



ESPERANZA

NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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WELCOME NEW CHAIRMAN



The new Chairman of Vimal Jyothi Group of Institutions Rev. Fr. Antony Muthukunnel visited the college on 10th August 2022. He received a warm welcome from the staffs and students.

INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING, INSTRUMENTATION AND CONTROL TECHNOLOGIES



The third International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT-2022) was conducted on 11th & 12th August 2022. The conference was inaugurated by Mar. Joseph Pamplany (Archbishop, Arch diocese Thalassery).

BEST VIMAL JYOTHIAN AWARD



Prof. C K Dinesh (Former Faculty of EEE Department) received the Best Vimal Jyothian Award for his exemplary service to Vimal Jyothi Institutions and the student community, especially to the Electrical Engineering Department right from the beginning of the college up to last year.

CURRICULUM GAP BRIDGING ACTIVITIES

VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

IMPORTANCE OF ALGORITHMS IN DAILY LIFE
- Algorithm Analysis and Design Gap filling activity

Algorithms

Design
Experiment
Implement
Analyze

SATURDAY, 16 JULY 2022
2.00 PM

VENUE : VARIKKATTU HALL

MS. DERROLL DAVID, AP CSE SPEAKER

FACULTY CO-ORDINATORS
MS. SREERAJI NARAYANAN, MS. THRIPTHI P BALAKRISHNAN
RECOMMENDED BY
DR. JEETHU V DEVASIA, HOD, DEPT. OF CSE

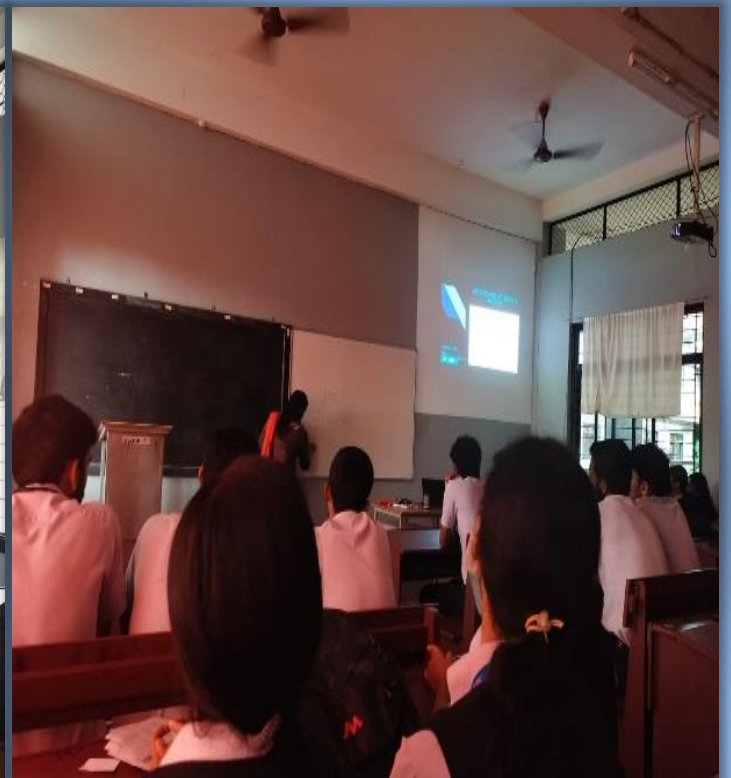
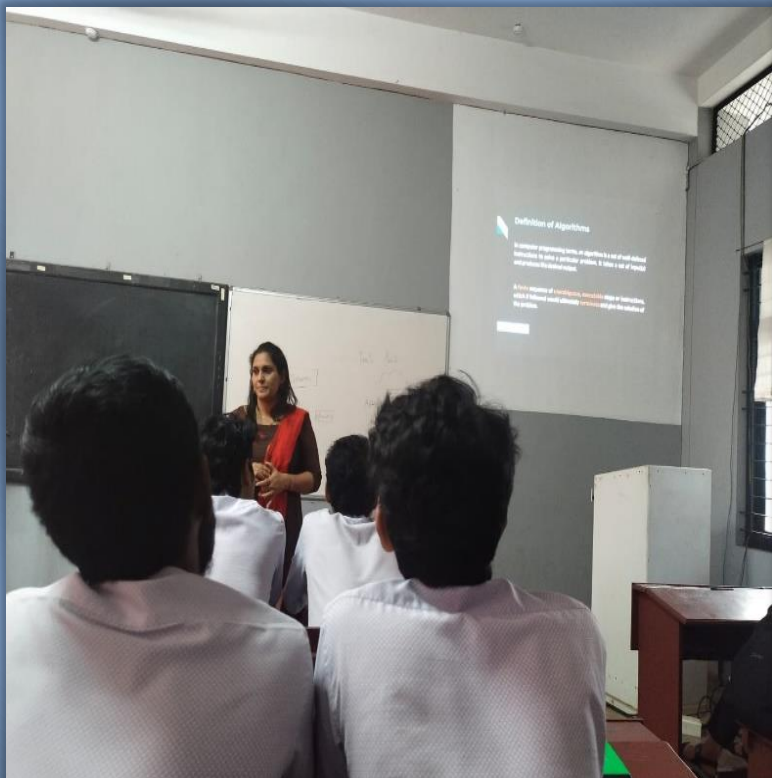
VIMAL JYOTHI ENGINEERING COLLEGE , CHEMPERUR

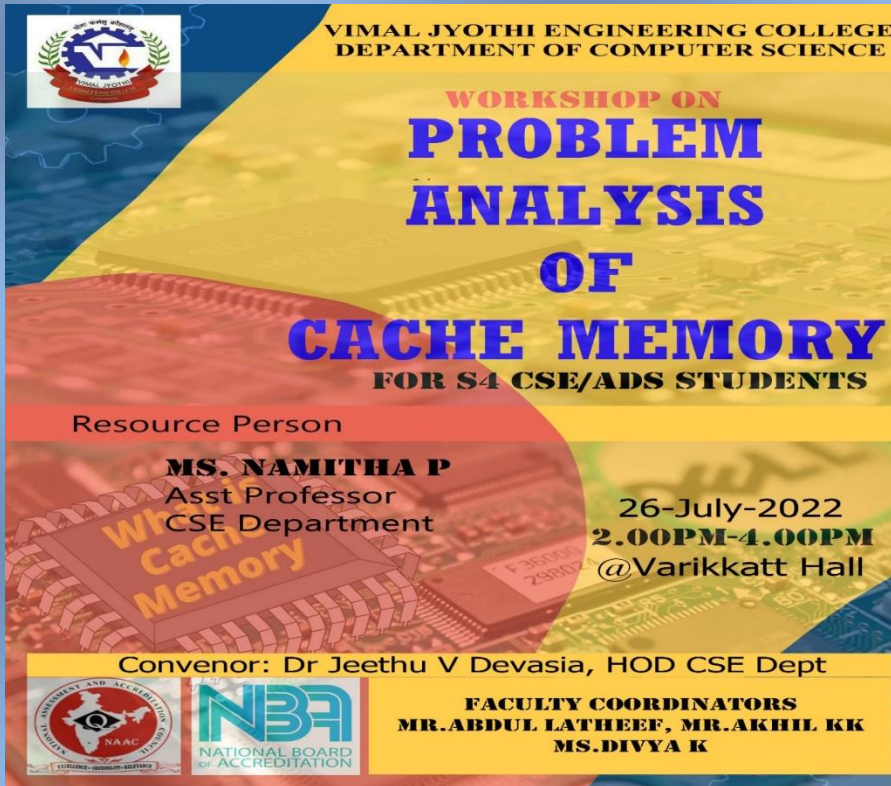
Department of Computer Science and Engineering
WORKSHOP ON BUILDING RDBMS APPLICATIONS

JULY 06, 2022
TIME : 1.00 PM TO 3.00 PM
VARIKKAT HALL

Resource Person:
Mr: Joshua Mathew (S6 CSE, VJEC)

FACULTY COORDINATORS
Ms Tintu Devasia, Ms Ambili MA, Ms Anit Thomas, Mr Akhil KK
RECOMMENDED BY
DR. JEETHU V DEVASIA (HOD, DEPT OF CSE)





VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE

WORKSHOP ON
PROBLEM ANALYSIS
OF
CACHE MEMORY
FOR S4 CSE/ADS STUDENTS

Resource Person
MS. NAMITHA P
Asst Professor
CSE Department

26-July-2022
2.00PM-4.00PM
@Varikkatt Hall

Convenor: Dr Jeethu V Devasia, HOD CSE Dept

FACULTY COORDINATORS
MR.ABDUL LATHEEF, MR.AKHIL KK
MS.DIVYA K

Logos: Vimal Jyothi Engineering College, NAAC, NBA National Board of Accreditation

Curriculum Gap Bridging Activities were conducted for the subjects CST 204 Database Management System, CST 306 Algorithm Analysis and Design, CST 202 Computer Organization and Architecture on 6th, 16th, 26th July 2022.

PROFESSIONAL BODY PROGRAMMES



VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CSE-A/JEC PRESENTS

CONVENOR
DR. JEETHU V DEVASIA
HOD, CSE

FACULTY COORDINATOR
MS. NAMITHA PARIKKAL

RESOURCE PERSONS
JOSHUA MATHEW, S6 CSE A (CHAIRMAN CSE JEC)
ADITHYA T.K, S6 CSE B
KIRAN VALSALAN NAIR, S6 CSE B

STUDENT COORDINATORS
RANJUL ARUMADI, S6 CSE B
VISMAYA VINOTH KUMAR, S6 CSE B
SHIHAS P, S6 CSE B
JANVIN JOSEPH, S6 CSE B

DATE AND TIME:
19, 20 & 21
July 2022

VENUE:
SOFTWARE LAB

WORKSHOP ON
BASICS OF
C
PROGRAMMING

Logos: Vimal Jyothi Engineering College, NBA National Board of Accreditation



CLUB ACTIVITIES

20
22

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Programming Club Presents

CODE HUNTING

JULY 22, 2022

RULES:
Team strength : 2-3 members per team.
Number of Rounds: 5

Register Now!



CONVENER
DR. JEETHU V DEVASIA
HOD CSE

COORDINATOR
MS.AMBILI M A
MS.SREERAJI
NARAYANAN

STUDENT COORDINATOR
AALAP RAGESH
SIDHARTH K V

Vimal Jyothi Engineering College





STUDENT ACHIEVEMENTS

A Digital Forensics Company

Mission to create "Knowledge Economy with Enlightened Citizenship"


Internship in Cyber Forensics (Disk)

6th Batch

Certificates of successful completion of 3 day Internship Training was awarded

Congratulations to all !



- Digital Forensics Lab Setup
- Computer & Network Forensics
- Cybercrime & Digital Evidence Consulting
- Training & Internship

- Forensic Data Recovery
- Mobile Forensics
- Expert Witness & Litigations Support
- Research & Development (R&D)

India's premium organization in Digital Forensics, Cyber Security, Investigation & Intelligence services

As part of the MoU with VJEC, Maria Manoj (S4 CSE A), Vismaya Mariya Thomson (S4 CSE A), Ann Maria George (S4 CSE C), and Ancil Tresa Sunil (S4 CSE C) completed an internship at the Mibiz Cyber Forensics Laboratory, Technopark Campus, Thiruvananthapuram.

CONGRATULATIONS



UJWEL C
S2 CSD

**Participated in 51st Kerala state
Under 19 chess championship 2022**

ADVISORY MEETINGS

- The second advisory meetings were conducted on the following dates.

S2 CSE A	18/06/2022
S2 CSE B	18/06/2022
S2 CSE C	17/06/2022
S2 CSD	17/06/2022
S2 ADS	18/06/2022
S4 CSE A	17/06/2022
S4 CSE B	18/06/2022
S4 CSE C	18/06/2022
S4 ADS	17/06/2022
S6 CSE A	20/06/2022
S6 CSE B	21/06/2022
M4 CSE	23/06/2022

DEPARTMENTAL ACTIVITIES

- Infosys Campus Connect Springboard Virtual Roadshow was conducted by Ms. Divya B for the S2, S4 and S6 CSE students on 01/07/2022.
- Conducted a session for 12th standard students about CSE, ADS & CSD and its job opportunities by Ms. Tintu Devasia and Ms. Sreeraji Narayanan on 13/06/2022.

FDP/ WORKSHOPS ATTENDED / ORGANISED

- Ms. Divya K attended FDP on ‘Research Writing & Publishing’ organized by IQAC - Vimal Jyothi Institute of Management and Research from 18th July to 22 July 2022.
- Mr. Akhil K K attended third International Conference on “Materials, Computing & Communication Technologies” (ICMCCT 2022) Organized by Annai Vailankanni College Of Engineering, AVK Nagar, Pottalkulam on 20/06/2022.
- Ms. Namitha P organised a workshop on basics of C programming from 19th to 21st July 2022.

FACULTIES ACHIEVEMENTS





International Conference on Computing, Communication, Security and Intelligent Systems (IC3SIS'22)

Organized by Dept. of Computer Science and Engg., SSET, Karukutty
Co-sponsored by IEEE Kerala Section, 23rd to 25th June, 2022 (Virtual Conference)

CERTIFICATE OF APPRECIATION

This is to certify that **Dr. Manoj Thomas, Professor, Dept. of Computer Science and Engineering, Vimal Jyothi Engineering College, Chemperi** has chaired a session(s) in one of the technical panel of the **IEEE International Conference on Computing, Communication, Security and Intelligent Systems (IC3SIS-2022)** technically co-sponsored by IEEE Kerala Section and organised by **Department of Computer Science and Engineering, SCMS School of Engineering and Technology, Karukutty, Kerala, India** from 23rd to 25th June, 2022.

 Dr. Anu V. R. General Chair	 Dr. Varun G. Menon HOD, Dept. of CSE	 Dr. Anitha G. Pillai. Principal	 Dr. M. V. Rajesh Chair, IEEE Cochin Subsection IC3SIS'22/Cert/Chair/5
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- Patent application (Title: "Design an IoT driven system using deep learning to detect damages to steel frames" Application Number: 202241042635) by Mr. Akhil K K has been published on 29/07/2022 .

NEW FACES OF DEPARTMENT



RAJITHA K V



JIJINA M T



ANU TREESA GEORGE



UJWALA VIJAYAN



NAJIRA SALAM



RAHNA C M



JYOTHSNA S MOHAN

BID FAREWELL



Ms. Asha Baby (Asst. Professor, Dept. of CSE) relieved officially from Vimal Jyothi Family after her years of selfless service. We will always remember her contribution and will cherish her work. The Department wishes her "All The Very Best".

DEPARTMENT CELEBRATION



Birthday celebration of Ms. Vidhya S S, Ms. Namitha P and Ms. Anit Thomas M

VIMAL JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BI MONTHLY NEWSLETTER AUGUST 2022

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 allround 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.

PROGRAM SPECIFIC OUTCOMES (PSOs) – CSE

- An ability to apply development principles to analyze and design complex software and systems containing hardware and software components of varying complexity.
- 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-offs involved in design choices.

PROGRAM SPECIFIC OUTCOMES (PSOs) – ADS

- PSO 1 : The ability to apply the principles of computing theory and algorithms with proficiency in Artificial Intelligence and Data Science technologies to find solutions to the real-world problems and challenges of the future.
- PSO2 : The ability to demonstrate interdisciplinary skills with sound knowledge in the principles of Artificial Intelligence and Data Science to develop quality products meeting global standards.

PROGRAM OUTCOMES (POs)

- Engineering Knowledge
- Problem Analysis
- Design/ Development of Solutions
- Conduct Investigations of Complex Problems
- Modern Tool Usage
- The Engineer and Society
- Environment and Sustainability
- Ethics
- Individual and Team Work
- Communication
- Project Management and Finance
- Life-long learning

PROGRAM EDUCATIONAL OBJECTIVES

(PEOS)

- Graduates will achieve broad and in depth knowledge of Computer Science and Engineering relating to industrial practices and research to analyze the practical problems and think creatively to generate innovative solutions using appropriate technologies.
- Graduates will make valid judgement, synthesize information from a range of sources and communicate them in sound ways appropriate to their discipline.
- Graduates will sustain intellectual curiosity and pursue lifelong learning not only in areas that are relevant to Computer Science, but also that are important to society.
- Graduates will adapt to different roles and demonstrate leaderships in global writing environment by respecting diversity, professionalism and ethical practices.

THE
EDITORIAL
BOARD

STAFF EDITOR : Ms. Swathi Chandra M T
Assistant Professor
Department of CSE



HAPPY
INDEPENDENCE
DAY 2022