



# Iksha

NEWS LETTER FROM CANARA ENGINEERING COLLEGE



Student  
Achievements

An Idea  
Competition

FDP on Angular  
JS

Workshop  
conducted by  
Alumni

Staff Achievements

## EDITORIAL

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**Dr. Nagesh H R. Principal**

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**Dr. Demian Antony D'Mello**

Professor & Dean Academics

**Mr. Ramesh Nayak**

Chairman

Assistant prof. Dept. of ISE

## STUDENT MEMBER

**Greeshma**

**Harsha Shyam Bhat**

**Amulya Jois**

**Nishan**

**Shashank S Shenoy**

**Shilpha G Bhat**

## 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.

## 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.



Sudhindra Nagar Benjanapadavu, Bantwal Taluk, Mangaluru D.K. District Karnataka, INDIA - 574219

# DEPARTMENT PROFILE

Established with the vision of transforming students into professionals capable of leading in the fast-evolving IT industry, the Information Science & Engineering (ISE) Department is committed to excellence in education, research, and innovation. The department offers a Bachelor of Engineering (BE) in Information Science & Engineering, integrating advanced academic courses with state-of-the-art laboratories to provide a robust learning environment.

The faculty, a blend of experienced and dynamic educators, are deeply involved in guiding students academically while actively engaging in research activities. They contribute to prestigious journals and conferences, ensuring that the curriculum remains cutting-edge and globally competitive. Staff development programs (SDPs) and seminars in both online and offline modes are regularly conducted to keep the faculty abreast of technological advancements.

To enhance student engagement beyond academics, the department organizes seminars and workshops led by industry

experts, as well as industry visits that offer practical exposure and insights into the corporate world. The department also offers additional courses that align with the latest technological trends to prepare students for industry requirements.

The placement guidance workshops, career guidance sessions by distinguished alumni, and motivational talks are part of the department's efforts to equip students for successful careers. Under the student association CiPix, students participate in extracurricular activities that foster leadership, teamwork, and communication skills. Additionally, involvement in various Social Outreach Programs (SOPs) helps students develop a strong sense of social responsibility and environmental awareness.

Through continuous interaction with the industry and a focus on all-round development, the department aims to nurture professionals who are not only proficient in technology but also possess the soft skills necessary for career success.



## PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- 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.

## PROGRAMME OUTCOMES (PO)

**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 multidisciplinary 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 multidisciplinary 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.

## PROGRAMME SPECIFIC OUTCOMES (PSO)

- 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.

## NEW FACES OF ISE FAMILY



Dr. H Manoj T Gadiyar



Dr. Usha G R



Mr. Sandeep Kini M

## STAFF ACHIEVEMENTS

### PhD Awarded



**Dr. Narayan Naik** is awarded a PhD degree for the thesis titled “The Approaches for Classification of Microarray Data” by Visvesvaraya Technological University, Belagavi.

## PAPER PRESENTATION

Dr. Manoj T. Gadiyar presented a paper with the title “Next-Generation Artificial Intelligence Solutions for Comprehensive Analysis and Improvement of Heat Dissipation in High-Intensity Boiling Environment” at IEEE Conference on Smart Computing Innovation and Advancement in Industry at OP Jindal Technology Raigarh.



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## PAPER PRESENTATION

Mr. Ajith Kumar B P and Mrs. Sadhana B presented a paper with the title “UJWALITHA: An Electronic Digital Support Device for Visually Impaired - A Review” at the Second International Conference on Advances in Information Telecommunication and Computing (AITC-2024) on April 27th, 2024.

## PAPER PRESENTATION

Mr. Ramesh S. Nayak presented a paper with the title “Assisting Dementia Patients through IoT System” at the Second International Conference on Advances in Information Telecommunication and Computing (AITC-2024) on April 27th, 2024.



## PAPER PRESENTATION

Mr. Ramesh S. Nayak presented a paper with the title “Land Pulse: Real-time Agriculture Parameter Forecasting” at the Second International Conference on Advances in Information Telecommunication and Computing (AITC-2024) on April 27th, 2024.

## PAPER PRESENTATION

Mr. Ranganatha K presented a paper with the title “Depression Diagnosis using ML and NLP, A Multi-Modal Approach” at the Second International Conference on Advances in Information Telecommunication and Computing (AITC-2024) on April 27th, 2024.



## FDP ATTENDED

Dr. Usha G R attended a 5-day online FDP on “Fullstack Development” at HKBKCE Bangalore from April 15th – 19th, 2024.

Mrs. Geetha Laxmi, Assistant Professor, attended a one-week FDP on “Deep Learning and Artificial Intelligence” at Andhra Pradesh State Skill Development Corporation from February 26th – March 1st, 2024.

## FDP Attended

Mr. Ranganath K, Mr. Narayana Naik, Mr. Ramesh Nayak, Mr. Vasanth Nayak, Mrs. Shilpa B, and Mrs. Sadhana B attended a 10-day FDP on “Essentials of Cyber Security in Blockchain Technologies” at VVCE Mysore from February 19th – 29th, 2024.



## FDP Attended

Mr. Narayana Naik participated in the Computer Vision Using Open CV FDP at NITTR Chandigarh from August 7th – 11th, 2023, and the Cloud Infrastructure FDP at Adichunchanagiri Institute of Technology from July 21st – 25th, 2023.

## FDP Attended

Mr. Ramesh Nayak attended a one-day FDP “EmpowerED” on February 27th, 2024, at CEC Bantwal, and a 10-day EXCELR FDP on “NLP, ChatGPT, and Prompt Engineering” from December 18th, 2023 – January 9th, 2024.



## FDP Attended

Mr. Ramesh Nayak attended a 7-day FDP on “Technical Writing Using LaTeX” - Online Workshop from March 30th – April 5th, 2024, at VIT-AP IEEE SB MTT SBC at VIT-AP Amaravati, India.

## FDP Attended

Mr. Ranganath K, Mr. Narayana Naik, Mr. Ramesh Nayak, Mrs. Sadhana B, Mrs. Geetha Laxmi, Dr. Usha GR, Mr. Pradeep M, and Mrs. Sushma M attended a one-day workshop on “Mentoring the Mentors” on June 12th, 2024 at CEC.



## Mentorship Excellence Award

Mr. Vasanth Nayak, Mrs. Geethalaxmi, and Mrs. Sushma M D Assistant Professors in the Department of Information Science and Engineering, received the “Mentorship Excellence Award” for making a significant impact and fostering self-growth and development. The award was presented by the management of CHSA Mangalore on June 3, 2024.





## NPTEL Certification Course

Mr. Vasanth Nayak, Assistant Professor in the Department of Information Science and Engineering, has completed a 12-week faculty development program course in “Data Analytics with Python” offered by IIT Roorkee. He earned an Elite-Gold Badge and secured a place in the top 1%.

## NPTEL Certification Course

Ms. Sushma M D, Assistant Professor Department of Information Science and Engineering has completed 12 week faculty development program course in “Data Analytics with Python “course offered by IIT Roorkee with Elite-Silver Badge.



## NPTEL Certification Course

Mr. Vasanth Nayak, Assistant Professor in the Department of Information Science and Engineering, has completed a 8-week faculty development program course in “Research Methodology”. He earned an Elite Badge.

## NPTEL Certification Course

Mrs. Sushma M D, Assistant Professor in the Department of Information Science and Engineering, has completed a 12-week faculty development program course in “Research Methodology”. She earned an Elite Badge.





## NPTEL Certification Course

Mrs. Bhavya, Lab Instructor in the Department of Information Science and Engineering, has completed a 8-week faculty development program course in “Data Base Management System” offered by IIT Kharagpur. She earned an Elite Badge.

## NPTEL Certification Course

Ms. Pavithra, Lab Instructor in the Department of Information Science and Engineering, has completed a 8-week faculty development program course in “Data Base Management System” offered by IIT Kharagpur. She earned an Elite Badge.



## NPTEL Certification Course

Mrs. Sumithra, Lab Instructor in the Department of Information Science and Engineering, has completed a 8-week faculty development program course in “Data Base Management System” offered by IIT Kharagpur.

## STUDENT ACHIEVEMENTS



Mr. Krishna Pallan (USN: 4CB22IS024) participated in Infathon 2.0 - National Level Hackathon at Vidyavardhaka College of Engineering from January 20th – 21st, 2024, and won the 3rd Prize.

Mr. Snehal Rai B (USN: 4CB22IS054) and Ms. Kashish Shetty (USN: 4CB22IS023) participated in 36 Hours Hack to Future 2.0 at St. Joseph Engineering College, Mangalore, from February 19th – 21st, 2024.



Ms. Ashitha K (USN: 4CB22IS005) participated in Rangoli at Visvesvaraya Technological University from January 12th – 13th, 2024.

Mr. Aakash Javeli (USN: 4CB22IS001), Ms. Lipika B (USN: 4CB22IS007), Mr. Krishna Pallan (USN: 4CB22IS024), Mr. P Rethi Kumar (USN: 4CB22IS029), and Ms. Payal (USN: 4CB22IS030) participated in Code Combat at VTU Belgaum from January 12th – 13th, 2024.



Mr. Sukshem G P (USN: 4CB21IS054) from the 5th semester received an Elite Badge for the NPTEL course - Programming in JAVA, held from January to April 2024.

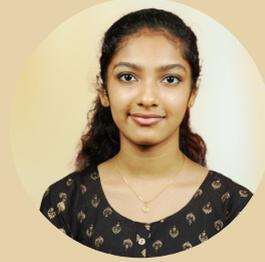


## STUDENT ACHIEVEMENTS



Mr. P Rethi Kumar (USN: 4CB22IS029) participated in a National Level Hackathon at Vidyavardhaka College of Engineering from January 20th – 21st, 2024.

Ms. Greeshma (USN: 4CB22IS015) and Mr. Balakrishna Kini (USN: 4CB22IS008) from the 3rd semester received an Elite Badge for the NPTEL course - Programming in JAVA, held from January to April 2024.



Mr. Harsha Shyam Bhat (USN: 4CB22IS016) from the 3rd semester received an Elite Badge for the NPTEL course - Programming in JAVA, held from January to April 2024.

Mr. Kartik Devidas Nayak (USN: 4CB22IS022) and Ms. Lasya T P (USN: 4CB22IS025) from the 3rd semester received a Completion Certificate for the NPTEL course - Programming in JAVA, held from January to April 2024.



Ms. Asmi S Hegde (USN: 4CB22IS006) and Mr. Swasthik Krishna P (USN: 4CB22IS061) from the 3rd semester received a Completion Certificate for the NPTEL course - Programming in JAVA, held from January to April 2024.

Mr. Prasanna N Deshpande (USN: 4CB21IS036) from the 5th semester received an Elite Badge for the NPTEL course - Programming in JAVA, held from January to April 2024.



## STUDENT ACHIEVEMENTS

Mr. Nishan (4CB21IS028), Mr. Ethishmul Haq (4CB21IS017), Mr. Sathwik (4CB22IS043), and Mr. Prasad Rao (4CB22IS033) participated in the VTU Level Kabaddi Tournament on February 18, 2024.



Mr. Pranav M Savanth (4CB21IS035) participated in the VTU Level Volleyball Tournament on February 22, 2024.

Mr. Snehal (4CB22IS054) participated in the VTU Level Football Tournament from May 22, 2024, to May 23, 2024.



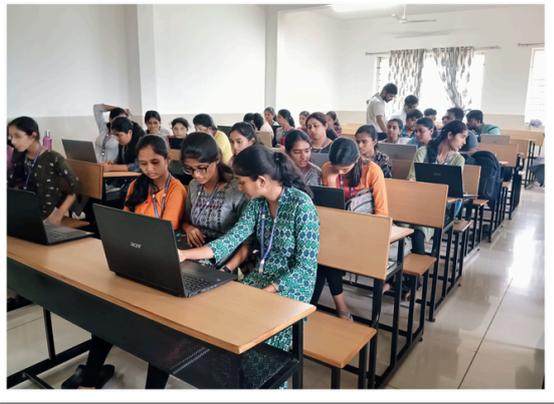
## SOP: ACTIVITIES

The 7th semester Social Outreach (SOP) team (20SOP15) conducted an activity titled "Helping Rural Schools to Achieve Good Results and Enhance Their Enrolment in Higher Education" at Benjanapadavu Government School, Mangaluru, on January 3, 2024. This initiative aimed to support rural schools in improving academic outcomes and encouraging higher education enrolment among students.



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## WORKSHOP CONDUCTED



The Department of Information Science and Engineering conducted a specialized workshop titled “**Innovative Approach to Software Testing and Automation Tools**” on June 8, 2024. Held in Lecture Hall 203 and organized in collaboration with the Innovation and Incubation Center (IIC), the session targeted 6th-semester students, enriching their understanding of critical industry practices.

The workshop was led by Mr. Udbhav U, a distinguished alumnus and current Software Engineer at OneTrust, Bangalore. Mr. Udbhav's expertise provided the students with an in-depth examination of the Software Development Life Cycle (SDLC), the methodologies employed by enterprise organizations in product development, and the significance of rigorous testing protocols.

Participants delved into various testing types, with a focus on UI testing, and received a comprehensive introduction to Selenium. This included a practical walkthrough on setting up and utilizing Selenium for automation tasks. The interactive, hands-on nature of the workshop significantly enhanced the learning experience, making it a highly engaging session for all attendees.

Mr. Ranganatha K coordinated the event. This workshop is part of the department's effort to combine real-world applications with academic learning, helping students to be ready for industry challenges.

## WORKSHOP CONDUCTED

The Coding Club, in association with the Department of ISE, orchestrated **Git and GitHub** Workshop on February 14th, 2024, tailored for the 3rd Semester ISE students. Led by Mr. Fahan Sheikh, 4th Year CSE student, the workshop drew a crowd of 35 enthusiastic participants. Mr. Fahan's expertise shone as he navigated students through the intricacies of Git version control and GitHub collaboration, and imparting practical knowledge through interactive exercises. Participants were immersed in a hands-on session, delving into repository creation, branching strategies, and pull requests, and gaining invaluable experience in collaborative coding.



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## WORKSHOP CONDUCTED

On May 29, 2024, the Department of Information Science and Engineering organized a workshop on “**Business Model Canvas**”, in collaboration with the Innovation and Incubation Center (IIC). The event, specifically designed for 6th-semester ISE students, was led by Dr. Venkatesh N.

The workshop aimed to educate students on the Business Model Canvas framework, emphasizing its importance in transforming projects into viable prototypes. This engaging session encouraged students to explore entrepreneurial concepts and practical applications in business modeling. The workshop was coordinated by Mr. Ranganatha K.



## WORKSHOP CONDUCTED



On June 5, 2024, the Department of Information Science and Engineering organized an insightful workshop titled “**Crafting the Perfect Resume.**” Held in Lecture Hall 203 for 6th-semester students, this event was expertly led by Mr. Keerthan and Mrs. Panchami, seasoned placement officers at CEC.

The workshop provided a comprehensive overview of the essential elements of a successful resume, focusing on strategies to effectively capture the attention of applicant tracking systems (ATS) and hiring managers. Participants explored the critical distinctions between a CV and a resume, gaining practical knowledge on how to craft a document that stands out in the competitive job market.

Feedback from the students was overwhelmingly positive, reflecting the workshop’s effectiveness in equipping them with the necessary tools to enhance their professional presentation. The engaging, hands-on approach facilitated a dynamic learning environment, making the session both educational and enjoyable.

The workshop was coordinated by Mr. Ranganatha K.

## WORKSHOP CONDUCTED

The Department of Information Science and Engineering (ISE), in collaboration with Geek Hub and the Industry Connect Club, organized a hands-on session on **"Exploring AngularJS Building Dynamic Web Apps"** on June 05, 2024. Ms. Yojana KiranKumar, Assistant Professor, Dept. of CSBS, CEC Benjanapadavu delivered the session. The workshop aimed to equip students with essential skills in developing web applications.

Over 40 participants from various disciplines including second-year & first year students from ISE, CSE, CSBS and ECE attended the workshop.

The workshop provided comprehensive insights into the fundamentals of AngularJS and practical applications of AngularJS in real-world scenarios. Participants engaged in hands-on sessions where they learned to develop single page web applications.



## WORKSHOP CONDUCTED



The Department of Information Science and Engineering (ISE), in collaboration with Geek Hub and the Industry Connect Club, organized an enlightening workshop on **"Guide to Machine Learning and its Applications"** on June 12, 2024. led by Mr. Anmol Shetty, IIIT Bengaluru, ASIC Engineering Intern at NVIDIA, delivered the session. The workshop aimed to equip students with essential skills in the field of machine learning. Over 73 participants from various disciplines, including second-year students from ISE, CSE, AIML, CSD, CSBS and ECE attended the workshop.

The workshop provided comprehensive insights into the fundamentals of machine learning, various algorithms, performance metrics, and practical applications of machine learning in real-world scenarios. Participants engaged in hands-on sessions, where they learned to develop solutions for machine learning-based problems.

## WEBINAR

The Self Learning Cell, in association with NITK Surathkal, organized a webinar on **"Introduction to Virtual Labs"** on June 26th for II year ISE and CSD students. The resource persons were Mrs. Vismaya, Research Fellow, Virtual Labs team, NITK Surathkal, and Ms. Prajna, Research Fellow, Centre for System Design, NITK Surathkal. The session included demonstrations of various labs in the Electrical, Electronics and Communication, and Computer Science domains.



A total of 56 students from ISE benefited from this event. Students were educated on the usage of Virtual Labs, which provide remote access to simulation-based experiments without the need for real lab tools. The event was coordinated by Ms. Savitha Acharya, Chief Coordinator, Self Learning Cell.

## PROJECT EXHIBITAION



The Project Exhibition 2024 was successfully organized by the Department of IS&E under the Institutions' Innovation Council and IQAC chapter on April 24, 2024. The expo was evaluated by external judge Mr. Koushik KS, Senior Software Engineer at Novigo Solutions, along with internal judges Mr. Ramesh Nayak, Ms. Saritha Suvarna, and Mr. Nagaraj Gadagin. A total of 57 contestants participated in the event. Projects titled "Virtu Décor: Redefining Home Aesthetics through AR" and "Pulse: Advancing Agriculture with Real-Time Parameter Forecasting" were awarded the Best Project Awards.

## KSCST SANCTIONED PROJECT

The project titled “Detection of Gastric Cancer Through Advanced Endoscopic Imaging Technology Using CNN” was carried out by Ms. Ashwini Hegde, Mr. Chaithanya Puthran, and Ms. Jayaswi Rachana under the guidance of Mrs. Shilpa B. and funded by the Karnataka State Council for Science and Technology.



## KSCST SANCTIONED PROJECT



The project titled “Intellitext: Digital Recognition of Handwritten Text” was carried out by Ms. Shwetha Prabhu, Mr. Shravan G. Amin, and Mr. Shreesha Shetty under the guidance of Mr. Vasanth Nayak and funded by the Karnataka State Council for Science and Technology.

## KSCST SANCTIONED PROJECT

The project titled “Rambutan Fruit Sweetness Profiling: Integrating Technology for Enhanced Classification” was carried out by Ms. Anjana Bhat, Ms. Deekshitha Meghashree, Ms. Kamath Varshini, and Ms. R. Nayak under the guidance of Mrs. Sushma M D and funded by the Karnataka State Council for Science and Technology.



## MOCK INTERVIEW CONDUCTED BY ISE ALUMNI

Mr. Udbhav U, Software Engineer at One Trust Bangalore and an alumnus of ISE, CEC, class of 2022, conducted a one-day workshop on "Innovative Approach to Software Testing and Automation Tools" exclusively for 6th semester ISE students. The objective of the workshop was to provide participants with a comprehensive understanding of the latest innovations in software testing and automation tools. It aimed to equip attendees with the knowledge and skills necessary to implement advanced testing strategies and leverage cutting-edge automation technologies to improve software quality and efficiency.



## MOCK INTERVIEW CONDUCTED BY ISE ALUMNI



Ms. Felicita Fernandes, Assistant Affiliate Manager at Broadridge Financial Solutions and an alumna of ISE, CEC, class of 2019, conducted a Mock Interview and Career Guidance session for 6th semester ISE students on June 22nd, 2024. This session was aimed at preparing students for future job interviews and providing them with valuable career advice.

## MOCK INTERVIEW CONDUCTED BY ISE ALUMNI

Mr. Rajendra Nayak, Operations at Cloudnine Hospital and an alumnus of ISE, CEC, class of 2016, conducted a Mock Interview and Career Guidance session for 6th semester ISE students on June 14th, 2024. This session aimed to prepare students for future job interviews and provide them with valuable career advice.



## MOCK INTERVIEW CONDUCTED BY ISE ALUMNI



Ms. Aditi Pai, Senior Member Technical at BGD Tech Pvt. Ltd. and an alumna of ISE, CEC, class of 2019, conducted a Mock Interview and Career Guidance session for 6th semester ISE students on June 22nd, 2024. This session aimed to prepare students for future job interviews and provide them with valuable career advice.

## STUDENTS CONFERENCE / JOURNAL PUBLICATION DETAILS

“Retina guard: An Optimal CNN Solution for Diabetic Retinopathy” by Mr. A Pradyumna Prabhu, Mr. Abhay S K, Mr. Chaithra Nayak, and Mr. Chirag Honnavarkar presented in 2nd IEEE International Conference on Knowledge Engineering and Communication Systems (ICKECS-2024).



“Digital Recognition of English Handwritten Text” by Ms. Shwetha Prabhu, Ms. Shravan G Amin, and Ms. Shreesha Shetty was presented at the Second International Conference on Advances in Information, Telecommunication and Computing (AITC-2024) on April 27th, 2024

“Land pulse: Real time Agriculture Parameter Forecasting” by Ms. Akanksha L Kalgutkar, Mr. Gautham S Vernekar, Mr. Sahil P Kudtarkar and Mr. Samarth Anvekar presented at the Second International Conference on Advances in Information, Telecommunication and Computing (AITC-2024) on April 27th, 2024.



## STUDENTS CONFERENCE / JOURNAL PUBLICATION DETAILS

"Web-Based University Results Analytics Tool" by Mr. Alwyn Jacob, Ms. Jeevitha G S, Mr. Mahesh Mohandas, and Ms. Mithali R Gatty was presented at the Second International Conference on Advances in Information, Telecommunication and Computing (AITC-2024) on April 27th, 2024.



"Real Time Sustainable Cultivation of Coconut Tree Crops Using ML" by Ms. Anjali, Ms. Ashritha Poojary, Mr. Rajan Sharma, and Ms. Shilpa G Bhat presented in Second International Conference on Advances in Information, Telecommunication and Computing- AITC-2024, 27th April 2024.

"Hand Gesture Recognition for Hearing Impaired and Non-Verbal Individuals Using MediaPipe" by Ms. Aneesha D Souza, Ms. Anusha Rao, Ms. Mythri B, and Ms. Renuka Naik was presented at the Second International Conference on Advanced Research in Engineering and Technology (ARET) on February 24th – 25th, 2024.



## STUDENTS CONFERENCE / JOURNAL PUBLICATION DETAILS



"Efficient Heart Rhythm Classification Techniques" by Ms. Anjana Mogaveer, Ms. Bhoomika Naik, and Ms. Swati Naik was presented at the Second International Conference on Advances in Information, Telecommunication and Computing on April 27th, 2024.

"Depression Diagnosis Using ML and NLP, A Multi-Modal Approach" by Ms. Apoorva Kamat, Ms. B Amritha Pai, and Mr. Ravi Hitang and Mr. Suhas Salian Gatty was presented at the Second International Conference on Advances in Information, Telecommunication and Computing (AITC-2024) on April 27th, 2024.



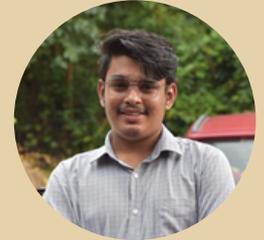
"Detection of Gastric Cancer Through Advanced Endoscopic Imaging Technology Using CNN" by Ms. Ashwini Hegde, Mr. Chaithanya Puthran, Ms. Jayaswi, and Ms. Rachana was presented at the Second International Conference on Advances in Information, Telecommunication and Computing (AITC-2024) on April 27th, 2024.

## STUDENTS CONFERENCE / JOURNAL PUBLICATION DETAILS



“Rambutan Fruit Sweetness Profiling: Integrating Technology for Enhanced Classification” by Ms. Anjana Bhat, Ms. Deekshitha, Ms. Meghashree Kamath and Ms. Varshini R Nayak presented at the Second International Conference on Advances in Information, Telecommunication and Computing (AITC-2024) on April 27th, 2024.

“VirtuDecor: Redefining Home Aesthetics Through A R” by Ms. Joshua Joseph Fernandes, Mr. Nagarjun Patgar, Mr. Sharat Naik, Mr. Shriharsha presented in Second International Conference on Advances in Information, Telecommunication and Computing- AITC-2024, 27th April 2024.



“Enchanted Explorations Augmented Reality Indoor Navigation and Immersive Point of Interest Discovery” by Mr. K Shreyas Kamath, Mr. Shashank Shenoy, Mr. Sandesh Vernekar, and Mr. Sanjay GK presented in Second International Conference on Advanced Research in Engineering and Technology ARET-2024, 24th February 2024

## STUDENTS CONFERENCE / JOURNAL PUBLICATION DETAILS

“Early Detection of Brain Tumor using Convolution Neural Network” by Ms. Nikitha V Nayak, Ms. Praptha Shetty, Ms. Shamitha Reddy A V, and Ms. Anagha R Bhat presented in Second International Conference on Advances in Information, Telecommunication and Computing- AITC-2024, 27th April 2024.



“Assisting Dementia patients through IoT system” by Mr. Rakshit V Honnavar, Mr. Rithik Rohan Shetty, and Mr. Shriyan Sohan Sudhakar presented in Second International Conference on Advances in Information, Telecommunication and Computing- AITC-2024, 27th April 2024.

“Precision Monitoring for Parkinson’s Disease using Machine Learning” by Ms. Anusha Hegde, Ms. Ramya Hegde, Mr. Akshay Bhat published in IJARCCCE, on 30 April 2024



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