

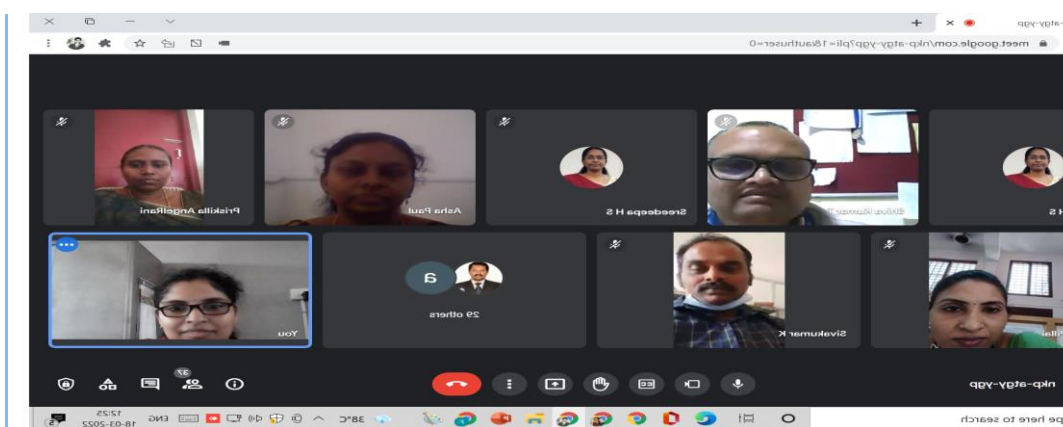


ESPERANZA

NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FDP ON ADVANCES IN NATURAL LANGUAGE PROCESSING USING AI



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Department of Computer Science & Engineering conducted a One Week Online Faculty Development Programme on 'Advances in Natural Language Processing Using AI' from 14/03/22 to 18/03/22. The program was inaugurated by Rev. Fr. Thomas Vadakkemulanjanal (Vice Principal, Vimal Jyothi Institute of Management & Research). Dr. Deepthi P. S. (Assistant Professor Department of Computer Science & Engineering, LBS Institute of Technology for Women, Thiruvananthapuram), Dr. Jeena Keenenkandy (Assistant Professor Department of Computer Science & Engineering, Amrita School of Engineering, Coimbatore), Dr. Manu Madhavan (Assistant Professor Department of Computer Science & Engineering , Amrita School of Engineering, Coimbatore), Mr. Rahul C (Assistant Professor, Department of Computer Science & Engineering , LBS College of Engineering, Kasaragod), Dr. Premjith B (Assistant Professor Center for Computational Engineering & Networking Amrita School of Engineering, Coimbatore) have contributed as resource persons. The coordinators were Ms. Namitha P (Assistant Professor , Department of Computer Science & Engineering, Vimal Jyothi Engineering College) and Ms. Sreedhanya M V (Assistant Professor , Department of Computer Science & Engineering, Vimal Jyothi Engineering College). The FDP was useful in understanding the fundamentals of machine learning and NLP using deep learning with Python, language modeling and text applications, distributional semantics, concepts of modern RNNs, concepts of encoder-decoder and attention mechanism and transformer network.


CAMPUS PLACEMENTS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ROBOSOFT TECHNOLOGIES



CONGRATULATIONS



Deekshith C
VML18CS024

CURRICULUM GAP BRIDGING ACTIVITIES

VIMAL JYOTHI ENGINEERING COLLEGE  

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Third Semester B.Tech
Curriculum Gap Filling Activity



"Java"
Spring Boot & What lies beyond



Speaker
Ms. Ann Mary George
Systems Engineer
Infosys Limited

 25th Feb 2022



 Varikkattu Hall

 2:00 PM - 4:10 PM

 S3 CSE & ADS

COORDINATORS
Ms. Divya B
Ms. Neena V V
Ms. Nayana Suresh
Ms. Tintu Devasia

CONVENER
Dr. Jeethu V Devasia
Professor & HoD
Dept. of CSE


VIMAL JYOTHI ENGINEERING COLLEGE  


DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING


Fifth Semester B.Tech
Curriculum Gap Filling Activity


A Hands-on Approach to Formal Languages and Automata with JFLAP

Speaker
Mr. Prasanth Kumar P V
Assistant Professor
M.S Engineering College, Bangalore

 03rd March 2022

 Varikkattu Hall

 10:00 AM - 12:00 PM

 S5 CSE A & B

COORDINATORS
Ms. Neena V V
Ms. Nayana Suresh

CONVENER
Dr. Jeethu V Devasia
Professor & HoD
Dept. of CSE



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




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Curriculum Gap Filling Activity **WORKSHOP**

REAL WORLD APPLICATION OF 8051 MICROCONTROLLER



04 MARCH 2022



10 AM - 12.00 PM



SOFTWARE LAB

RESOURCE PERSON




Ms. Ancy K. Sunny
ASSISTANT PROFESSOR
CSE, VJEC.

PROGRAM COORDINATOR
Ms. ACHALA PRASAD, Ms. ANCY K SUNNY
Assistant Professor
Department of CSE
VJEC

PROGRAM CONVENOR
Dr. JEETHU V. DEVASIA
Professor & HOD
Department of CSE
VJEC

Curriculum gap bridging activities were conducted for the courses CST205 Object Oriented Programming in JAVA, CST301 Formal Languages and Automata theory and CST307 Microprocessors and Microcontrollers on 25/02/2022, 03/03/2022, 04/03/2022 respectively.

WEBINARS



VIMAL JYOTHI ENGINEERING COLLEGE




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WEBINAR ON
Industrial Automation Using Embedded System

AUDIENCE : THIRD & FINAL YEAR CSE STUDENTS

Speaker



Mr. S. SELVARADJI, MCA
Senior Executive & Founder,
M/S. SSI Embedded Foundations,
M/S. SS Technologies, Chennai.




MARCH 5
2PM

FACULTY CO-ORDINATORS




Mr. Abdul Latheef M M
Assoc. Professor, Dept. of CSE

Ms. Sreeraji Narayanan
Asst. Professor, Dept. of CSE


CONVENOR

Dr. Jeethu V Devasia
Professor & HOD
Dept. of CSE

PROFESSIONAL BODY PROGRAMMES

Vimal Jyothi Engineering College
Department of CSE
Present's
POSTER DESIGNING COMPETITION
(Exclusively for ACM Student Chapter Members)
Women Empowerment



Prize
₹500

Last Date
March 8
4 PM

HAPPY WOMEN'S DAY

Event coordinators
Nathasha K V
(S5 CSE B)
Don Mariya
(S5 CSE B)

Convenor
Dr. Jeethu V Devasia
Prof. & HoD

Faculty coordinators
Ms Neena V V
(ACM-W Faculty Sponsor)
Ms Divya B
(ACM Faculty Sponsor)

FDP/WORKSHOP ATTENDED

- Dr. Jeethu V. Devasia , Dr. Manoj V. Thomas , Ms. Divya B, Mr. Abdul Latheef, Ms. Neena V V, Ms. Asha Baby, Ms. Anisha Joseph, Ms. Anit M Thomas, Ms. Sreeraji Narayan, Ms. Nayana Suresh, Ms. Namitha Parikkal, Ms. Tintu Devasia, Ms. Divya K, Ms. Derroll David, Ms. Sreedhanya M V, Ms. Ambili M A, Ms. Swathi Chandra M T, Mr. Timmy Philip , Mr. Lithin Mathew and Ms. Shijimol K T attended CSI Sponsored FDP on advances in natural language processing using AI from 14/03/22 to 18/03/22.
- Ms. Namitha Parikkal attended CSI Sponsored Webinar on Digital Marketing on 07/03/2022.

NEW FACES OF DEPARTMENT



DIYA RAMESHAN



AKHIL K K



RIJIN I K



THRIPTHI P BALAKRISHNAN

BID FAREWELL



Ms. Akhila Mathew and Ms. Achala Prasad, (Assistant Professors, Department of CSE) relieved officially from Vimal Jyothi Family after their years of selfless service. Both of them were inevitable part of our department. We the department, wish them “All the Very Best for Their Future Endeavors” .

STAFF TOUR



Staff club organized a one day trip to Coorg on 7/04/2022. Staff members from various departments were a part of it. The tour was really a refreshing experience for all.

VIMAL JYOTHI ENGINEERING COLLEGE, KANNUR
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 BI MONTHLY NEWSLETTER APRIL 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 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.

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.
- PSO 2 : 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.



STAFF EDITOR:

**Ms. Swathi Chandra M T,
Assistant Professor, CSE**

STUDENT EDITORS:

Mr. Don Martin, S8 CSE

Ms. R Gayathri, S8 CSE