



ESPERANZA NEWSLETTER



VIMAL JYOTHI ENGINEERING
COLLEGE KANNUR

DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING

BI MONTHLY

NEWSLETTER
OCTOBER 2020

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.

TOPPERS



Mr. Abhinav C
VML16CS003
CGPA : 8.77



Mr. Arjun Govindan
VML16CS017
CGPA: 8.61



Dharsana Narayan
VML16CS026
CGPA: 8.56



B.TECH HONORS



Dharsana Narayan



Ms. Varada M V



Mr. Abhinav C



Mr. Abhijith P



Mr. Arjun Govindan

Your Sincere Effort Deserve This Success...

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

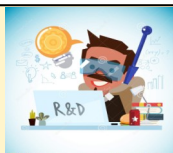


Avoid touching eyes, nose and mouth



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PUBLICATIONS

Ms. Asha Baby, Ms. Sincy Joseph, Ms. Navya Francis, Ms. Binsi Farha and Ms. Anu John published the paper “Intravenous Drip Monitoring System for Smart Hospital Using IoT” in IEEE Xplore, INSPEC Accession Number : 19424793.



FDP/ WEBINAR ATTENDED

1. Ms. Divya K attended 4 days FDP on “Emerging Research Trends in VLSI, MEMES and Signal Processing” conducted by the Department of Electronics and Communication Engineering, Saintgits College of Engineering from 10.08.2020 to 13.08.2020.
2. Mr. Abdul Latheef attended AICTE Training And Learning (ATAL) Programme on Online Teaching and Learning Technologies at Motilal Nehru National Institute of Technology Allahabad, from 17.08.2020 to 21.08.2020.
3. Mr. Abdul Latheef attended AICTE Training and Learning (ATAL) Academy Sponsored One Week FDP on “Artificial Intelligence, Machine Learning And Genomics” at Sri Krishna College Of Engineering And Technology Coimbatore , from 31.08.2020 to 04.09.2020.
4. Dr. Manoj V. Thomas attended 5 Day FDP on Student Induction by AICTE, from 21.09.2020 to 25.09.2020.
5. Ms. Angel Varghese attended One week international FDP on "Recent Trends and Advancements in Information Technology" organised by FISAT, Angamaly, from 27.07.2020 to 01.08.2020.
6. Ms. Asha Baby attended 6 Days STTP on "Data Analytics and Machine Learning" sponsored by AICTE, from 03.08.2020 to 08.08.2020.
7. Ms. Achala Prasad attended 5 days Online International FDP on “ Education 4.0 The Future ahead”, organized by Internal Quality Assurance Cell in Association with Department of Science and Humanities , Sri Sairam College of Engineering from 10.08.2020 to 14.08.2020.
8. Ms. Divya B attended Google cloud online Training, from 5.09.2020 to 17.09.2020.
9. Ms. Ankita Sebastian attended online bootcamp on Electric Vehicle conducted by Panimalar Institute of technology and Pantech e learning, from 20.08.2020 to 22.08/.2020.
10. Ms. Keerthijith P attended 2 days workshop on Introduction to Android Development and Deployment conducted by VJEC CSI, from 15.08.2020 to 16.08.2020.



CSE DEPARTMENT

DEPARTMENTAL ACTIVITIES

Webinar

04.08.2020, 08.08.2020, 12.08.2020

Webinar
A preface to GATE examination; how to score, how to win

VIMAL JYOTHI ENGINEERING COLLEGE
 JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T., KERALA
 An ISO 9001:2015 Certified Institution

Tuesday August 4 2020 10 AM -11 AM

Resource Person:
 Mr. Sabeen Govind
 Assistant Professor in
 Department of Computer Science
 Rajagiri College of Social Sciences (RCSS)
 Qualification: M.Tech, Pursuing Phd.

Audience: S5 & S7 CSE

Department of Computer Science & Engineering

Join with Google Meet
<https://meet.google.com/anx-vieh-fsp>

Coordinators: Ms. Asha Baby & Ms. Achala Prasad
 Convenor: Dr. Jeethu V Devasia (HOD CSE)

VIMAL JYOTHI ENGINEERING COLLEGE
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
 PRESENTS
 WEBINAR ON THE TOPIC

FROM STUDENTS TO PROFESSIONALS

ON 12TH AUGUST 2020, 4.15 PM

REGISTRATION OPEN FOR S5 & S7 STUDENTS OF VJEC
 COORDINATORS: MS. ASHA BABY & MS. DERROLL DAVID
 CONVENOR: DR. JEETHU V. DEVASIA (HOD, CSE)

REGISTRATION  GOOGLE MEET LINK 

RICHU M SHELLY

AN ALUMNI OF
 VIMAL JYOTHI ENGINEERING COLLEGE
 (B.TECH 2007-11 M.TECH 2012-14)
 DEPARTMENT OF CSE
 WORKING AS A GEOSPATIAL ANALYST IN
 GEORG-AUGUST-UNIVERSITÄT
 GÖTTINGEN, GERMANY.
 MASTERS IN GEODESY AND GEOINFORMATICS
 FROM LEIBNIZ UNIVERSITÄT, HANNOVER.

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

INTRODUCTION TO
 ARTIFICIAL INTELLIGENCE
 &
 DATA SCIENCE

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

Free Registration

Govt. Allotment Code VML

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

“SUCCESS DOES NOT LIE IN “RESULTS” BUT IN “EFFORTS” . “BEING” THE BEST IS NOT SO IMPORTANT . “DOING” THE BEST IS ALL THAT MATTERS.....”





PROFESSIONAL BODY ACTIVITIES

ACM STUDENT CHAPTER

06,07,08.2020, 22.08.2020, 19,20.09.2020

VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IDEATE

A PROJECT MENTORING SESSION

HANDLED BY:

VARADA M V

SUPPORTED BY:

ANN MARY GEORGE

NIJIL P T

21 22nd AUGUST, 2020

EVENT COORDINATOR:

10.10 AM - 11.40 AM

AGIN CHANDRAN

GOOGLE MEET

<https://meet.google.com/yzn-gqrx-avc>

FACULTY COORDINATORS

CONVENER

Neena V V
Associate Professor

Divya B
Associate Professor

Dr. Jeethu V Devasia
HoD & Associate Professor

DEPARTMENT OF CSE
ACM STUDENT CHAPTER
PRESENTS
A DIVE INTO YOUR PRIVACY
ETHICAL HACKING WORKSHOP
CLICK HERE TO REGISTER

RESOURCE PERSON:
AROMAL JOSEPH K M
(S7 CSE)
(EC-COUNCIL CERTIFIED ETHICAL HACKER)

COORDINATORS:
ARJUN (S7 CSE) : 8281705463
DAVIS (S7 CSE) : 7025034546

ON 6 & 7 AUGUST
GOOGLE MEET
4 PM - 6 PM

FACULTY COORDINATORS
MS. DIVYA B
ACM FACULTY SPONSOR
MS. NEENA V V
ACM PROFESSIONAL MEMBER

CONVENOR
DR. JEETHU V. DEVASIA
ASSOC. PROFESSOR & HOD,
DEPARTMENT OF CSE



ACM Student Chapter Online Workshop On Spark AR

Learn to use Spark AR Studio and make a custom filter for Instagram or Facebook. Track faces, make hand gestures, use plane tracker and many more to create awesome AR filters by yourself.

Workshop Conducted By :
Spark AR Facilitator : Rohith PR (S7 CSE)

Event Date : 19th & 20th September 2020, Time : 2:00pm - 4:00pm

Event Coordinators :
Vishnavi K (S7 CSE)
Aleena Joseph (S7 CSE)
Nihal Manoj (S5 CSE)

Faculty Coordinators :
Ms. Divya B (Associate Professor)
Ms. Neena VV (Associate Professor)

Convener :
Dr. Jeethu V Devasia
(Associate Professor & HOD)

DEPARTMENTAL ACTIVITIES

Red Hat | 19.09.2020

CSE Department

Guest speakers:

Mr. Rudra Pratap
Consultant & Associate
Quality Engineer
Red Hat India

Mr. Nityananda
Panda Manager Training &
RHA Lead
COSSINDIA



VIMAL JYOTHI ENGINEERING COLLEGE
COMPUTER SCIENCE & ENGINEERING

Live Webinar | Register Now

Introduction to Career Opportunities on RedHat

19th Sept 2020
10:30 AM - 12:00 PM

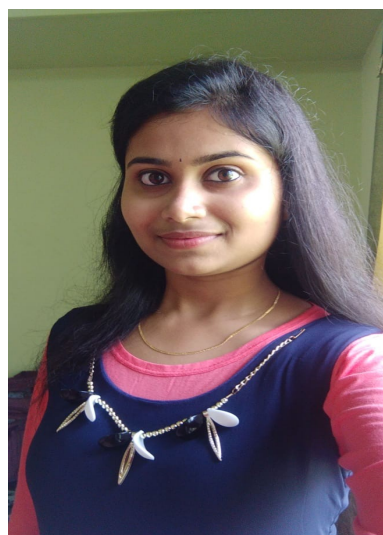
Ms. Anisha Joseph
AP, CSE
RedHat In Charge

Dr. Jeethu V. Devasia
HOD, Dept. of CSE

PLACEMENTS



Mr. Nijil P T (2016-2020) got placed in AHDynamics



Ms. Sreya Nambiar secured 2nd position in Kerala. The Test was conducted for the final year Engineering students, by The Malayala Manorama Horizon & Conduira Online's Placement Preparedness.

She secured 230/400 and 70/100 marks for Round 1 & 2 respectively.



IBM Open PTech programme



IBM digital credentials

You can access IBM offered courses using the given link : <https://ptech.yourlearning.ibm.com>

IBM offers the most popular badges which students can earn for free!

Register / Sign in to track learning activity and get personalized learning recommendations.

Link for registration: ibm.com/skills/badges

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)

If you focus on *Results*,
You will never *Change*.
If you focus on *Change*,
You will get *Results*.

