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IS&E Dept. NEWS LETTER

CANARA ENGINEERING COLLEGE

Sudhindra Nagara, Benjanapadavu, Bantwal Taluk, D.K.-574216

CHIEF EDITOR

Mr. RAMESH NAYAK
Assistant Professor
IS&E Department

HOD

Dr. JAGADISHA N
Professor & HOD
IS&E Department

The Information Science and Engineering Department focuses on all-round development & encourages a vibrant interest in academic as well as in extra curricular activities. The Department has fully equipped laboratories and well qualified and experienced staff. The Department regularly arranges seminars, workshops from Industry Experts for students as well as for staff and also organizes industry visits for students. The Department offers add-on courses to cope up with the latest trends in technology. The track record of result is excellent.

>>> PROGRAM VISION

The Department of Information Science and Engineering strives to be a centre of learning in the field of Information Technology to produce globally competent engineers catering to the needs of the industry and society.

>>> PROGRAM MISSION

✓ Impart technical skills in the field of Information Science & Engineering.

✓ Train and transform students to become technological thinkers and facilitate a quality venture which meets the industrial and societal needs.

✓ Encourage students to become well-rounded in their professional competencies.

▶▶ PROGRAM OUTCOMES :

Engineering graduates in Information Science and Engineering will be able to:

- **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

- **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.

- **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.

- **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.

- **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.

- **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.

- **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.

- **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

- **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multi disciplinary settings.

- **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.

- **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 multi disciplinary environments.

- **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 EDUCATIONAL OBJECTIVES :

- Graduates will succeed in the field of Information Science and Engineering, professional career and higher studies.

- Graduates will analyze the requirements of the software industries and provide novel engineering designs and efficient solutions with legal and ethical responsibility.

- Graduates will adapt to emerging technologies, work in multi-disciplinary teams with effective communication skills and leadership qualities.

▶ PROGRAM SPECIFIC OUTCOMES:

- An ability to understand, analyze and impart the basic knowledge of Information Science and Engineering.

- An ability to apply the programming, designing, and problem solving techniques in building/simulating the applications, solving the problems and guiding the innovative career paths to become an IT Engineer.

HOD MESSAGE

The department has a team of highly experienced, committed, and eminent faculty members. All the Faculty members are well qualified and competitive enough in the preparing the young minds for global competition with an enormous support from the management. Academic year 2023-24 the department intake increased from 60 to 120. Students of ISE department are highly motivated and ready for IT industry with hands of experience on current technologies. The department is accredited by NBA till 2025.The students are actively participating in Hackathons and other coding contents. The Department is striving hard towards the goal of providing innovative and quality education with high standard to achieve academic excellence and provides platform for the students to achieve their career goals.

DR. JAGADISHA N
Professor & HOD

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As we reflect on the past semester, it's heartening to see the vibrancy and achievements within our department. Our Cultural Committee's innovative events, "Branch Entry" and "Ayudha Pooja," showcased the creative spirit of our students, fostering a sense of community and celebration. The dedication of our faculty, evident from their participation in numerous Faculty Development Programs, continues to enhance our academic excellence. The internship reports and placement outcomes highlight the practical impact of our curriculum, preparing students for real-world challenges. The publication and conference participations by our faculty and students showcase our commitment to research and innovation. Moreover, our engagement with the community through the "Skill Rural Population" initiative and the accomplishments in sports and technical competitions reflect our holistic approach to education. This newsletter is a testament to departments collective efforts and achievements. Let's continue to inspire and support each other as we strive for excellence in all our endeavors.

MR. RAMESH NAYAK
Assistant Professor

AWARDS IN TECHNICAL / NON-TECHNICAL EVENTS
(ISE III SEM STUDENTS)

- SNEHAL RAI B and KASHISH SHETTY of III semester ISE won 2nd prize in HACKATHON conducted at Sahyadri Engineering College, Adyar on 8-12-2023 to 9-12-2023.

- AKASH JAVALI, P RETHI KUMAAR and PAYAL of III semester ISE were the winners of HACKATHON conducted at Canara Engineering College on 29-11-2023.

SNEHAL RAI B

KASHISH SHETTY

TECHNICAL PARTICIPATION– ISE III SEM STUDENTS

- Mr. Aakash Javeli participated in a Hackathon at SIT Valachil, Mangalore.

- Mr. P Rethi Kumar and Ms. Payal took part in the same Hackathon event.

- Ms. Lipika B and Mr. Krishna Pallan also competed in the Hackathon at SIT Valachil, Mangalore.

- Mr. Snehal Rai B and Ms. Kashish Shetty showcased their skills at the same venue.

- Mr. Harsha Shyam Bhat and Mr. Karthik Nayak engaged in Hackathon at SIT Valachil, Mangalore.

- Ms. Shraddha K participated in a Hackathon at SIT Valachil, Mangalore.

NPTEL CERTIFICATION COURSES COMPLETED BY IS&E STUDENTS

IS&E students showcased their expertise by achieving elite and completion certificates in NPTEL certification courses on algorithms and programming for the academic year 2023-24.

- Mr. Thilak Shetty (4CB21IS056) and Ms. Bhuvana (4CB21IS006) earned the Elite Badge in "Design & Analysis of Algorithms."
- Mr. Swasthik Krishna (4CB22IS061) and Ms. Shradhha K (4CB22IS048) achieved the Elite Badge in "Problem Solving Through Programming in C."
- Ms. Nayana Hegde (4CB21IS027), Ms. Shreya B S (4CB21IS049), Ms. Pavitra Udaya Kamat (4CB21IS056), Ms. Sindhoora O (4CB21IS051), and Ms. Amulya Jois (4CB21IS002) received the Completion Certificate in "Design & Analysis of Algorithms."
- Mr. Balakrishna Kini (4CB22IS008), Mr. Kartik Devidas Nayak (4CB22IS022), and Mr. Suksheem G P (4CB21IS056) were awarded the Completion Certificate in "Problem Solving Through Programming in C."

LIVE WEBINAR ON UNDERSTANDING DATA ANALYTICS

On November 9th, 2023, a Memorandum of Understanding (MoU) was initiated by the Information Science and Engineering Department, paving the way for collaboration with Excel R Solutions. This strategic partnership led to the organization of a Data Analytics webinar on December 15th, 2023, featuring Mr. Gaurav Gandhi and Mr. Irfan as speakers, emphasizing a commitment to delivering quality content and real-world insights to 34 participants.

Department of
Information Science and Engineering

UNDERSTANDING DATA ANALYTICS
LIVE WEBINAR ▶ LIVE

Join us for an insightful journey into Data Analytics

📅 December 15, 2023

🕐 Start at 7.00 PM

FOR STUDENTS
OPEN FOR ALL STREAMS

Register Now!

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NON-TECHNICAL PARTICIPATION– ISE III SEM STUDENTS

- Mr. Supreeth Praveer Nayak competed in the VTU Ball Badminton Rest of Bangalore Tournament.
- Ms. Rashya Shetty took part in a Speech Competition at Yuvadhvani Debate Club, Bengaluru.
- Ms. Ashitha K showcased her talent in Rangoli at Visvesvaraya Technological University.

ONLINE CERTIFICATIONS– ISE III SEM STUDENTS

- Ms. Nisarga Shetty completed certifications in Basics Of Python, Data Structures In C, and Java Basic Programs through Infosys Springboard and Great Learning Academy.
- Mr. P Rethi Kumar earned a certification in "Get started with Figma" from Coursera.
- Ms. Rashya Shetty completed a course on JavaScript Rules, Functions & HTML Elements through Infosys Springboard.

INDUSTRY INSTITUTE CELL EVENTS

During the academic period from July 1 to December 31, 2023, the department's IIC cell successfully organized two key events, detailed in the accompanying table.

- Ethics for Engineering Minds was conducted on 2nd August 2023 for 4th-semester students with Dr. Surajeet Chakrabarty as the resource person, involving 66 participants.
- The Industrial Visit to the Centre of Excellence for Cyber Security - MIT and Manipal Universal Technology Business Incubator (MUTBI) took place on 18th August 2023 for 4th-semester students, with 45 attendees.

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On August 18, 2023, 45 fourth-semester students from our department visited the Center of Excellence for Cyber Security at MIT Manipal and the Manipal Universal Technology Business Incubator (MUTBI), guided by Assistant Professors Mr. Ranganatha K and Mrs. Sushma M D, along with student coordinator Mr. Jayesh Prabhu. This visit offered them a deep dive into the world of IoT and cybersecurity within a smart city framework, enhancing their understanding of these critical areas. Additionally, the exposure to MUTBI's incubator facility highlighted entrepreneurial opportunities for transforming innovative ideas into viable ventures, enriching their academic and professional perspectives.

On August 2, 2023, our 2nd-year students participated in "Ethics for Engineering Minds," led by Dr. Surbjeet Chakrabarty. The session highlighted the crucial role of ethics in engineering, exploring principles and their societal impacts. With 65 students in attendance, the event, coordinated by Mr. Ranganatha K and student coordinator Ms. Amulya Jois, aimed to instill the importance of ethical practices in the development of responsible future engineers.

SEMESTER TOPPERS

CANARA ENGINEERING COLLEGE
BENJANAPADAVU , BANTWAL TALUK, DK -574219

Department of Information Science & Engineering

Congratulations!
6th Sem Toppers

JEEVITHA G S
4CB20ISO24
SGPA: 9.33

MEGHASHREE KAMATH
4CB20ISO29
SGPA: 9.42

CHAITHRA NAYAK
4CB20IS019
SGPA: 9.21

Opportunities don't happen, you create them!

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CANARA ENGINEERING COLLEGE
BENJANAPADAVU , BANTWAL TALUK, DK -574219

Department of Information Science and Engineering

Congratulations!
4th Sem Toppers

Amulya Jois
4CB21IS002
SGPA: 9.68

Tilak Shetty
4CB21IS056
SGPA: 9.68

Sindhoora O
4CB21IS051
SGPA: 9.59

Pavitra Udaya Kamat
4CB21IS033
SGPA: 9.27

Opportunities don't happen, you create them!

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SEMESTER TOPPERS

5TH SEMESTER CLASS ACHIEVERS

IS&E students excelled in various technical events at neighboring colleges, earning awards and recognition, as detailed below.

- Mr. K Ankith Shenoy (4CB21IS021) excelled at the Synergia Code Blaze Hackathon at Sahyadri College of Engineering and Management on 8th and 9th Dec 2023, winning Best Presentation in Open Theme (Cash Prize).
- Mr. Kartik Pai (4CB21IS022), Mr. Tilak Shetty (4CB21IS056), and Mr. Venkatesh R Kamath (4CB21IS060) also participated in the event, showcasing exceptional skills.
- At the Smart NITTE Hackathon on 25th November 2023 at NMAMIT Nitte, Mr. K Ankith Shenoy along with Mr. Tilak Shetty and Mr. Venkatesh R Kamath were selected among the top 50 in 150 teams, demonstrating outstanding innovation and teamwork.

CULTURAL CELEBRATIONS BY THE CULTURAL COMMITTEE

The Cultural Committee recently spearheaded two significant events: Branch Entry and Ayudha Pooja. The Branch Entry, a vibrant display of talent themed "Desi Mila Videshise," saw participation from 34 students across the 2nd and 4th years on November 17, 2023, under the guidance of Mr. Ranganatha K and Ms. Chaitra Nayak. In a different vein, the Ayudha Pooja celebration brought together 100 students in the FS laboratory on October 31, 2023. Led by Mr. Narayan Naik, students adorned the lab with balloons and rangoli, fostering a spirit of camaraderie and tradition.

PLACEMENT DETAILS FOR THE ACADEMIC YEAR – 2022-2023

The Department of Information Science and Engineering is proud to announce the successful placement of several students in the 2023-24 (ODD) session. So far, with ongoing placement drives, we've achieved a remarkable 35% placement rate, with 21 out of 61 students securing positions in prestigious companies. The department extends hearty congratulations to all placed students and looks forward to continuing success as placements progress. Stay tuned for more updates and details on top placements and CTC achievements.

- Mr. A Pradyumna Prabhu was placed at Invenger Technologies.
- Mr. Abhay S K secured a position at Accenture as an Associate Software Engineer.
- Mr. Akshay Bhat was placed at Code Craft.
- Mr. Alwyn Jacob secured a position at Accenture as an Associate Software Engineer.
- Ms. Aneesha D'Souza was placed at Accenture as an Associate Software Engineer.
- Ms. Anjana Ganapati Bhat secured a position at Apmosys Technologies.
- Ms. Ashwini Kashinath Hegde was placed at Persistent Systems as a Software Developer.
- Ms. Jeevitha G S secured a position at Invenger Technologies.
- Mr. Jayaswi Harishchandra Salian was placed at Accenture as an Associate Software Engineer.
- Ms. Meghashree Kamath secured a position at Bluflame Labs Pvt. Ltd as an Associate Technical Consultant.
- Ms. Mithali R Gatty was placed in a Product Management and Analyst role at 7 Edge.
- Mr. Rakshith Honnavar secured a position at Access6 Technologies as a Java Full Stack Developer.
- Ms. Ramya Krishna Hegde was placed at Access Research Labs as a Software Tester.
- Ms. Renuka Durgadas Naik secured a position at Accenture as an Associate Software Engineer.
- Mr. Rithik K was placed at Invenger Technologies.
- Mr. Shashank Shenoy secured a position at Novigo Solutions as a Trainee Software Engineer.
- Mr. Sharavan G Amin was placed at Mindstack Technologies Pvt Ltd.
- Mr. Sohan Shriyan secured a position at Access Research Labs as a Software Developer.
- Ms. Shwetha Prabhu was placed at Novigo Solutions as a Trainee Software Engineer.
- Ms. Swati Naik secured a position at Access Research Labs as a Full Stack Developer.
- Ms. Varshini R Nayak was placed at Accenture as an Associate Software Engineer.

PLACEMENT AWARENESS TALK: NAVIGATING SUCCESS, UNLEASHING FUTURES – A PLACEMENT ODYSSEY

On December 6, 2023, the Skill Sphere club at Canara Engineering College hosted "PLACEMENT AWARENESS TALK: Navigating Success, Unleashing Futures – A Placement Odyssey" for 3rd semester students. Led by successfully placed final year ISE students—Meghashree Kamath, Shashank S Shenoy, and Shwetha Prabhu—this session aimed to enlighten younger peers about the placement process and strategies for early preparation. Coordinated by Mrs. Shilpa B, Assistant Professor of the ISE Department, the event saw participation from 41 students, offering insights into the placement journey from 2 PM to 3:45 PM.

PLACEMENT AWARENESS TALK

INTERNSHIP REPORT

- 52 students completed their internship at QSpiders.
- 5 students completed their internship at Varcons Technologies.
- 3 students completed their internship at Zephyr Technologies.
- 1 student completed their internship at Technofly Solutions.

SOP: ACTIVITIES: "TO SKILL RURAL POPULATION"

From December 13th-15th, 2023, students from the 7th Semester of the Department of Information Science and Engineering at Canara Engineering College conducted a community outreach in Bellur, Bantwal. The initiative aimed to educate local poultry and cattle farmers about the risks of online scams during business transactions. Through awareness sessions, students shared crucial information on recognizing and avoiding potential scams in phone calls and online dealings. This effort reflects our commitment to applying academic knowledge for societal benefit and enhancing digital literacy in rural communities.

SPORTS DETAILS

BALL BADMINTON

Canara Engineering college Ball Badminton Team participated VTU level rest of Bangalore Division Tournament, held at RYMCE Ballary on, 10-12-2023.

Ball badminton team: From left to right standing, 5th Place, Dhruva Bhat(4CB21IS0140) & 9th place, Suprith(4CB22IS060)

KABADDI

Canara Engineering College Women kabaddi team participated VTU State Level tournament held at BMS Bangalore on 22/12/2023. The team won against SJCIT Chikkaballapura in the Semifinal.

Kabaddi Team: From left to right standing, 6th place, Deekshitha (4CB20IS021)

KARATE:

Canara Engineering College Karate team participated VTU level Karate Tournament held at RVIT Bangalore on 2&3/12/2023. 3rd sem student Lasya secured third place in 45 kg Category.

Lasya (4CB22IS025)

Karate event

WORKSHOP CONDUCTED BY ISE ALUMNI

DATA STRUCTURES AND ALGORITHMS WORKSHOP LED BY ISE ALUMNI

On August 30th 2023, the Industry Institute Partnership Cell (IIPC) hosted a workshop on Data Structures and Algorithms in the AC Seminar Hall, featuring Mr. Sandeep Saralaya, a 2019 graduate of ISE, now excelling as a Software Development Engineer – II at Rubix Data Science Ltd, Mumbai. Attended by 43 third-year ISE students, the workshop's goal was to deepen participants' understanding and skills in data structures and algorithms. Mr. Saralaya's expertise provided invaluable insights into complex coding challenges, focusing on enhancing coding confidence and proficiency in algorithmic problem-solving and data manipulation.

Mr Sandeep Saralaya along with 5th Sem Students in AC Seminar Hall

FACULTY CONFERENCE /BOOK CHAPTER PUBLICATION DETAILS

- Detection of Antibiotic Constituent in Aspergillus flavus using Quantum Convolutional Neural Network by Mr. Sannidhan M.S., Mr. Jason Elroy Martis, Mr. Ramesh Sunder Nayak, Mr. Sunil Kumar Aithal, Mrs. Sudeepa K.B. Published in International Journal of E-Health and Medical Communications, Scopus indexed.

- Microarray Cancer Data Classification using Deep Learning Methods by Mr. Narayan Naik, Mr. Sharath Kumar Y H. Published in Tuijin Jishu/Journal of Propulsion Technology, Scopus indexed.

- Scalable Blockchain Architecture: Leveraging Hybrid Shard Generation and Data Partitioning by Mr. Dhulavvagol Praveen M, Mrs. Megha P, Mr. Shreenidhi P, Mr. Shashank N, Mr. Sudheendra M. Published in International Journal of Advanced Computer Science and Applications, Scopus indexed.

- A Novel Approach for Content-based Image Retrieval System using Logical AND and OR Operations by Mrs. Ranjana Battur, Dr. Jagadisha N. Published in International Journal of Advanced Computer Science and Applications, Scopus indexed.

- Classification of medical X-ray images using learning approaches by Mrs. Ranjana Battur, Dr. Jagadisha N. Published in Indonesian Journal of Electrical Engineering and Computer Science, Scopus indexed.

FACULTY ACHIEVEMENTS

Mr. Vasanth Nayak Assistant Professor Department of Information Science and Engineering has completed 12 week faculty development program course in "Data Structure and Algorithm Using Java" offered by IIT Kharagpur with Elite-Silver Badge.

Mrs. Geethalaxmi Assistant Professor Department of Information Science and Engineering has completed 8 week NPTEL online certification course on "Research Methodology" with Elite Silver badge. She has also obtained elite badge in "Python for Data Science" (4 week course) & "Programming, Data Structures and Algorithms Using Python" (8-week Course). All Courses were offered by IIT Madras.

PATENT PUBLISHED BY ISE FACULTY MEMBERS

"Automated Arecanut Tree Climbing and Harvesting Machine" by Mrs. Sushma M D and Mrs. Geethalaxmi was published in the Indian Patent Journal on 01-9-2023.

Mrs. Sushma M D   **Mrs. Geethalaxmi**

FDP ON COMPUTER VISION USING OPEN CV (ICT-55)

The Department of Information Science and Engineering at Canara Engineering College hosted a Faculty Development Program (FDP) on Computer Vision using OpenCV [ICT-55], conducted remotely by the National Technical Teachers Training and Research (NITTTR), Chandigarh, from August 7th to 11th, 2023. This enriching session saw the participation of 35 faculty members from various departments, all of whom were certified upon completion. The event was convened by Dr. Jagadisha N, with coordination by Mrs. Sadhana B and Mr. Ajith Kumar B P.
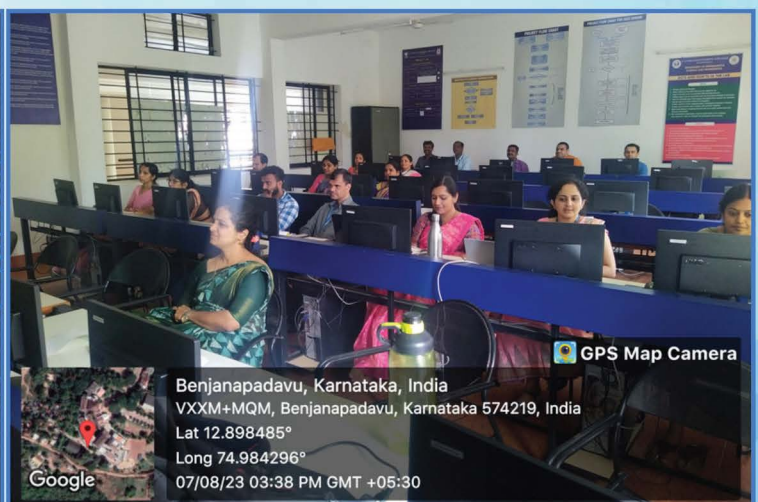
RESEARCH PAPERS PRESENTED BY ISE FACULTY MEMBERS IN INTERNATIONAL CONFERENCE

- "ML Classifier Analysis On Chatgpt Reviews" was presented by Mrs. Geethalaxmi, Mrs. Sushma M D, and Mr. Vasanth Nayak at the 2023 International Conference on Multidisciplinary Research in Technology and Management (MRTM) on 22-9-2023.
- "An Implemented Example of Emotion Detection using CNN" by Mrs. Geethalaxmi was showcased at the same conference on 23-9-2023.
- "Sentiment Analysis of Coastal Karnataka DaijiWorld users: Classification Algorithm Comparison" was shared by Mrs. Sushma M D at the Hinweis Second International Conference on Recent Trends in Machine Learning and Image Processing (MLIP) on 22-12-2023.

FACULTY DEVELOPMENT PROGRAM(FDP) ON BUILDING DYNAMIC WEB APPLICATIONS WITH ANGULARJS

The Departments of Information Science & Engineering and Artificial Intelligence & Machine Learning successfully organized a Faculty Development Program(FDP) on Building Dynamic Web Applications with AngularJS. The FDP spanned two days, from November 22, 2023, to November 23, 2023. The comprehensive sessions included Basics of AngularJS and hands-on training in building both static and dynamic web applications with AngularJS. Faculty and staff who actively participated in the program gained a profound understanding of AngularJS, enhancing their ability to effectively teach this technology.

The distinguished resource persons for the workshop were Dr. Roshan Fernandes, Professor & Head, Dept. Of CSE (Cyber Security), NMAMIT, Nitte; Dr. Demian Antony D'Mello, Vice Principal & Dean Academics, CEC, Mrs. Sushma M D, Assistant. Professor, Dept. Of ISE, CEC and Ms. Yojana Kiran Kumar, Dept. Of CSBS, CEC.

A total of 29 faculty and staff from various academic institutions actively participated in this enriching Faculty Development Program. Mrs. Sushma MD , Mrs. Geethalaxmi, Mr. Ranganatha K, Assistant Professors, Dept. of ISE, Ms. Saritha Suvarna, Assistant Professor, Dept. of CSE, Ms. Pooja N S, Assistant Professor, Dept. of CSD and Mr. Nithin Kurupa, Assistant Professor, Dept. of AIML successfully coordinated the event.

FACULTY DEVELOPMENT PROGRAM(FDP) ON BUILDING DYNAMIC WEB APPLICATIONS WITH ANGULARJS

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FACULTY JOURNAL PUBLICATION DETAILS

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FDP ATTENDED BY FACULTY MEMBERS

- Mr. Ramesh S Nayak attended the Cloud Infrastructure FDP at Adichunchanagiri Institute of Technology, Chikka mangalore from 21/08/2023 to 25/08/2023.
- Mr. Ramesh S Nayak also participated in the Computer Vision Using Open CV FDP at NITTR Chandigarh from 07/08/2023 to 11/08/2023.
- Mrs. Shilpa B, Mrs. Sadhana B, and Mr. Ajith Kumar B P attended the Computer Vision Using Open CV FDP at NITTR Chandigarh from 07/08/2023 to 11/08/2023.
- Mrs. Shilpa B participated in the Applications of Business Analytics FDP at Ramaiah Institute of Technology from 09/10/2023 to 13/10/2023 and the Cloud Partitioner FDP at CEC Bantwal from 15/09/2023 to 29/09/2023.
- Mr. Vasanth Nayak attended the Cloud Partitioner FDP at CEC Bantwal from 15/09/2023 to 29/09/2023 and the Generative AI and Cyber Security FDP at CEC Bantwal from 24/07/2023 to 28/07/2023.
- Mr. Narayana Naik participated in the Computer Vision Using Open CV FDP at NITTR Chandigarh from 07/08/2023 to 11/08/2023 and the Cloud Infrastructure FDP at Adichunchanagiri Institute of Technology from 21/07/2023 to 25/07/2023.