 2020
TIME :
9:30AM TO 4:30PM

Coordinator:
Ms. Keerthijith P
Asst. Professor, CSE

Resource Person:
Mr. Ajvad Haneef
Asst. Professor,CSE

Convenor:
Dr. Jeethu V. Devasia
Associate Professor & HOD, CSE

FOR FREE REGISTRATION: https://bit.ly/39qsaxD

9447201543

Department of Computer Science and Engineering in association with IEDC VJEC and Programming Club of CSE organized All Kerala Three day workshop on Full Stack Web Development.

Dr. Jeethu V. Devasia, HOD CSE and Ms. Keerthijith P, Assistant Professor CSE, were the coordinators of the workshop and Mr. Ajvad Haneef was the resource person

683 participants registered for the workshop.

FDP/ WEBINAR ATTENDED

1. **All staff members of CSE attended** *Webinar on funding projects ,consultancies and book writing* by Dr.Kothari former VC,VIT university and organized by Department of ECE,VJEC.

2. **Ms. Tintu Devasia, Assistant Professor CSE, attended** FDP on IoT and Cloud Applications.

3. **Ms. Asha Baby, Assistant Professor CSE, attended** Webinar on IoT using Raspberry Pi organized by NoviTech .

4. **Ms. Achala Prasad, Assistant Professor CSE, attended** Two Day Online FDP on IoT Security and Analytics.

5. **Ms. Derroll David, Assistant Professor CSE, attended** National Webinar on "Digital Transformation : A Progressive Approach" on 15th June 2020, organised by Vidyasagar College of Education, Darjeeling in partnership with DigitalEdu IT Solutions Pvt. Ltd.

6. **Ms. Derroll David, Assistant Professor CSE, attended** webinar on "Leadership Talk" with Dr. Nilesh N Oak, Expert (Indian Civilization & History) held on 30th May 2020 with Dr. Abhay Jere (Chief Innovation Officer- MHRD Innovation Cell, Govt. of India) by MHRD's Innovation Cell and AICTE.

7. **Ms. Derroll David, Assistant Professor CSE, attended** webinar on "Insights to Industry 4.0", organized by Dept. of Mechanical Engineering, S.A. Engineering College (Autonomous) on 29 May 2020.

8. **Ms. Derroll David, Assistant Professor CSE, attended** webinar on "EFFICACY OF AI" organized by Department of Computer Science and Engineering, KMEA Engineering College in association with Computer Society of India on 8th June 2020.

9. **Ms. Derroll David, Assistant Professor CSE, attended** webinar on "Future of AI and How to Build a Career in AI" organized by CSE Dept.,MBCCET Peermade on 06 June 2020.

10. **Ms. Derroll David, Assistant Professor CSE, attended** International webinar on "Few Business Stories.. Many Lessons..under pandemic situation" organized by Enterpreunership Development Cell by V. P. Institute of Management Studies and Research, Sangli on 12 June 2020.

PUBLICATIONS

1. Ms. Agnes Jinson, Mr. Ashlin K. Wilson, Ms. Dharsana Narayanan P, Ms. Merin John, Dr. Jeethu V. Devasia presented the paper "An Integrated Framework for Taxi Service Automation Using IoT" in the 2nd International Conference on Technology Convergence in Engineering, Energy and Sustainability (ICTCEES-2020). It is published in the Conference proceedings.

2. Ms. Keerthijith P, Ms. Aswani K, Mr. Nirmal Sudarman, Ms. Kavya Rajeev and Ms. Athulya Tomy published paper " Smart stick for blinds with advanced face recognition and vehicle detection using machine learning " volume 8, issue VII , International Journal for Research in Applied Science and Engineering Technology (IJRASET) , ISSN : 2321-9653.
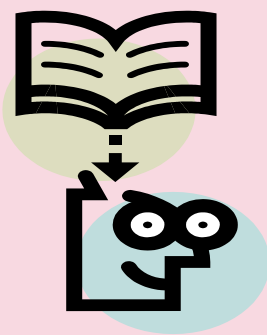
Dr. Jeethu V. Devasia Chaired the Technical Session of 2nd International Conference On Technological Convergence In Engineering, Energy, & Sustainability (ICTCEES—2020) Organized by Mechanical Engineering Department, Vimal Jyothi Engineering College, Kannur.

1. Ms. Divya B, Assistant Professor, CSE successfully completed "Machine Learning for all", online course provided by University of London and offered through Coursera.

2. Ms. Divya B, Assistant Professor, CSE completed AWS Cloud Practitioner Essentials (Second Edition): Introduction to the AWS Cloud, E-learning through AWS training and certification.

3. Ms. Divya B, Assistant Professor, CSE completed AWS Foundations: Machine Learning Basics through AWS training and certification.

4. Ms. Divya B, Assistant Professor, CSE completed Introduction to AWS Identity and Access Management (IAM) through AWS training and certification.

PLACEMENTS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Congratulations to all Placed Students 2016 - 2020

Abhijith P P Infosys	Fathima Shahzadi Infosys	Abhinav C Federal Bank	Akash Augustine Accenta Education	Arjun Govindan CTS, Wipro, Federal	Akshay T Bvoy Tech	Alby T S Eco Solutions, Cybrosys	Amal Bvoy Tech	Aparna Udayakumar TCS	Arunima Cognizant	Ashlin K Wilson Accenta Education
Dony James Infiniz IT Solutions	Ebin Roy Cybrosys	Farhana Mohammed Ali Accenta Education	Gokul K TCS	Haritha Raghu Wipro	Harshin Ramesh UST Global	Karthik Suresh Federal Bank	Kavya Rajeev Infosys	Megha C Roy UST Global	Nirmal Sudharman Accenta Education	Nithya Joshy Wipro

Niveditha V Nair – Infiniz IT Solutions
Varada M V – TCS, CTS
Athul Seban – Cybrosys
Ashik S N – Bangalorelyf
Ajay Joy – Infosys, Wipro, Bvoy
Varna Baby – Wipro
Midhun – Infiniz, Byjus
Dharsana Narayanan – Mindtree, Wipro, UST Global, Infiniz IT Solutions
Bindya Rajeev – Mindtree, Infosys, Infiniz IT Solutions
Ann Mary George – Mindtree, Infosys, UST Global, Accenta Education
Merin John – UST Global, Federal, Infiniz IT Solutions

Aadarsh – UST Global, Infiniz, Bvoy Tech
Kavya P – Wipro, UST Global, Infiniz IT Solutions
Athulya Maria Babu – Bvoy, Accenta Education
Wissam – Infiniz IT Solutions, Accenta Education
Juhi Krishna – TCS, CTS, Federal Bank
Vishnu T – Wipro
Malavika Muralidharan – Infosys, UST Global, Bvoy, Accenta Education

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

UP COMING EVENT

Vimal Jyothi Engineering College
Chemperi - Kannur
NAAC & NBA Accredited
Department of CSE
Presents

INTRODUCTION TO ARTIFICIAL INTELLIGENCE & DATA SCIENCE

WEBINAR FOR ENGINEERING ASPIRANTS AND PARENTS

Free Registration

08 August 2020 2 PM — on Google Meet

Resource Persons:
Dr. Ajeesh Ramanujan
Asst. Professor, CSE, CET Trivandrum
Dr. Jeethu V Devasia
Assoc. Professor & HOD, CSE, VJEC
Dr. Manoj V Thomas
Professor , CSE, VJEC

For Queries Contact :
Faculty Co-ordinators
Dr. Manoj V Thomas :- 9495951408
(Prof, CSE, VJEC)
Prof. Ansil Nazar :- 9400298235
(Asst. Prof, CSE, VJEC)

For Registration Visit our Website :
www.vjec.ac.in

Govt. Allotment Code
VML

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

"The greatest danger in times of turbulence is not the turbulence, it is to act with yesterday's logic".

Peter Drucker.

COVID-19
Protect yourself and others from getting sick

When coughing and sneezing, cover your nose and mouth with a tissue or a flexed elbow

Throw the tissue into a closed bin immediately after use

Clean your hands with an alcohol-based hand rub or with soap and hot water for at least 20 seconds:
• After coughing or sneezing
• When caring for the sick
• Before, during and after preparing food
• Before eating
• After toilet use
• When hands are visibly dirty

Avoid touching eyes, nose and mouth