



K. S. INSTITUTE OF TECHNOLOGY BANGALORE-109

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DETAILS OF FDPs AND SDPs CONDUCTED IN THE COLLEGE

During the academic year 2024–25, the college successfully conducted several FDPs and SDPs. These events witnessed a high level of participation and engagement from both teaching and non-teaching staff, contributing to their overall professional development.

Sl. No.	Duration of the event	Name of the event
1	From 03-09-2024 to 23-09-2024	Honeywell Women/ Youth Empowerment Program
2	From 20-01-2025 to 25-01-2025	FDP on Deep Learning and Gen AI Applications
3	From 27-02-2025 to 01-03-2025	FDP on PCB Basic Design using Altium 365
4	From 15-03-2025 to 16-03-2025	The Great Bengaluru Hackathon
5	From 28-04-2025 to 29-04-2025	Sentinel Hackathon 5.0
6	From 28-04-2025 to 29-04-2025	ELECTROHACK Hardware Hackathon
7	25-01-2025	KSIT Alumni Meet

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

EVENTS CONDUCTED:

- 1) On July 4, 2024, the AIML Department organized a technical talk on "Introduction to Cyber Security", which covered the key concepts of Cyber-attacks, emerging threats, ethical hacking, and preventive measures. Experts shared insights.
- 2) The Department of AIML organized a Workshop on "Web Development" on July 12, 2024. The session covered both basic and advanced technologies like HTML, CSS, JavaScript, and modern frameworks. Participants gained hands-on experience in creating responsive web applications under the guidance of industry experts, enhancing their skills and knowledge of best practices and trends in full-stack development



- 3) On October 24, 2024, the AIML Department organized a **Technical Talk on "Applications of Google Cloud & Microsoft Certification"** for 5th-semester students. The resource person was **Ms. Poornima**, Cloud Engineer and Corporate Trainer. The session covered cloud services, real-world applications, and the benefits of industry certifications for future careers.





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- 4) The Department of AIML, in collaboration with **Unify Solutions**, conducted a **Technical Talk on AI Models** on **5th November 2024**. The session explored many AI advancements, with a focus on **Computer Vision Technologies**. The event resource person was **Mr. Shiva Kumar**, who highlighted the need for a unified AI platform to integrate diverse capabilities.
- 5) The Department of AIML organized an **educational field trip to Namada Chilume** for its third-semester students on **16/11/2024**. Namada Chilume, a serene and historic site, offered students an opportunity to learn outside the classroom environment and gain valuable insights, exposing students to the rich history and cultural significance of Namada Chilume.



- 6) The AIML Department organized an enriching **industrial visit to Microsoft** on **November 23, 2024**, where students engaged with industry experts, explored innovative AI solutions, and learned about real-world applications, gaining insights into cutting-edge advancements and professional practices in the AI/ML domain.



- 7) The AIML Department organized a **Technical Talk on November 26, 2024**, on **“AI tools and practical learning platforms”** with a hands-on session. The session enhanced technical skills and problem-solving methods for real-world applications.



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- 8) The AIML Department organized a **seminar on December 28, 2024**, on **“Latest AI tools and applications”**. The resource person was **Mr. Ankit Tiwari**, Product Manager. He highlighted recent AI tools developed with applications.
- 9) The AIML Department organized **Two Days Hands-on Workshop on Power BI from November 29, 2024 to November 30, 2024**. The resource person was **Mr. Sananda Rao**, Corporate Trainer. The workshop aimed at equipping participants with advanced data visualization and analytics skills.



- 10) The Department of AIML organized **“Mini Project Expo 2024”** for **5th Sem Students** on **10th December 2024**. **Dr. Malini M Patil**, Professor & Head, Dept. of CSE, RVITM, Bangalore, and **Ms. Poornima M C**, Software Engineer, Eyeris AI, Bangalore, were the Guests and External Evaluators for the Project Expo. The students demonstrated and explained their innovative projects.





EVENTS ATTENDED BY FACULTY

- 1) Dr. Sahana Salagare, Assistant Professor, attended a one-day orientation program on 20/09/2024 on the topic “Impact of Research and Development on Education System”, organized by BGSIT, Bengaluru.
- 2) Ms. Ushasri Gunti, Associate Professor, participated in “Training Program on VTU Consortium e-Resource” for library professionals, faculty, and research scholars at BGSCET, Bengaluru, held on 15/10/2024.
- 3) Ms. Ushasri Gunti, Associate Professor, attended a six-day AICTE Training and Learning Academy FDP on “Advancing Frontiers in Supercomputing, AI, and Quantum Computing: Innovation, Applications, and Integration” at GM Institute of Technology from 09/12/2024 to 14/12/2024.
- 4) Ms. Ushasri Gunti, Associate Professor, participated in a One-Day Workshop on “The Art of AI Prompting” on 14/12/2024, organized by KSIT in association with KSRIF, Bengaluru.
- 5) Dr. Sahana Salagare, Assistant Professor, participated in a 5-day workshop on "SPARC: AI Signal Processing, Automation & Real-Time Communication" held from 10th to 14th February 2025 at RVITM, Bengaluru.
- 6) Dr. Sahana Salagare, Assistant Professor, participated in a 6-day workshop titled “A Deep Dive into Generative AI: From Transformers to Applications & Security” held from 23rd to 28th June 2025 at BNMIT, Bengaluru.

PUBLICATIONS BY FACULTIES

- 1) Dr. Sahana Salagare, Pattipati Naga Sudha, Karthik Palani, “Sustainable Energy Harvesting System for Low Power Underwater Sensing Devices”, Indonesian Journal of Electrical Engineering and Computer Science, Scopus Indexed – Q3, published online July 2024.
- 2) Dr. Suresh M B presented a paper titled "Intelligent Women's Safety Protocol for Automated Risk Detection" at the International Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru, in collaboration with Taylor & Francis (T&F).
- 3) Dr. Suresh M B presented a research paper titled "Automatic Vehicle Emergency Response and Alert System Using GPS and GSM" at the International Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru, in association with Taylor & Francis (T&F).



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- 4) Dr. Suresh M B published a paper titled "Survey on Disease in Paddy and Wheat Crop" in the International Advanced Research Journal in Science, Engineering and Technology, Volume 12, Issue The paper, listed under UGC, carries the ISSN (Online): 2393- 8021, ISSN (Print): 2394-1588, and has an Impact Factor of 8.066, published in February 2025.
- 5) Dr. Sahana Salagare presented a paper titled "Automatic Vehicle Emergency Response and Alert System Using GPS and GSM" at the International Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru.
- 6) Dr. Suresh M B published a research paper titled "Empowering Women's Safety Using Real-Time Alert System Using IoT" in the International Advanced Research Journal in Science, Engineering and Technology, Volume 12, Issue 1, published in January 2025.
- 7) Dr. Suresh M B published a research article titled "Remote Sensing-Based Agriculture Monitoring and Crop Yield Prediction" in the International Journal of Creative Research Thoughts (IJCRT) in the year 2025, a UGC-listed journal.
- 8) Sahana Salagare published a paper titled "Dynamic Image Encryption Using C" in the International Journal of Creative Research Thoughts (IJCRT) in 2025. This journal is listed under UGC.
- 9) Ushasri Gunti presented a paper titled "Artificially Intelligent Adaptive Voice Assistant for Next Generation Desktop Automation", which won the Best Research Paper Award at the International Conference on Recent Innovations in Engineering Science and Technology (ICRIET-2025). The conference took place on May 9th and 10th, 2025, at KSIT, in collaboration with Taylor & Francis (T&F).
- 10) Ushasri Gunti published a paper titled "Enhancing Women's Safety and Security through AI-Powered Wearables and Devices" in the International Journal of Creative Research Thoughts (IJCRT) in 2025. The journal is listed under UGC.
- 11) Renuka Patil published a paper titled "The Innovative Implementation of Hand Gesture Recognition" in the International Journal of Creative Research Thoughts (IJCRT) in 2025. This is a UGC-listed publication.
- 12) Dr. Sahana Salagare authored a paper titled "Implementation of Real-Time Skin Cancer Detection Using AI", which was published in the International Journal of Creative Research Thoughts (IJCRT) in 2025. The same work was also presented at the International Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru, in association with Taylor & Francis (T&F).



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13) Ms. Lakshmi K K, along with co- authors G Vinay Kumar, Harshitha A, Lokaranjan B S, and Sai Neha DP, published a paper titled "Cyberbullying Detection System Using Advanced Natural Language Processing and Machine Learning Techniques" in the International Journal of Creative Research Thoughts (IJCRT) in 2025. This publication is listed under UGC.

ACHIEVEMENT BY FACULTIES

- 1) Dr. Sahana Salagare, Assistant Professor completed her Ph.D successfully on the research title "Design and Development of Renewable Energy System for Low power underwater Devices" under the guidance of Dr. P.N. Sudha Prof. and Head, ECE Dept. KSIT and Dr. Karthik P, Professor, CIT, Bengaluru on 23-8-2024.
- 2) Ushasri Gunti served as a Board of Examiner (BOE) member at R R Institute of Technology, Bengaluru on June 10th, 2025.
- 3) Dr. Suresh M B served as a Session Chair at the International Conference on Recent Innovations in Engineering and Technology – 2025, held on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru.
- 4) Dr. Sahana Salagare served as a Session Chair at the International Conference on Recent Innovations in Engineering and Technology – 2025, conducted on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru.
- 5) Ushasri Gunti also served as a Session Chair at the International Conference on Recent Innovations in Engineering and Technology – 2025, organized on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru.
- 6) Renuka Patil participated as a Session Chair at the International Conference on Recent Innovations in Engineering and Technology – 2025, held on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru.
- 7) Vijay Kashyap also served as a Session Chair at the International Conference on Recent Innovations in Engineering and Technology – 2025, organized on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru.
- 8) Ushasri Gunti won the BEST PAPER at the International Conference on Recent Innovations in Engineering and Technology–2025, organized on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru.

PUBLICATIONS BY STUDENTS

- 1) Abhinav S Bhat, Pavan S3, Sharath M4, Vishal B M5, Dr. Suresh M B presented a paper titled "Intelligent Women's Safety Protocol for Automated Risk Detection" at the International



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Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru.

- 2) Ganashree K N2, Keerthana Y N3, Pallavi G4, Soudamini H S5, Suresh M B presented a paper titled "Fungus and Bacterial Disease Detection on Leaves using CNN Based Approach" at the International Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th
- 3) Abhinav S Bhat, Pavan S3, Sharath M4, Vishal B M5, Dr. Suresh M B presented a paper titled "Empowering Women's Safety Using Real-Time Alert System Using IoT" at the International Advanced Research Journal in Science, Engineering and Technology, Volume 12, Issue 1, January 2025.
- 4) Revanth N Mithra, Manoj H P, Anush R, Prashanth T, Sahana Salagare presented a paper titled "Implementation of Real Time Skin Cancer Detection using AI" at the International Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th and 10th, 2025.
- 5) Likitha K, Punyashree T S3, Ananya B Gowda4, Dr. Suresh M B presented a paper titled "Remote Sensing-Based Agriculture Monitoring and Crop Yield Prediction" at the International Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th and 10th, 2025
- 6) Ganashree K N2, Keerthana Y N3, Pallavi G4, Soudamini H S5, Suresh M B presented a paper titled "Survey on Disease Detection in Paddy and Wheat Crop" at the International Advanced Research Journal in Science, Engineering and Technology, Volume 12, Issue 2, February 2025.
- 7) Avinash P, Chethan N, Nithish Gowda K J, Vinith P, Sahana Salagare presented a paper titled "Dynamic Image Encryption Using Chaotic Maps and Scanning" at the International Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th and 10th, 2025.
- 8) G Vinay Kumar, Harshitha A, Lokaranjan B S, Sai Neha D P, Lakshmi K K presented a paper titled "Cyberbullying Detection System using Advance Natural Language Processing and Machine Learning Techniques" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 9) Nilanjana Jamindar, Sanjana O R, Shama S K, Ushashri Gunti presented a paper titled "Artificially Intelligent Adaptive Voice Assistant for Next- Generation Desktop Automation" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 10) Mrudula S R, Adithi R, Arvind N, G C Sambram, Lakshmi K K presented a paper titled "Animated Multi-Lingual Voice & Text Bot for Seamless Interaction" in the International Journal of Creative Research Thoughts (IJCRT), 2025.



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- 11) Shreeganesh Nayak, Sherwin J, Sahitya Prabhu, Shreya S Jain, Ms. Lakshmi K K presented a paper titled "AI-Powered Spam Call Detection Using Speech-to-Text and NLP" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 12) Anvitha S Badiger, Karuna S, Sanjay B, Guru Kiran K R, Renuka Patil presented a paper titled "The Innovative Implementation of Hand Gesture Recognition and Emotion Detection" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 13) Shivani Uppin, P Lalit Shekhar, Bhuvan Gowda, Suhas R, Renuka Patil presented a paper titled "An Integrated Approach to Speech-to- Sign Language Conversion and Sign Language to Text Recognition Using Deep Learning" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 14) Tanushree S, Pavan A, MD. Zeeshan, Syed Aasim, Renuka Patil presented a paper titled "§SymptoAI: Chatbot Powered by Retrieval-Augmented Generation (RAG)" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 15) Nabihah Shariff, Rakshita S, Zuha Suhail, Dr. Vijay Kashyap presented a paper titled "Scenario Based Image Generation" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 16) Anushree R, Jayashree P R, Samana M B, K Jahnavi, Mr. Vijay Kashyap presented a paper titled "An AI- Powered Audio-Based Examination and Proctoring System for Inclusive Online Assessments" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 17) Chandana V, Ranjitha S, Siri Gowri R, Srushtitha S, Vijay Kashyap presented a paper titled "Aptitude Test Generator" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 18) Neha K B, Meghana M, Chirag S, Sudha M presented a paper titled "Urban Flood Detection, Prediction and Street View Visualization in Bengaluru" in the International Journal of Creative Research Thoughts (IJCRT), 2025.
- 19) D Likitha Raju, M Vaishnavi, Nandigam Sravitha, Varshini B S, Sneha Girish presented a paper titled "Survey on Multilingual Translator" in the Bulletin Monumental Journal (Web of Science Journal), 2025.

ACHIEVEMENT BY STUDENTS

- 1) Mr. Sahu Durgamadhab Sarathkumar showcased exceptional innovation and problem-solving skills, securing 1st place in the prestigious EcoEquify Hackathon, organized in collaboration with IBM SkillsBuild and 1M1B. The event, held on 12th and 13th July 2024 at the B.N.M. Institute of Technology (BNMIT)



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- 2) Mr. Hari Krishna and his team, comprising Mr. Lochan K, Mr. Sahu Durgamadhab Sarathkumar, and Mr. Karthik, achieved an impressive milestone by securing 2nd place in Hackquest, a prestigious 24-hour National Level Hackathon. The event took place on 22nd and 23rd July at the Dayananda Sagar Academy of Technology and Management (DSATM) Campus.
- 3) Shreyas M and Ramanuja U K, also from the IV semester, won the First Prize in Technomaze at New Horizon College of Engineering on 29th March 2025.
- 4) Mr. Harshavardhan K, Mr. Ramanuja UK, Mr. Shreyas M emerged as the winners of Promptology organized by Department of IOT at the K.S. Institute of Technology (KSIT).
- 5) Nilanjan, Sanjana, and Shama, students of VIII AIML, were awarded the Best Paper at the International Conference on Recent Innovations in Engineering and Technology–2025, held on May 9th and 10th, 2025, at K.S. Institute of Technology, Bengaluru, in association with Taylor & Francis (T&F).

FUNDED PROJECTS

- 1) The project titled “Prevention and Detection of Botnet attacks” carried out by final year students Ms. Yashila R, Mr. Gurudeep R Ms. Yogita S, and V Varun under the guidance of Ms. Renuka Patil was selected for KSCST of Rs. 2000.
- 2) The project titled “Deepfake Creation and Detection for Multimedia Content” carried out by final year students M Divyashree, Poornima M C, Rupa Puthineedi and Tanmayee R under the guidance of Ms. Lakshmi K K was selected for KSCST of Rs. 2000.

100 PERCENT RESULT BY THE FACULTY

- 1) Mr. Naveen V, faculty for BCS301 Mathematics for Computer Science (MFCS), has achieved 100% results in his subject, reflecting strong academic performance.
- 2) Mrs. Sudha M, faculty for BUHK408 Universal Human Values, has consistently demonstrated academic excellence by achieving 100% results in her subject.
- 3) Mr. Naveen V, Mr. Umesh S, and Ms. Preethi K, instructors for National Service Scheme (NSS), Physical Education (PE), and Yoga, have collectively achieved 100% results in their respective subjects, demonstrating exceptional student performance.
- 4) Mr. Vijay M Kashyap, faculty for BAIL504 Data Visualization Lab, has achieved 100% results, reflecting excellent academic outcomes.
- 5) Dr. Sahana Salagare, guide for BAI586 Mini Project, has also attained 100% results, showcasing outstanding student success.
- 6) Mr. Vijay M Kashyap, faculty for BIKS609 Indian Knowledge System, has achieved 100% results in his



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- subject, highlighting excellent academic performance.
- 7) Mr. Vijay M Kashyap, faculty for BIKS609 Indian Knowledge System, has achieved 100% results in his subject, highlighting excellent academic performance.
 - 8) Ms. Sudha M and Ms. Lakshmi K K, faculty for BAIL657C Generative AI, have achieved 100% results in their subject, demonstrating outstanding academic achievement.
 - 9) Dr. Sahana Salagare, instructor for BAI685 Project Phase-I, has achieved 100% results in her subject, showcasing excellent academic performance.
 - 10) Mr. Vijay M Kashyap and Ms. Usha Sri Gunti, faculty for BAIL606 Machine Learning Lab, have also attained 100% results in their subject, reflecting strong student success.
 - 11) Ms. Usha Sri G, faculty for 21CS72 Cloud Computing, has achieved 100% results in her subject, reflecting excellent academic performance.
 - 12) Ms. Usha Sri G, faculty for 21CS72 Cloud Computing, has achieved 100% results in her subject, reflecting excellent academic performance.
 - 13) Dr. Sneha Girish, faculty for 21CS745 NoSQL Database, has achieved 100% results in her subject, demonstrating excellent academic performance.
 - 14) Dr. Sneha Girish, faculty for 21CS745 NoSQL Database, has achieved 100% results in her subject, demonstrating excellent academic performance.
 - 15) Dr. Suresh M B, faculty for 21AI71 Advanced AI & ML and 21EC755 E-Waste Management, has achieved 100% results, reflecting excellent academic performance.
 - 16) Mr. Roopesh Kumar B N, faculty for 21CS72 Cloud Computing, has achieved 100% results, demonstrating strong student success.
 - 17) Ms. Renuka Patil, faculty for 21CS735 Internet of Things, has achieved 100% results, highlighting excellent student achievement.
 - 18) Mr. Kumar K, faculty for 21CS745 NoSQL Database, has also achieved 100% results, reflecting exceptional academic performance.



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DEPARTMENT OF COMPUTER SCIENCE & DESIGN ENGINEERING

EVENTS CONDUCTED

- 1) Department of Computer Science and Design organized one day workshop on “IBM Skill Build On Insights into AI” on 12th September 2024 by Mr Shrikant Nivarthi Founder And CEO from TurnIn Learning Solutions Private LTD and Mr. Raghuraj Sing Training and Software development, AV College, Hyderabad.



- 2) Department of Computer Science and Design organized one day Industrial Visit “U R Rao Satellite Centre” on 13th September 2024 under ADROIT Club.



- 3) Department of Computer Science and Design organized one day Industrial Visit for 5th sem students to Xcel Corp, Bangalore under ADROIT Club on 27th September 2024.



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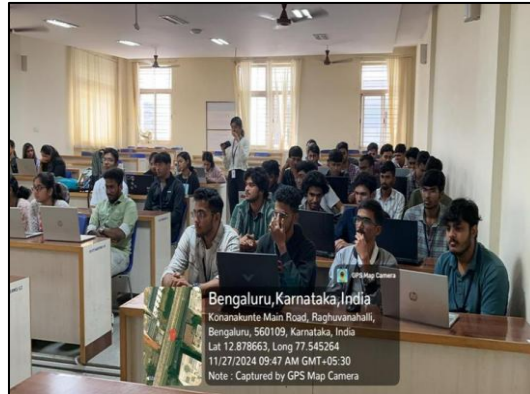
- 4) Department of Computer Science and Design organized “Code Kala” under Adroit club on 21st November 2024.



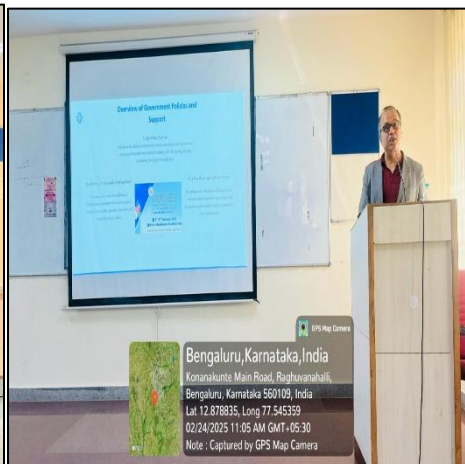
- 5) Department of Computer Science and Design organized Technical Talk on “Full Stack Development” by Nikita M VP of Web Applications at WishTales AI on Saturday 23rd November 2024 by ADROIT Club.



- 6) Department of Computer Science and Design organized one day workshop on “Mern Stack” by Resource Person Dr. Geetha J Associate Professor in Computer Science Department, MSRIT on 27th November 2024.



- 7) The Department of Computer Science and Design organized a technical talk on “Animation, Visual Effects, Gaming & Comics” by **Mr. Prabhanjana Rao**, Founder and CEO of **Galore Systems** on 24th February 2025.

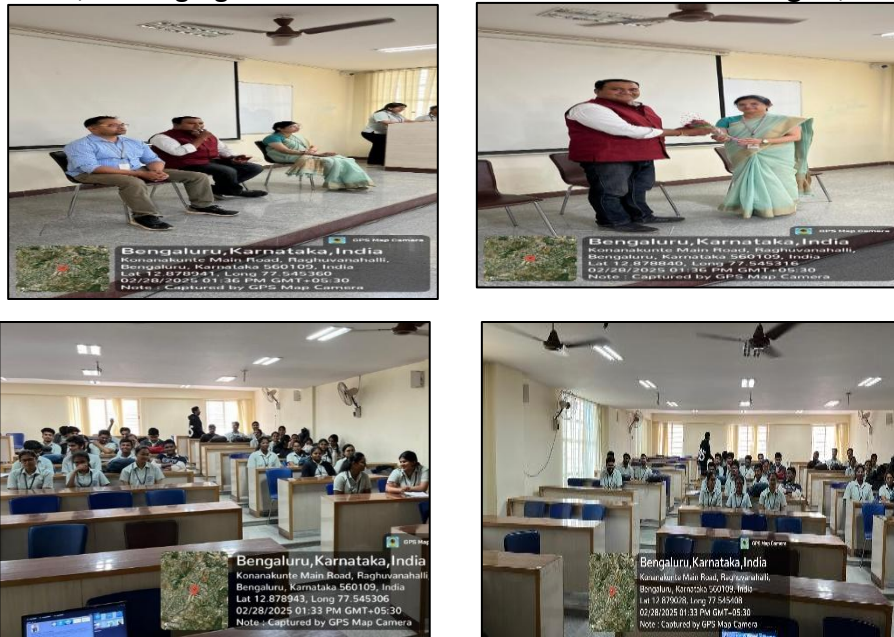


- 8) The Department of Computer Science and Design organized a technical talk on “AI Powered Decisions: Turning Data Into Actions” by **Mr. Poornima S**, Next Gen Coach on 27th February 2025.

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9) The Department of Computer Science and Design organized a technical talk on “*Design Thinking, Critical Thinking and Innovation Design*” by the resource person **Mr. Dhiraj Abhumanyu Rao**, Managing Director and Partner of **AANS Technologies**, on 28th February 2025.



10) **Industrial Visit:** The students visited **Microsoft Corporation – Microsoft India (R&D) Pvt. Ltd.**, on 25th March 2025, where they gained insights into research and development, Azure cloud services, and cutting-edge technologies such as AI.



11) The Department of Computer Science and Design organized a workshop on “Full Stack Development” by Ms. Nikitha M, Founding Vice President of Wishtales AI, on 29th March 2025.



EVENTS ATTENDED BY FACULTY

- 1) Dr. Deepa S.R attended the FDP on “Artificial Intelligence” held from 4th September 2024 to 4th October 2024, organized by AICTE and SkillDzire through SWAYAM Plus platform
- 2) Mrs. Sathya Sheela attended the FDP on “Research Methodology” held from 13th to 15th October 2024, organized by Indian Institute of Academic and Research Advancement (IIRA), Ministry of MSME, Mumbai.



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- 3) Mrs. Roopa K Murthy attended the FDP on “Cyber Security using AI” held from 10th February to 15th February 2025, organized by JAIN University in association with E&ICT Academy, IIT Kanpur.
- 4) Dr. Deepa S.R Attended the MongoDB Academic Summit -2024, on 10th September 2024
- 5) Mrs Sathya Sheela attended three days Faculty Development Program on Research Methodology from 13th to 15th OCT 2024.Organized by Indaian Institute Of Academic and Research Advancement (IIRA) Ministry Of MSME,Mumbai.
- 6) Dr. Deepa S R attended the FDP titled “Deep Learning and Gen AI Applications”, organized by E&ICT Academy, IIT Roorkee in collaboration with B.N.M Institute of Technology (BNMIT), Bengaluru, held from 20th January 2025 to 25th January 2025.
- 7) Dr. Surekha Byakod attended the FDP titled “Deep Learning and Gen AI Applications”, organized by E&ICT Academy, IIT Roorkee in collaboration with B.N.M Institute of Technology (BNMIT), Bengaluru, held from 20th January 2025 to 25th January 2025.
- 8) Mrs. Ammu Bhuvana D attended the FDP titled “Deep Learning and Gen AI Applications”, organized by E&ICT Academy, IIT Roorkee in collaboration with B.N.M Institute of Technology (BNMIT), Bengaluru, held from 20th January 2025 to 25th January 2025.
- 9) Mrs. Sathya Sheela D attended the FDP titled “Deep Learning and Gen AI Applications”, organized by E&ICT Academy, IIT Roorkee in collaboration with B.N.M Institute of Technology (BNMIT), Bengaluru, held from 20th January 2025 to 25th January 2025.
- 10) Mrs. Sushma A attended the FDP titled “Deep Learning and Gen AI Applications”, organized by E&ICT Academy, IIT Roorkee in collaboration with B.N.M Institute of Technology (BNMIT), Bengaluru, held from 20th January 2025 to 25th January 2025.
- 11) Mrs. Roopa K attended the FDP titled “Deep Learning and Gen AI Applications”, organized by E&ICT Academy, IIT Roorkee in collaboration with B.N.M Institute of Technology (BNMIT), Bengaluru, held from 20th January 2025 to 25th January 2025.
- 12) Mrs. Wasim Yasin attended the FDP titled “Deep Learning and Gen AI Applications”, organized by E&ICT Academy, IIT Roorkee in collaboration with B.N.M Institute of Technology (BNMIT), Bengaluru, held from 20th January 2025 to 25th January 2025.
- 13) Mrs. Sathya Sheela D attended the FDP titled “Gen AI and ChatGPT Application in Industry”, organized by SJC Institute of Technology, held from 27th January 2025 to 31st January 2025.



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- 14) Dr. Surekha Byakod and Sathya Sheela D attended the FDP titled “Internet of Things (IoT)”, organized by SkillDzire in collaboration with AICTE, conducted through SWAYAM Plus platform (Online mode), held from 17th March 2025 to 31st March 2025.
- 15) Mrs. Sathya Sheela D attended the FDP titled “Effective Research Paper Writing: Tools and Techniques”, organized by City Engineering College, Bengaluru, held from 20th March 2025 to 22nd March 2025.
- 16) Mrs. Sathya Sheela D attended the FDP titled “Emerging Technologies – Shaping the Future”, organized by Bangalore Institute of Technology, held from 12th May 2025 to 16th May 2025.
- 17) Mrs. Sathya Sheela D attended the FDP titled “Internet of Things (IoT) and its Application in AWS”, organized by CMR Technical Campus, held from 19th May 2025 to 24th May 2025.
- 18) Mrs. Ammu Bhuvana D attended the One Week FDP on “Parallel Computing”, organized by E&ICT Academy, IIT Guwahati, held from 23rd June 2025 to 27th June 2025, in association with RV Institute of Technology and Management, Bengaluru.

PUBLICATIONS BY FACULTY:

- 1) Dr. Deepa S R, Professor & Head ,CSD Dept. published a paper entitled “Real Time Snake Detection and Alert System in Agriculture Fields Using Computer Vision and IoT” in the International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025) proceedings titled “Engineering Science and Technology Innovations for the Future”, published by CRC Press, Taylor & Francis Group, London, ISBN: 978-81-929425-7-5, in the year 2025.
- 2) Dr. Deepa S R Professor & Head ,CSD Dept. published a paper entitled “Smart Farming Using Machine Learning: A Concise Review” in IJCRT (International Journal of Creative Research Thoughts), ISSN: 2320-2882, Vol. 13, Issue 7, pp. 989–995, URL: <http://www.ijcrt.org/IJCRTBE02127> , in the year 2025.
- 3) Dr. Deepa S.R, Professor & Head, CSD Dept. published a paper entitled “College Management System” in the International Journal of Research Publications and Reviews, Volume 6, Issue 2, categorized as Peer Reviewed Journal.
- 4) Dr. Deepa S.R, Professor & Head, CSD Dept., published a paper entitled “Breast Cancer Prediction using Genetic Algorithm and Sand Cat Swarm Optimization Algorithm” in the Indonesian Journal of Electrical Engineering and Computer Science, Volume 37, Issue 2, ISSN: 2502-4752, categorized as Peer Reviewed Journal.
- 5) Mrs.Sushma A and Dr. Deepa S R published a paper entitled “Enhancing Cyberbullying Detection with Geo-Aware Transformers and Deep Learning: A Comprehensive Survey” in the International



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Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025) proceedings titled “Engineering Science and Technology Innovations for the Future”, ISBN: 978-81-929425-7-5, and also published in IJCRT (International Journal of Creative Research Thoughts), ISSN: 2320-2882, Vol. 13, Issue 7, pp. 979–988, URL: <http://www.ijcrt.org/IJCRTBE02126> , in the year 2025.

- 6) Dr. Surekha Byakod Associate Professor, CSD Dept., published a paper entitled “Smart IoT-Enabled Vending Machine for Medical and Sanitary Supplies” in the International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025) proceedings titled “Engineering Science and Technology Innovations for the Future”, published by CRC Press, Taylor & Francis Group, London, ISBN: 978-81-929425-7-5, ISBN: 9781003685876, DOI: 10.1201/9781003685876, in the year 2025.
- 7) Dr. Surekha Byakod, Associate Professor, CSD Dept., published a paper entitled “ENNP: A Logical Strategy to Design an Improved Medical Image Segmentation Process using Elevated Neural Network Principle” in the Proceedings of the 2024 8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC 2024), ISBN: 979-8-3503-7642-5, indexed in IEEE Xplore.
- 8) Mrs. Sathya Sheela D, Asst. Professor, CSD Dept., published a paper entitled “ReBottle Rewards: An IoT-Integrated System for Incentivized Plastic Waste Management” in the International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025) proceedings titled “Engineering Science and Technology Innovations for the Future”, published by CRC Press, Taylor & Francis Group, London, ISBN: 978-81-929425-7-5, in the year 2025.
- 9) Mrs. Ammu Bhuvana D, Asst. Professor, CSD Dept., published paper on “Medical Image Analysis for lung cancer using AI”, IJCRT, April 2025
- 10) Mrs. Ammu Bhuvana D, Asst. Professor, CSD Dept., published paper on “Vehicle Traffic Statistics in Real World Urban Environments”, IJIRCCE, February 2025
- 11) Mrs. Sushma A, Asst. Professor, CSD Dept., published a paper entitled “Finance Tracker” in the International Journal of Research Publications and Reviews, Volume 6, Issue 2, categorized as Peer Reviewed Journal.

PATENTS BY FACULTY

- 1) Mrs. Sathya Sheela D filed a patent titled “Water Quality Predication for Smart Mariculture” on 21/09/2024 (Patent No: 202441071455) – Published.
- 2) Dr. Surekha Byakod filed a patent titled “IoT-based Device for Detecting Diseased Leaves in Plants using Image Processing” on 01/02/2025 (Patent No: 446355-001) – Published.



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- 3) Mrs. Mamatha C filed a patent titled “Artificial Intelligence Based Battery Cooling System” on 04/02/2025 (Patent No: 446705-001) – Published.

ACHIEVEMENTS BY FACULTY

- 1) Dr. Deepa S R appointed as a Member of the Board of Examiners (BOE) for the CS/IS Board at VTU during the academic year 2024–2025.
- 2) Dr. Deepa S R appointed as an External Examiner for the Board of Examiners (BOE) at DSATM, Bangalore during the academic year 2024–2025.
- 3) Dr. Deepa S R has been a Session Chair for IEEE International conference on Data Engineering and Communication systems at RNSIT, Bangalore held during March 2024.
- 4) Dr Surekha Byakod has reviewed the papers for IEEE International Conference on networks multimedia and information Technology is organized by NITTE Meenakshi Institute Of Technology, Bangalore on 9th and 10th Aug 2024.
- 5) Dr Surekha Byakod is is appreciated for organizing and coordinating students to industrial visit for on 27-Sep-2024.EXCEL Corp USA.
- 6) Mrs. Ammu Bhuvana D successfully completed the Innovation Ambassador (IA) Training – Foundation Level, conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC calendar year 2024–25
- 7) Mrs. Ammu Bhuvana D successfully completed the Innovation Ambassador (IA) Training – Advanced Level, conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC calendar year 2024–25
- 8) Mrs. Ammu Bhuvana D successfully completed the Innovation Ambassador (IA) Training – Reskilling (Total 21 Sessions / 21 Contact Hours), conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC calendar year 2024–25
- 9) Mrs Sushma A is appreciated for organizing and coordinating students to industrial visit for on 27-Sep-2024.EXCEL Corp USA.
- 10) Mrs Sathya Sheela D is is appreciated for organizing and coordinating students to industrial visit on 27-Sep-2024.EXCEL Corp USA.

PUBLICATIONS BY STUDENTS

- 1) Vaishnavi S, A S N Sreeya, Savya Shree S, and Deepthi G B published a paper entitled “Smart Urban Helmet Rental System with IoT Integration and Mobile Centric User Interface” in the International Journal for Multidisciplinary Research (IJFMR), Volume 7, Issue 3, May–June 2025, E-ISSN: 2582-2160.



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- 2) K S Nandish, Neha M R, Riya Nair, and Mayurganapati S Badgeri published a paper entitled “SmartRoute: Academic Data Management and AI-Driven Career Assistance System with Resume Building” in the International Research Journal of Modernization in Engineering Technology and Science, Volume 07, Issue 04, April 2025, e-ISSN: 2582-5208.
- 3) Shivani Adhikari, Arun A, Vidheesha T M, and Chandrasekar A published a paper entitled “Smart Agriculture System for Precision Farming” in the International Research Journal of Modernization in Engineering Technology and Science, Volume 07, Issue 04, April 2025, e-ISSN: 2582-5208.
- 4) Dhanush B K, Kusum Pakira, and Purushotham V Mitti published a paper entitled “Medico: Specialized Medicine Guidance and Blood Bank Assistance” in the International Research Journal of Modernization in Engineering Technology and Science, Volume 07, Issue 04, April 2025, e-ISSN: 2582-5208.
- 5) Sanjay P, Shreyas M, Sudarshan Babu A, and Tarun Jangir published a paper entitled “Behavioral Threat Detection of Ransomware using LSTM Architecture” in the International Research Journal of Modernization in Engineering Technology and Science, Volume 07, Issue 04, April 2025, e-ISSN: 2582-5208.
- 6) B H Ruchira, Badari Prasad M, G Pradeep, and Govind V Shetty published a paper entitled “I-SENSEI.AI – A Mock Interview Platform” in the International Research Journal of Modernization in Engineering Technology and Science, Volume 07, Issue 04, April 2025, e-ISSN: 2582-5208.
- 7) Hemanth M, Shalini B, Thejas B S, and Varshitha S published a paper entitled “Early Age Heart Disease Prediction” in the International Research Journal of Modernization in Engineering Technology and Science, Volume 07, Issue 05, May 2025, e-ISSN: 2582-5208.
- 8) Deepika S, Keerthana S D, Sanjana Sreenivas, and Sumana R published a paper entitled “Image Processing based Arecanut Diseases Detection Using CNN Model” in the International Journal for Scientific Research in Engineering and Management, Volume 09, Issue 05, May 2025, e-ISSN: 2582-3930.
- 9) Karthik C S, R Sai Prakash, Shruti K Raj, and Sumanth V Shet published a paper entitled “Monitoring Toxic Gases using ML Model” in the International Research Journal of Modernization in Engineering Technology and Science, Volume 07, Issue 04, April 2025, e-ISSN: 2582-5208.
- 10) Kushal M J, Preetham H V, Shreyas G, and Sharath N published a paper entitled “Centralized Health Access & Donation Network” in the International Research Journal of Modernization in Engineering Technology and Science, Volume 07, Issue 05, May 2025, e-ISSN: 2582-5208.



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- 11) Keerthana S, Keerthana L, Prateek C H, and Vyshnavi S N published a paper entitled “Detection of DDOS using AI” in the International Advanced Research Journal in Science, Engineering and Technology, Volume 12, Issue 05, May 2025, ISSN (Online): 2393-8021, ISSN (Print): 2394-1588.
- 12) Bharath R, Giri Shankar, Shruthi M, and Sushil Waghmare published a paper entitled “Virtual Interaction System using OpenCV” in the International Advanced Research Journal in Science, Engineering and Technology, Volume 12, Issue 05, May 2025, ISSN (Online): 2393-8021, ISSN (Print): 2394-1588.
- 13) Nishanth G K, Puttur Praveen Kumar, Arpitha G R, and G Yogiram published a paper entitled “College Management System” in the International Journal of Research Publication and Reviews (IJRPR), Volume 6, Issue 2, published on 17th February 2025, ISSN: 2582-7421.
- 14) Abdus Salaam I, Danda Ajith Kumar, Shishira M, and Thanuja B published a paper entitled “Finance Traker” in the International Journal of Research Publication and Reviews (IJRPR), Volume 6, Issue 2, published on 24th February 2025, ISSN: 2582-7421.

ACHIEVEMENTS BY STUDENTS

- 1) Pavithraa G, Department of CSD, secured Bronze medal in the 62nd National Roller Skating Championship (inline hockey) 2024 - held at Coimbatore from 5th to 15th December 2024
- 2) Anvith C D, Akash C, Guddesh H Patil, and R Pratham Rao Herur, Department of CSD, secured Runner-Up in the Hackathon – NAVOTTHANA, held at JSS Academy of Technology, Bengaluru from 6th to 7th March 2025, under the guidance of Roopa K.
- 3) Jagannath Nayak, Department of CSD, secured Top 16 position out of 110 teams in the 24 Hours Hackathon – ANVESHANA, held at Akshaya Institute of Technology, Tumkur on 26th March 2025, under the guidance of Mamatha C.
- 4) Ankitha Devlokam, Vignesh U, Challa Deepika, and Sahithi, Department of CSD, won the Best Paper Award for the paper titled “Smart IoT-Enabled Vending Machine for Medical and Sanitary Supplies” in the International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025) held on 9th and 10th May 2025, under the guidance of Dr. Surekha Byakod.
- 5) Divya T, Sanjana V, and Sathya Sai Sri B S, Department of CSD, won the Best Paper Award for the paper titled “ReBottle Rewards: An IoT-Integrated System for Incentivized Plastic Waste Management” in the International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025) held on 9th and 10th May 2025, under the guidance of Sathya Sheela D.



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- 6) Pruthvi Herle, Department of CSD, won the Best Idea Award in FLO-/LINK/AI-Powered Menstrual Care Hub, IEEE CEDA IDEATHON 2025, held at VTU, Belgaum on 23rd August 2025, under the guidance of Ammu Bhuvana D.
- 7) Akshay R, Department of CSD, participated in the Eureka! Pitching Competition held on 25th August 2025, under the guidance of Diana.


VTU RANK HOLDERS

SL No	USN NO	STUDENT NAME	RANK	
1	1KS21CG004	ANAGHA SHASTRY	1 st Rank	 Anagha Shastry 1KS21CG004
2	1KS21CG055	VARSHITHS SRIDHAR	2 nd Rank	
3	1KS21CG053	VAISHNAVI A	3 rd Rank	 Vaishnavi S 1KS21CG053
5	1KS21CG038	SATHYA SAI SRI B S	7 th Rank	 Sathya Sai Sri B S 1KS21CG038



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6	1KS21CG044	SHREYAS M	8 th Rank	
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TOPPER'S LIST 2024-25

SL. NO	USN NO	STUDENTS NAME
1st Year Toppers List		
1	1KS24CG022	HARSHITHA UMASHANKAR
2	1KS24CG047	SHREYA C S
3	1KS24CG004	ANANYA R
2nd Year Toppers List		
1	1KS23CG003	ANANYA SUDARSHAN
2	1KS23CG017	HARSHITHA M
3	1KS23CG044	RAMYA K
3rd Year Toppers List		
1	1KS22CG051	SRUSHTI
2	1KS22CG049	SRINIDHI N
3	1KS22CG043	SHASHANK.M
4th Year Toppers List		
1	1KS21CG004	ANAGHA SHASTRY
2	1KS21CG055	VARSHITHA SRIDHAR
3	1KS21CG016	DIVYA T



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100% RESULTS

Sl. No	Subject Code	Subject	Faculty
1	21CD744	Big Data Analytics	Dr. Deepa S R
2	21CS72	Cloud Computing	Prof. Sathya Sheela D
3	21IS733	Used Interface Design	Prof. Ammu Bhuvana D
4	BCG515D	Designing Human Centred System	Prof. Ammu Bhuvana D
5	21RM56	Research Methodology & Intellectual Property Rights	Dr.Surekha Byakod
6	21CD641	Design Of IOT Design	Prof. Ammu Bhuvana D



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DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

EVENTS CONDUCTED

- 1) The Department of Computer and Communication organized UTKARSH on 25th Oct 2024.



- 2) The Department of CCE organized ONE DAY INDUSTRIAL VISIT for 5th Sem to Place of Visit: TATA Advanced System, Electronic City, Bengaluru, India on 28.11.2024.



- 3) The Department of CCE organized **WORKSHOP** on “**PCB Layout Design using ORCAD**” by **Mr. Rajesh Sudi**, Senior Embedded Engineer, **TENXER Labs PVT. LTD.** on **4th and 5th December 2024.**





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- 4) The Department of CCE organized **ONE DAY WORKSHOP** for 3rd Sem on the topic: **IBM SKILL BUILD ON INSIGHTS into AI** at **KSIT**, Bengaluru, India on **13.09.2024**.
- 5) The Department of CCE organized **TWO DAY WORKSHOP** for 3rd Sem on the topic: **Verilog HDL** at **KSIT**, Bengaluru, India on **19.10.2024 and 20.10.2024**.
- 6) The Department of CCE organized **ONE DAY INDUSTRIAL VISIT** for 3rd Sem to Place of Visit: **GTTC**, Rajajinagar, Bengaluru, India on **07.10.2024**.
- 7) The Department CSE-CCE successfully organized ONE DAY INDUSTRIAL VISIT for 4th Sem students to the Indian Space Research Organization. The visit took place on 10/02/2025, at the Indian Space Research Organization (URSC), Bengaluru



- 8) The Department CSE-CCE successfully organized ONE DAY INDUSTRIAL VISIT for 6th Sem students to the Indian Space Research Organization. The visit took place on 10/02/2025, at the Indian Space Research Organization (URSC), Bengaluru.





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- 9) The Department of CSE-CCE organized a TECHNICAL TALK on “RESEARCH IN AFFORDABLE MEDICAL DEVICES” by Mr. Deepak V Ingale, Research Scientist, Affordable Medical Devices Lab, CIIRC, Jyothi Institute of Technology, on 22/02/2025.
- 10) The Department of CSE-CCE organized a TECHNICAL TALK on “CLOUD COMPUTING” by Mr. VARUN KUMAR N., Senior Manager, Fidelity International, Bangalore, on 29/03/2025



- 11) The Department of CSE-CCE organized a TECHNICAL TALK on “MICROCONTROLLERS IN EVERYDAY PRODUCTS: FEATURES, FUNCTIONS AND CHALLENGES” by Mr. Velishala Krishna, Lead Engineer, Embedded software engineering, AO smith India, Bangalore, on 05/05/2025

EVENT ATTENDED BY FACULTY

- 1) Dr. Chanda V Reddy participated in 5 Day's Online Faculty Development Program on "Academic and Administrative Audit for NAAC Binary Accreditation" held between August 8th to 13th, 2024.
- 2) Mrs. T Naga Jyothi participated in 10 Hours International Faculty Development Program on Machine Learning and Artificial Intelligence organized by Pimpri Chinchwad College of Engineering and Research, Ravet, Pune – Maharashtra; Sri Venkateswara Degree College, Kadapa – Andhra Pradesh; SJB Institute of Technology, Bangalore – Karnataka and Sri Indu PG College, Hyderabad – Telangana in collaboration with ExcelR Edtech Pvt. Ltd. from 12th Aug to 19th Aug 2024.
- 3) Mrs. Naga Jyothi T successfully completed course on MATLAB Programming for Beginners at Pantech e Learning Pvt. Ltd. from 8th August 2024 to 7th September 2024.



- 4) Mrs. Shashikala H.C. participated in Five Days International Level Virtual FDP on Effective Research Writing organised by IVARIN PUBLICATIONS from 23rd–27th September 2024.
- 5) Mrs. D Saritha participated in Microsoft India & SAP India led Faculty Development Program on “MERN Stack Web development” under Tech Saksham Program from 23rd Sep 2024 – 27th Sep 2024.
- 6) Mrs. D Saritha participated in One-Day Workshop entitled "The Art of AI Prompting" on 14th December 2024 organized by KSIT in association with KSRIIF, Bengaluru.

INTERNATIONAL JOURNAL PUBLICATIONS:

- 1) Mrs. T. Nagajyothi Assistant Professor “Identifying Health Insurance Fraud Using The Random Forest Classifier for Claims Published in Volume 10 Issue 6, June-2025, Impact Factor: 9.15 by Google Scholar Co-Authors- Hajira Anwar, Arshiya J, BS Aishwarya, Umme Hani” UGC approved, Paper ID- IJSDR2506177 [ISSN:2455-2631]
- 2) Mrs. Shilpa M. Assistant Professor “Sign Language-Speech to Image Converter for Hearing Impaired Published in International Journal on Science and Technology (IJSAT) Volume 16, Issue 2, April-June 2025” UGC approved, Paper ID: IJSAT25026218 [E-ISSN: 2229-7677]
- 3) Mrs. Shilpa M. Assistant Professor “Gesture-Controlled wheelchair Published in International Journal on Science and Technology (IJSAT) Volume 16, Issue 2, April-June 2025” UGC approved, Paper ID: IJSAT25026096 [E-ISSN: 2229-7677]
- 4) Mrs. Shilpa M. Assistant Professor “Gesture-Controlled wheelchair Published in International Journal on Science and Technology (IJSAT) Volume 16, Issue 2, April-June 2025” UGC approved, Paper ID: IJSAT25026096 [E-ISSN: 2229-7677]
- 5) Mrs. Mangala S. Hiremath Assistant Professor “Campus Explorer for Augmented Reality Published in International Journal on Science and Technology (IJSAT) Volume 16 | Issue 2, April-June 2025, Impact Factor: 9.88” UGC approved [ISSN: 2229-7677]
- 6) Mrs. Mangala S. Hiremath Assistant Professor “Adhaar Prescription System Published in International Journal of Scientific Development and Research (IJSDR) Volume 16 Issue 2 April-June 2025, Impact Factor: 9.88” UGC approved, Paper ID: JISAT5780 [ISSN: 2229-7677]
- 7) Mrs. D. Saritha Assistant Professor “Early diagnosis of pancreatic Cancer Using Deep Learning Based Intelligent System Published in International Journal on Science and Technology (IJSAT) Volume 16, Issue 2, April-June 2025”
- 8) Mrs. D. Saritha Assistant Professor “Smart Vending Fridge Published in International Journal of Engineering, Technology and Science (IJETS) Volume 07, Issue 05, May 2025”
- 9) Mrs. D. Saritha Assistant Professor “Emergency vehicle Mobility Efficiency Routing Guidance



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Enhancement Published in International Journal of Emerging Technologies and Innovative Research (JETIR) Volume 12, Issue 5, May-2025”

ACHIEVEMENTS BY STUDENTS

- 1) Brinda S and Karthik V Joshi secured first place in Mind Clash conducted as part of Technostva 2K24 organised by Department of Mechanical Engineering, KSIT held on 9th November 2024.
- 2) Shreepada C secured second place in Gaming Bonanza organized by the Department of Electronics and Communication Engineering, KSIT held on 23rd November 2024.
- 3) Brinda S, Nimisha L, Pranathi Sai M, Y Ishitha secured second place in Cerebral Circuit conducted as part of INNOSPARK by the CSE Department on 27th November 2024.
- 4) Shreepada C has secured second place in Dodge Arena conducted as part of INNOSPARK by the CSE Department on 27th November 2024.
- 5) Sumedha has participated in TECHNOTSAV-2024 held on 9th November 2024, organized by the Department of Mechanical Engineering.
- 6) Vishnu Priya G.S secured first place in 70th Senior Women National Championship held in Karnataka from 26th December to 29th December 2024.
- 7) Vishnu Priya G. S. participated in the National Level Ball Badminton organized at Devgram, Maharashtra held between 17th January,2025 to 21st January,2025
- 8) Manya Arun participated in the National Level Hackathon conducted at RV Institute between 11th
- 9) April,2025 and 12th April,2025
- 10) Brinda S, Kundan Kumar secured second place in the Bills & Banter conducted as part of Esperanza by DSATM on 9th May 2025

ANANYA – THE FEST OF KSIT

ANANYA the banger fest of KSIT the students of our dept.CSE-CCE has taken part in various cultural activities such as:

- 1) Anush S and Shreedhanya the CORE COORDINATORS have taken part as coordinators in the fest by managing the event and taking care of the event.
- 2) Brinda S the member of literature club has taken part as a member by giving the script for anchoring on the stage.
- 3) Shreyashree Joshi the member of literature club has taken part as EMCEE in the fest.



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- 4) Mohammed Fahim and Sagar R. S. Koushik were the members of music team have mesmerised the college with his music.
- 5) K. R. Charan the member of media club has taken part in captivating the fest.
- 6) Pruthvik M. the member of fashion club has contributed to the vibrant cultural spirit of the event.
- 7) Hrishikesh Y. the member of dance club has delivered a notable performance.
- 8) Nikhil, Geetha, Sumedha, Deepak R, Mrinal Deshpande, Tejas L, Vaishnavi S and Arun have participated and also won the inter-department drama competition.
- 9) Hrishikesh Y, Kruthika S R and Sunaad Bhat have participated in the inter- department dance competition.
- 10) Manasa G K, Sagar R S Koushik and Sumedha have participated in the inter-department music competition.

4th SEM TOPPERS

1KS23CM043	SHUBAN S.	87.56
1KS23CM035	PREKSHA G	86.56
1KS23CM018	KRUTHIKA S. R.	86.11

6th SEM TOPPERS

1KS22CM011	BRINDA S.	94.89
1KS22CM043	SAKSHI SINGH	94.67
1KS22CM005	ARSHIYA J.	94.44



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

EVENTS CONDUCTED

- 1) The department of Computer Science and Engineering organized a seminar on “Cyber Security by Rubixe – 2024 on 02-07-2024 at college, conducted by Mr. Ramkumar V fro Rubixe for VI A&N, IV C Section students



- 2) The department of Computer Science and engineering organized a guest lectures on Higher studies in Abroad on 11-07-2024 at college conducted by Mr. Tiru from IDP Education for VI Sem Students



- 3) The Department of Computer Science and Engineering organized a Project Exhibition and Competition on 27-07-2024 at College, conducted by Mr. Sreenivasa S, Project Manager, Braking Systems at Bosch India, for VI Sem students.





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- 4) The Department of Computer Science and Engineering organized an Industrial Visit to the Infosys Spring Board Summit on 23-08-2024, with keynotes from Nandan Nilekani, Chairman of Infosys, Dr. M C Sudhakar, Pramod Verma, and Ms. Shila Nag.
- 5) The Department of Computer Science and Engineering organized a Workshop on "IBM Skill Build on Insights into AI" on 12-09-2024 at College, conducted by Mr. Srikanth Nivarhi, CEO & Founder Director of TurnIn Learning Solutions Pvt. Ltd., and Mr. Raghuraj Singh, for III Sem students.



- 6) The Department of Computer Science and Engineering organized the ICT Honeywell Youth Empowerment Program from 03-09-2024 to 23-09-2024 at KSIT. Conducted by Syed Kamaran, the 20-day Salesforce Development training equipped 63 students with skills in Salesforce platform development, including Apex programming, Lightning Components, and integration techniques, along with certification preparation.



- 7) The Department of Computer Science and Engineering organized a Workshop on "Hands-on Training on Verilog HDL" on 19th and 20th Oct 2024 at College, conducted by Mr. Padmanaban K, Software Enabling & Optimization Engineer at Intel Technologies India Pvt. Ltd., for III Sem students.



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- 8) The Department of Computer Science and Engineering conducted an AI Model Training Workshop on 24-10-2024 at KSIT, led by Mr. Ravi Prasanna from Unifynow. The workshop provided 206 students with hands-on experience in AI and machine learning, covering key concepts such as data preparation, model training, and performance evaluation, along with insights into real-world applications.



- 9) The Department of Computer Science and Engineering organized a Field Trip to Namada Chilume, Siddganga Mutt, and Mandaragiri Hills on 16-11-2024 for III Sem students.





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10) The Department of Computer Science and Engineering organized an Industry Visit to Xcel Corp, Bangalore on 23-11-2024 for V Sem students.



11) The Department of Computer Science and Engineering organized an Industrial Visit to the Bengaluru Tech Summit on 21-11-2024 for V Sem students.



12) The Department of Computer Science and Engineering organized an Industrial Visit to the Auto EV India 2024 Summit in Bengaluru on 27-11-2024 for VII Sem students.





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- 13) The Department of Computer Science and Engineering in association with EICT IIT Roorkee, IIC, CSI Organized FDP on “Deep Learning and Gen AI Applications” from 20th January 2025 to 25th January 2025.



- 14) The Department of Computer Science and Engineering in association with IIC Organized Technical Talk on “Master Class on Higher Education” on 13th February 2025.



- 15) The Department of Computer Science and Engineering in association with IIC Organized Workshop on “Internet of Things Workshop” on 24th February 2025.





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16) The Department of Computer Science and Engineering in association with BITES and IIC Organized Quiz on “Tech Bytes Quiz” on 13th March 2025 and 14th March 2025.



17) The Department of Computer Science and Engineering in association with IIC Organized Hackathon on “The Great Bengaluru Hackathon” on 15th March 2025 and 16th March 2025.



18) The Department of Computer Science and Engineering in association with KSIT IPR Cell Organized a Technical Talk on “Intellectual Property Rights (IPR) and IP Management for Start Up” on 29th March 2025.





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19) The Department of Computer Science and Engineering Organized an Industrial Visit to “Auto EV India 2025 Summit-Bengaluru” for 2nd and 4th Sem Students on 24th April 2025.



20) The Department of Computer Science and Engineering Organized “Sentinel Hackathon 5.0” on 28th April 2025 and 29th April 2025.



21) The Department of Computer Science and Engineering in association with BITES, ISTE, IEEE, CSI, IIF, IETE Organized an International Conference on “Recent Innovation on Engineering Science and Technology” on 9th May 2025 and 10th May 2025.





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22) The Department of Computer Science and Engineering Organized "Project Exhibition & Competition" for VII Sem Students on 5th June 2025.



EVENTS ATTENDED BY FACULTY

- 1) Dr. Sunita Chalageri, Mrs. Shruthi T S, and Mrs. Ramya R attended an FDP on "Recent Research Trends in Computer Science and Information Technology" organized by SSET, Sharda University, Noida, from 23rd to 27th September 2024 (5 Days).
- 2) Mr. Somasekhar T participated in a MOOC Workshop on "Building a Competitive Edge: A Workshop on Employability Skills through MOOCs" held at VTU, RC, Nagarabhavi, on 10th September 2024 (1 Day). He also attended an FDP on "VTU Internship Program organized by Rooman Technologies" at VTU, RC, Nagarabhavi, from 2nd to 5th September 2024 (4 Days).
- 3) Mrs. Swapna S Banasode participated in an FDP on "Industry 5.0 – Security Issues in Generative AI" at D Y Patil College of Engineering, Akurdi, from 19th to 23rd August 2024 (5 Days).
- 4) Dr. Vijayalaxmi Mekali and Dr. Sunita Chalageri were appointed as External Members for the BOE of B.Tech Examinations at Jain University on 8th and 9th November 2024, respectively.
- 5) Dr. Sunita Chalageri, Mr. Kumar K, Mrs. Shruthi T S, Mrs. Ramya R, Mrs. Sheba Jebakani, and Mr. Swapna S Banasode attended the FDP on "Unlocking the Potential of Data Analytics Using Python" at BIT, Bangalore, from 19th to 21st November 2024 (3 Days).
- 6) Ms. Namyapriya D participated in a Training Programme on "VTU Consortium e-Resources" at BGSCET, Bangalore, on 15th October 2024 (1 Day) and the FDP on "Smart Cities and Mobilities" at JIT, Bangalore, from 9th to 10th August 2024 (2 Days). She also attended an FDP on "Academic and Administrative Audit for NAAC Binary Accreditation" organized by the Institute of Continuous Learning from 8th to 13th August 2024 (5 Days).
- 7) Mr. Kumar K participated in the FDP on "Enhancing Pedagogy through Generative AI" at MSRIT, Bangalore, from 19th to 23rd August 2024 (5 Days).



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- 8) Ms. Namyapriya D, Ms. Maddelabhargavi, Mrs. Asha Sattigeri, Mrs. Ropashree S V and Mrs. Kodur Srividya attended the FDP on "Deep Learning and Image Processing" at RRIT, Bangalore, in association with MEVI Technologies LLP, from 21st to 27th October 2024 (7 Days).
- 9) Dr. Rekha B Venkatapur attended six days Faculty Development Programme on "Deep Learning and Gen AI Applications" organized at KSIT and BNMIT from 20th January – 25th January 2025.
- 10) Dr. Sowbhagya M P attended six days Faculty Development Programme on "A Deep Drive into Generative AI: From Transformers to Application and Security" organized at BNMIT, Bengaluru from 23rd June – 28th June 2025.
- 11) Mrs. Asha Sattigeri attended six days Faculty Development Programme on AICTE Training (ATAL) "Artificial Intelligence for Science and Engineering" organized by National Institute of Technology, Nagaland from 17th February – 22nd February 2025.
- 12) Dr. Vijayalaxmi Mekali attended a 6-day Faculty Development Programme on "Deep Learning and Gen AI Applications" organized by KSIT & BNMIT from 20th January to 25th January 2025.
- 13) Dr. Sunita Chalageri attended a 6-day Faculty Development Programme on "Deep Learning and Gen AI Applications" organized by KSIT & BNMIT from 20th January to 25th January 2025.
- 14) Dr. Sowbhagyalakshmi P attended a 6-day Faculty Development Programme on "Artificial Intelligence for Science and Engineering" organized by AICTE under NIT Nagaland from 17th February to 22nd February 2025.
- 15) Mr. Roopesh Kumar B N attended a 6-day Faculty Development Programme on "Deep Learning and Gen AI Applications" organized by KSIT & BNMIT from 20th January to 25th January 2025.
- 16) Mr. Kumar K attended a 6-day Faculty Development Programme on "Artificial Intelligence in Satellite Image Processing & Applications" organized by CMRIT from 20th January to 25th January 2025.
- 17) Raghavendrchar S attended a 6-day Faculty Development Programme on "Deep Learning and Gen AI Applications" organized by KSIT & BNMIT from 20th January to 25th January 2025.
- 18) Mr. Abhilash L Bhat attended a 6-day Faculty Development Programme on "Deep Learning and Gen AI Applications" organized by KSIT & BNMIT from 20th January to 25th January 2025.
- 19) Mrs. Suma Rajesh attended a 6-day Faculty Development Programme on "Deep Learning and Gen AI Applications" organized by KSIT & BNMIT from 20th January to 25th January 2025.
- 20) Mrs. Roopa O Deshpande attended a 3-day Faculty Development Programme on "Cloud Computing" organized by JSSATE, Bangalore from 6th February to 8th February, 2025.



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- 21) Mrs. Beena K attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by KSIT & BNMIT from 20th January to 25th January 2025.
- 22) Ms. Maddela Bhargavi attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by KSIT & BNMIT from 20th January to 25th January 2025.
- 23) Dr. Sunita Chalageri attended a 6-day Faculty Development Programme on “Recent Advancement in e-Mobility for Developing Power Utility” organized by NIT, Jamshedpur from 6th January – 11th January 2025.
- 24) Dr. Sowbhagyalakshmi P attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by KSIT & BNMIT 20th January – 25th January 2025.
- 25) Mrs. Shruthi T S attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by KSIT & BNMIT from 20th January – 25th January 2025.
- 26) Mrs. Ramya R attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by KSIT & BNMIT from 20th January – 25th January 2025.
- 27) Mrs. Roopa O Deshpande attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by KSIT & BNMIT from 20th January – 25th January 2025.
- 28) Mrs. Sheba Jebakani attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by KSIT & BNMIT from 20th January – 25th January 2025.
- 29) Ms. Namyapriya D attended a 5-day Faculty Development Programme on “Enhancing Pedagogy through Generative AI” organized by MSRIT, Bangalore from 19th August – 23rd August 2024.
- 30) Mrs. Asha Sattigeri attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by BNMIT from 20th January – 25th January 2025.
- 31) Visvakiran R C attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by IIT Roorkee, BNMIT, KSIT, Bangalore from 20th January – 25th January 2025.
- 32) Mrs. Kodur Srividya attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by BNMIT from 20th January – 25th January 2025.
- 33) Mrs. Sheba Jebakani attended a 6-day Faculty Development Programme on “Recent Advancement in e-Mobility for Developing Power Utility” organized by NIT, Jamshedpur from 6th January – 11th January 2024.
- 34) Mrs. Shruthi T S attended a 3-day Faculty Development Programme on “Cloud Computing” organized by JSSATE, Bangalore from 6th February – 8th February 2025.



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- 35) Mr. Krishna Gudi attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by KSIT & BNMIT from 20th January – 25th January 2025.
- 36) Dr. Sunita Chalageri attended a 12-week Faculty Development Programme on “NPTEL- FDP-Edge Computing” organized by NPTEL Online from January – March 2025.
- 37) Mr. Somasekhar T attended a 6-day Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by KSIT & BNMIT from 20th January – 25th January 2025.
- 38) Mr. Prashanth H S attended a 3-day Faculty Development Programme on “Cloud Computing” organized by JSSATE from 6th February – 8th February 2025.
- 39) Mrs. Ramya R attended a 3-day Faculty Development Programme on “Cloud Computing” organized by JSSATE from 6th February – 8th February 2025.
- 40) Mrs. Roopa O Deshpande attended a 3-day Faculty Development Programme on “Effective Research Paper Writing: Tools and Techniques” organized by CEC 20th March – 22nd March 2025.
- 41) Mrs. Beena K attended a 3-day Faculty Development Programme on “AI Driven Research: Crafting High Quality Publication for Scopus and Beyond” organized by DSBA (online) from 13th January – 17th January 2025.
- 42) Mrs. Beena K attended a 6-day Faculty Development Programme on “Recent Advancement in e-Mobility for Developing Power Utility” organized by NIT, Jamshedpur from 6th January – 11th January 2024.
- 43) Mrs. Sheba Jebakani attended a 5-day Faculty Development Programme on “Blockchain-Powered Machine Learning Future of AI Security and Transparency” organized by O. P. Jindal University, Raigarh from 19th May – 23rd May 2025.
- 44) Ms. MaddelaBhargavi attended a 6-day Faculty Development Programme on ATAL FDP “Artificial Intelligence for Science and Engineering” organized by NIT, Nagaland (Online) from 17th February – 22nd February 2025.
- 45) Mrs. Kodur Srividya attended a 6-day Faculty Development Programme on ATAL FDP “Artificial Intelligence for Science and Engineering” organized by NIT, Nagaland (Online) from 17th February – 22nd February 2025.
- 46) Mrs Roopashree S V attended Faculty Development Programme on “Deep Learning and Gen AI Applications” organized by BNMIT from 20th January – 25th January 2025.
- 47) Mrs. Asha Sattigeri attended Workshop on “Latex for Beginners: Crafting a Professional Research Paper” at THINKROOTS Innovative Solutions on 22nd February 2025.



48) Mrs. Maddela Bhargavi attended Workshop on “Latex for Beginners: Crafting a Professional Research Paper” at THINKROOTS Innovative Solutions on 22nd February 2025.

PUBLICATIONS BY FACULTIES

- 1) Dr. Rekha B Venkatapur authored a conference paper titled "A General Comparative Study of Various Video Compression Standards Based on Their Features, Working Mechanism, and Usage Applications," published as part of the book series Lecture Notes in Networks and Systems (LNNS, Volume 993) by Springer, Singapore, and a research paper titled "Cyber Sentry: A Chatbot Solution for Tackling Cybercrime," published in the Journal of Xidian University, Volume 18, Issue 4, 2024. The conference paper was first published online on 23 August 2024, with a Print ISBN of 978-981-97-4726-9 and an Online ISBN of 978-981-97-4727-6.
- 2) Dr. Rekha B Venkatapur “A Survey on Cloud-Based Agricultural Equipment Rental Platforms: Bridging the Gap Between Farmers and Machinery”, IJARCCCE, ISSN (O) 2278-1021, ISSN (P) 2319-5940, Vol. 14, Issue 5, May 2025.
- 3) Dr. Sunita Chalageri “A Survey on Secure Biometric Watermarking Using Rubik Encryption and Convolutional Neural Network”, IJARCCCE, ISSN (O) 2278–1021, ISSN (P) 2319–5940, Volume 14, Issue 6, June 2025.
- 4) Dr. Sunita Chalageri “A Survey on- ML powered Brain stroke detection”, IJARCCCE, ISSN (O) 2278-1021, ISSN (P) 2319-5940, Volume 14, Issue 5, May 2025.
- 5) Dr. Sowbhagya M P “Multimodel AI for Enhanced Content Accessibility: A Survey on Text, Speech and Image Processing”, High Technology Letters, ISSN : 1006-6748, Volume 31, Issue 2, February 2025.
- 6) Mr. Abhilash L Bhat “Political Security Threat Prediction”, ISSN (O) 2278-1021, ISSN (P) 2319-5940, Vol. 14, Issue 6, June 2025.
- 7) Mr. Abhilash L Bhat “A Survey on Smart Farming with Med-Crop Recommendation: An AI-Powered Medicinal Crop Advisory System for South Karnataka”, International Journal of Advanced Research in Computer and Communication Engineering, ISSN (O) 2278-1021, ISSN (P) 2319-5940, Vol. 14, Issue 6, June 2025.
- 8) Ms. Namyapriya D “IoT Based Smart Plant Monitoring System”, HTL Journal, UGC Journal, Vol 31, Issue 2, February 2025.
- 9) Ms. Namyapriya D, “A Survey on Intelligent Underwater Observation: A Multi-Stage Image Processing Approach” in IJARCCCE, Volume 14, Issue 5, May 2025, ISSN(Online) 2278-1021, ISSN (Print) 2319-5940, OI:0.17148/IJARCCCE.2025.14575



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- 10) Ms. Namyapriya D, "A Survey Paper on Enhancing Visa Application Systems via MLOps" A Literature review, International Journal of Advanced Research in Computer and Communication Engineering Impact Factor 8.102 | Peer-reviewed & Refereed journal | Vol 14, Issue 5, May 2025.
- 11) Mrs. Ramya R "A Survey-Driven Study on Pupil Segmentation for Computer Vision Syndrome Detection Using Vision Mills" in IJARCCCE, Vol 14, Issue 6, June 2025, ISSN (O) 2278-1021, ISSN (P) 2319-5940, DOI: 0.17148/IJARCCCE.2025.14647
- 12) Ms. Maddela Bhargavi "Efficient Ship Detection using YOLOV8 & YOLOV9", GRENZE, ISSN No: 2395-5295, VOLUME 11, ISSUE 1, 2025.
- 13) Mrs. Kodur Srividya "Artificial Intelligence's Impact on the Welfare of Children", IJRAR, E-ISSN 2348-1269, P- ISSN 2349-5138, Volume 12, Issue 1, Feb 2025.
- 14) Mr. Raghavendrachar S "A Blockchain-Based Web Application for Enhancing Financial Transparency in NGO'S", International Conference on Recent Innovations in Engineering Science and Technology (ICRIET- 2025) organized by K. S. Institute of Technology, Bengaluru, Karnataka on 9 to 10 May 2025.
- 15) Mr. Raghavendrachar S, "Smart Coding Partner an AI-Powered Assistant for Better Code and Productivity" International Conference on Recent Innovations in Engineering Science and Technology (ICRIET- 2025) organized by K. S. Institute of Technology, Bengaluru, Karnataka on 9 to 10 May 2025.

ACHIEVEMENTS BY FACULTY

- 1) Dr. Rekha B Venkatapur, Session Chair at the International Conference on Sustainable Computing and Intelligent Systems (SCIS 2024) held at the University of Canberra, Australia, from 09th to 10th September 2024.
- 2) Dr. Prasantha H S, Reviewer at the 3rd IEEE CVMI 2024 held at IIIT Allahabad, Jhalwa, Prayagraj, UP, from 19th to 20th October 2024.
- 3) Dr. Rekha B Venkatapur authored a book chapter titled "A General Comparative Study of Various Video Compression Standards Based on Their Features, Working Mechanism and Usage Applications" in Springer Link under the book series "Lecture Notes in Networks and Systems (LNNS, Volume 993)", published by Springer, Singapore, First Online on 23-08-2024.
- 4) Dr. H S Prasantha authored a chapter titled "Futuristic Trends in Artificial Intelligence" in Volume 3, Book 5, 2024, of the IIP Series, published by Selfypage Developers Pvt. Ltd.. The E-ISBN for this publication is 978-93-6252-373-0. The publication date is 25-02-2024.
- 5) The Computer Science Department takes immense pride in congratulating Ms. Roopashree S V for



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successfully clearing the UGC NET exam in 2024.

- 6) Dr. H S Prasantha filed patents on "An Innovative Techniques of Mineral Survey and Evaluation Using Hyperspectral Remote Sensing", "An Approach for Segmenting Hyperspectral Images Using Supervised Classifiers Techniques", and "Performance Analysis of Soft Computing Approaches for Hyperspectral Image Classification" at National Level, Published on 02-02-2024, 12-01-2024, and 12-01-2024, respectively.
- 7) Dr. R. Senkamalavalli has received two national patents, published on October 27, 2023, and granted on January 12, 2024. The first is for an FPGA-based smart assist virtual doctor system to provide basic medical information. The second is for a smart portable safety gas monitoring system for drainage using IoT. These patents focus on advancements in healthcare and safety technology.
- 8) Dr. Rekha B Venkatapur, appointed as a Member of the Research Advisory Committee (RAC) at RV Institute of Technology and Management (RVITM) on 3 January 2025.
- 9) Dr. Vijayalaxmi Mekali, served as a Reviewer for the International Conference on Recent Innovation in Engineering Science & Technology (ICRIET-2025) at KSIT, Bengaluru, from 9th May to 10th June 2025.
- 10) Mr. Raghavendrachar S, served as a Reviewer for the International Conference on Recent Innovation in Engineering Science & Technology (ICRIET-2025) at KSIT, Bengaluru, from 9th May to 10th June 2025.
- 11) Mrs. V Manjula, presented a paper at Second International Conference on Recent Trends in Science, Technology and Management (ICRTSTM 2025) at Bharati Vidyapeeth's College of Engineering for Women (BVCOEW), Pune, Maharashtra from 30th June to 1st July 2025.
- 12) Dr. Vijayalaxmi Mekali, served as Faculty Coordinator for the State Level HACKATHON at KSIT, Bengaluru on 28th April to 29th April 2025.
- 13) Mrs. Sheba Jebakani has been awarded as Best Paper Presenter for the paper titled "Federated Anomaly Detection in IOT Networks Using Hybrid Models with Integrated Privacy Mechanisms" at Sri Krishna Institute of Technology, Bengaluru on 27 to 28 June 2025.
- 14) Mr. Krishna Gudi, has completed a decade of dedicated service at KSIT. marking a significant milestone in his academic and professional journey.

NPTEL COURSE

1. Dr. Vijayalaxmi Mekali has secured Elite+Silver for the course "Machine Learning" during the course duration from Jan to Mar 2025.



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2. Mrs. Sheba Jebakani has secured Elite for the course “Design and analysis of algorithms” during the course duration from Jan to Mar 2025.
3. Mrs. Swapna Subhash Banasode has secured Elite for the course “Deep Learning” during the course duration from Jan to Apr 2025.
4. Mrs. Sheba Jebakani has secured Elite for the course “Compiler Design” during the course duration from Jan to Apr 2025.

PUBLICATIONS BY STUDENTS

1. Minakshi Anil Badiger, Monisha C, Panchami L have successfully published a research paper titled “A Survey-Driven Study on Pupil Segmentation for Computer Vision Syndrome Detection Using Vision Models” in the International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), under the guidance of Mrs. Ramya R.
2. Rachana N, Pallavi C, Rakshitha R have successfully published a research paper titled “IoT Based Smart Plant Monitoring System” in the HTL Journal, Vol 31, Issue 2, under the guidance of Ms. Namyapriya D.

ACHIEVEMENTS BY STUDENTS

- 1) Mini Project Exhibition & Competition – 2024: Gagan Shivanna (1KS21CS030), Karthik H N (1KS21CS046), Arthan M Gowda (1KS21CS015), and Aditya V (1KS21CS008) participated in the event organized by KSIT on 27-07-2024 and secured 2nd Place.
- 2) Mini Project Exhibition & Competition – 2024: Gopala Krishna V (1KS21CS031), Akshay V B (1KS21CS011), Dhruthi Umesh S (1KS21CS027), and Gaana S (1KS21CS029) participated in the event organized by KSIT on 27-07-2024 and secured 1st Place.
- 3) UTKARSH Technical Club: Logeshwaran S (1KS22CS408), Kaushik G V (1KS21CS047), Kiran B S (1KS22CS405), Vanishree (1KS21CS110), Aruna G N (1KS22CS402), and Lakshmeesh M V (1KS22CS406) participated in the event organized by DSATM from 04-07-2024 to 05-07-2024.



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- 4) Tech Tonic 2024: Kavya B Singh (1KS21CS049) and Afifa Aysha Bijli (1KS21CS009) participated in the event organized by DSATM from 12-07-2024 to 17-07-2024.
- 5) Codekala "Decodex": Jayaditya Dev (1KS23CS059) participated in the event organized by KSIT, CSD on 21-11-2024 and secured 2nd Place.
- 6) Logic Fiesta as part of Innospark: Jayaditya Dev (1KS23CS059) participated in the event organized by KSIT, CSE on 27-11-2024 and secured 1st Place.
- 7) Logic Fiesta as part of Innospark: Aryaman Tiwari (1KS23CS020) participated in the event organized by KSIT, CSE on 27-11-2024 and secured 1st Place.
- 8) Dodge Arena as part of Innospark: Raghu J (1KS23CS119) participated in the event organized by KSIT, CSE on 27-11-2024 and secured 1st Place.
- 9) Throw Ball: Keerthan M (1KS23CS064), Monika V (1KS22CS085), Prajna Gaonkar (1KS22CS104), Nagashree A (1KS21CS064), Vijayashree A (1KS22CS185), and Dhruthi Umesh S (1KS21CS027) participated in the event organized by Jnanavikas Institute of Technology from 12-12-2024 to 13-12-2024 and secured Runner Up.
- 10) National Level Inter Collegiate 24 Hrs Hackathon "AVINYA – 2024": Jayaditya Dev (1KS23CS059) participated in the event organized by SJCIT, Chikkaballapur from 29-11-2024 to 30-11-2024.
- 11) Capture the Flag National Event: Ruby Kumari R (1KS23CS126) and Durga Shree M (1KS23CS043) participated in the event organized by DSATM, Bangalore from 04-12-2024 to 06-12-2024.

FUNDED PROJECTS

1. The project titled "Tamper-Proof Air Quality Management System" carried out by final year students Ms. Ashwini J, Ms. Kruthika S Vasisht, Ms. Nikitha M and Ms. Srividya H R under the guidance of Dr. Vaneeta M was selected for KSCST of Rs. 2500.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENTS CONDUCTED:

- 1) The Department of Electronics and Communication organized one day industrial visit to Mahatma Gandhi Institute of Rural Energy & Development (MGIRED) by IETE, IEEE, ISTE, IEI for 4th semester students, to develop knowledge in rural energy, environment, biofuels, rainwater harvesting, and rural development on 15th & 16th July 2024.



- 2) The Department of Electronics and Communication organized Youth Empowerment Program by KSIT, ICT Academy, Honeywell for 7th semester students, to equip participants with practical skills in building, customizing, and integrating applications on 3rd to 23rd September 2024.



- 3) The Department of Electronics and Communication organized IBM Skill Build on Insights into AI and Machine Learning by IETE, IEEE, ISTE, IEI for 3rd semester students, to introduce basics of AI/ML, highlight real-world applications, and provide hands on IBM tools experience on 13th September 2024.



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- 4) The Department of Electronics and Communication organized IEEE Membership Drive by IEEE for 1st year students, to motivate them to join IEEE and learn its usage on 20th September 2024.



- 5) The Department of Electronics and Communication organized one day industrial visit to MGIRED by IETE, IEEE, ISTE, IEI for 5th semester students, to conduct industry-oriented technical training programs with employable skills on 26th September 2024.



- 6) The Department of Electronics and Communication organized IEEE Day by IEEE for 1st semester students, to understand the importance of IEEE and involve in Bangalore section activities on 4th October 2024“





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- 7) The Department of Electronics and Communication organized Tech & Takeoff by Garut Aerobotics Club for 1st & 3rd semester students, to provide hands-on experience in aeronautics, robotics, and electronics on 25th & 26th October 2024.



- 8) The Department of Electronics and Communication organized Importance of confidence building and goal setting by ISTE, IEEE for 3rd & 5th semester students, to cover confidence building, goal setting, time management, and gratitude on 26th October 2024.



- 9) The Department of Electronics and Communication organized PCB design and its application by ISTE, IETE for 7th semester students, to learn PCB design using Altium and prepare for industry-level courses on 5th November 2024.



- 10) The Department of Electronics and Communication organized Hardware Hackathon by IEEE for inter-college students, to analyze problems, work in teams, and approach



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challenges with new perspectives on 22nd November 2024.



11) The Department of Electronics and Communication organized INOVACEEEA by IEEE for 1st, 3rd, 5th & 7th semester students, to develop entrepreneurial skills and teamwork on 23rd November 2024.



12) The Department of Electronics and Communication organized Art of AI Prompting by KSIT ECE, KSRIF, IETE, ISTE, IEEE, IEI for ECE faculty, to understand ChatGPT usage in AI prompting and generate hypotheses on 14th December 2024.



13) The Department of Electronics and Communication organized Introduction to PCB Basic Design Course by IEEE, ISTE, IETE, IEI, KSRIF for 7th semester students, to enhance technical skills in PCB design using Altium on 16th December 2024.



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14) The Department of Electronics and Communication organized Train the Trainer by IEEE, ISTE, IETE, IEI, KSRIF for faculty, to train them in PCB design tools for guiding academic projects on 27th–29th January 2025.



15) The Department of Electronics and Communication organized Industry Driven Student Training Program on PCB Design by IEEE, ISTE, IETE, IEI, KSRIF for 7th semester students, to improve technical skills in PCB design using Altium on 17th February 2025.





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16) The Department of Electronics and Communication organized Master Class on Higher Education by IETE, ISTE, IEI, Antariksh Club for 6th semester students, to provide knowledge on admissions, scholarships, and networking opportunities on 19th February 2025.



17) The Department of Electronics and Communication organized Training Program on IEEE & EBSCO Resources by IETE, IEEE, ISTE, IEI for 6th semester students, to impart importance of academic search tools and AMA microcourses on 22nd February 2025.



18) The Department of Electronics and Communication organized PCB Basic Design using Altium 365 (FDP) by IEEE, ISTE, IETE, IEI, KSRIF for faculty, to gain in-depth understanding of PCB design on 27th February–1st March 2025.



19) The Department of Electronics and Communication organized Women's Day by IEEE, WIE,



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SPS for 1st year students, to impart women empowerment on 8th March 2025.



20) The Department of Electronics and Communication organized NISVAARTH 5K Marathon by IEEE, WIE, SPS for KSGI students, to promote fitness and social service awareness on 5th April 2025.



21) The Department of Electronics and Communication organized INNOPRAPS2K25 by ISTE for 2nd & 4th semester students, to encourage communication, teamwork, leadership, and creativity on 12th April 2025.



22) The Department of Electronics and Communication organized Real Time Exposure to Emerging Technologies by IETE, IEEE, ISTE, IEI for 6th semester students, to motivate learning of simulation tools and bridge curriculum gaps on 22nd April 2025

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23) The Department of Electronics and Communication organized ELECTROHACK Hardware Hackathon by IEEE, ISTE, IETE, IEI, Garut Club, Anthariksha Club for inter-college participants, to improve analytical, logical, and problem-solving skills on 28th–29th April 2025.



24) The Department of Electronics and Communication organized Project Exhibition 2025 by IEEE, ISTE, IETE, IEI, ECE Department for 8th semester students, to showcase innovation, communication, and tool usage skills on 6th May 2025.



25) The Department of Electronics and Communication organized ICRIET International Conference by KSIT for internal & external participants, to foster interdisciplinary research and academia-industry collaboration on 9th–10th May 2025.



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26) The Department of Electronics and Communication organized MoU Signing with Altium by IEEE, ISTE, IETE, IEI, KSRIIF for 6th semester students, to strengthen industry-academia collaboration on 15th May 2025.



27) The Department of Electronics and Communication organized Mini Project Exhibition by KSIT-ECE Department for 4th semester students, to improve knowledge, innovation, and demonstration ability on 24th May 2025.



28) The Department of Electronics and Communication organized Social Service for Disabled by IEEE-SB, SPS, WIE for IEEE Execom students, to spread awareness about social service and giving back to society on 26th May 2025



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EVENTS ATTENDED BY FACULTY

- 1) Dr. P.N Sudha, Professor participated in 8 weeks Faculty Development Program on "Accreditation and Outcome Based Learning" organized by NPTEL from Aug–Oct 2024.
- 2) Dr. P.N Sudha, Professor participated in 15 days Faculty Development Program on "Cyber Security" organized by SkillDzire from 17-03-2025 to 31-03-2025.
- 3) Dr. Rekha N, Associate Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.
- 4) Dr. Dinesh Kumar D S, Associate Professor participated in 12 weeks Faculty Development Program on "Cloud Computing" organized by NPTEL from July–October 2024.
- 5) Dr. Dinesh Kumar D S, Associate Professor participated in 5 days Faculty Development Program on "Antenna Modeling and Simulation using CST Studio Suite" organized by IETE and KSSEM, Bengaluru from 06-01-2025 to 10-01-2025.
- 6) Dr. Dinesh Kumar D S, Associate Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.
- 7) Dr. Dinesh Kumar D S, Associate Professor participated in 12 weeks Faculty Development Program on "Computer Networks and Internet Protocol" organized by NPTEL from Jan–Apr 2025.
- 8) Dr. Dinesh Kumar D S, Associate Professor participated in 6 days Faculty Development Program on "Intelligent VLSI: The Convergence of AI, Signal Processing and Computing" organized by SIMATS, Chennai from 07-04-2025 to 12-04-2025.
- 9) Mr. B.R. Santosh Kumar, Associate Professor participated in 3 days Faculty Development Program on "PCB Design using ALTIUM 365" organized by KSIT, Bengaluru from 27-02-2025 to 01-03-2025.
- 10) Dr. Devika B, Associate Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of



Technology, Bengaluru from 20-01-2025 to 25-01-2025.

11) Mrs. Ramya K R, Associate Professor participated in 5 days Faculty Development Program on "Future Ready Grids: Renewable Integration, Electric Vehicles and Sustainable Smart Technologies" organized by SR University, Telangana from 17-03-2025 to 21-03-2025.

12) Mrs. Ramya K R, Associate Professor participated in 4 weeks Faculty Development Program on "Effective Engineering Teaching in Practice" organized by NPTEL from Jan–Feb 2025.

13) Dr. Electa Alice Jayarani A, Associate Professor participated in 5 days Faculty Development Program on "Antenna Modeling and Simulation using CST Studio Suite" organized by IETE and KSSEM, Bengaluru from 06-01-2025 to 10-01-2025.

14) Dr. Bharathi Gururaj, Associate Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

15) Mrs. Vishalini Divakar, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

16) Mrs. Sangeetha V, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

17) Mrs. Sangeetha V, Assistant Professor participated in 4 weeks Faculty Development Program on "Introduction to Probability and Statistics" organized by NPTEL from Jan–Feb 2025.

18) Mrs. Pragati P, Assistant Professor participated in 3 days Faculty Development Program on "PCB Design using ALTIUM 365" organized by KSIT, Bengaluru from 27-02-2025 to 01-03-2025.

19) Mr. Christo Jain, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

20) Dr. Saleem S Tevaramani, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

21) Mr. Sathish Kumar B, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

22) Mr. Sathish Kumar B, Assistant Professor participated in 5 days Faculty Development Program



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on "5G and Beyond 5G: Platforms and Applications of Terrestrial and Non-Terrestrial Networks" organized by Nitte Meenakshi Institute of Technology, Bengaluru from 29-07-2024 to 02-08-2024.

23) Mrs. Bhargavi Ananth, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

24) Mrs. Bhargavi Ananth, Assistant Professor participated in 4 weeks Faculty Development Program on "Introduction to Probability and Statistics" organized by NPTEL from Jan–Feb 2025.

25) Mrs. Bhanumathi A, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

26) Mrs. Bhanumathi A, Assistant Professor participated in 3 days Faculty Development Program on "PCB Design using ALTIUM 365" organized by KSIT, Bengaluru from 27-02-2025 to 01-03-2025.

27) Mrs. Bhanumathi A, Assistant Professor participated in 4 weeks Faculty Development Program on "Effective Engineering Teaching in Practice" organized by NPTEL from Jan–Feb 2025.

28) Dr. Anita P, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

29) Mrs. Suma Santosh, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

30) Mr. Naveen Kumar S, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

31) Mr. Naveen Kumar S, Assistant Professor participated in 1 month Faculty Development Program on "Embedded System" organized by SkillDzire issued on 04-10-2024.

32) Mr. Naveen Kumar S, Assistant Professor participated in 15 days Faculty Development Program on "Deep Learning" organized by SkillDzire from 17-03-2025 to 31-03-2025.

33) Mrs. Priyadharshini V, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

34) Ms. Preetha Kamath B, Assistant Professor participated in 6 days Faculty Development Program on "Deep Dive into AI: Latest Trends using Machine Learning and Deep Learning"



organized by Reva University, Bengaluru from 13-01-2025 to 18-01-2025.

35) Ms. Preetha Kamath B, Assistant Professor participated in 6 days Faculty Development Program on "FPGA Realization of Intelligent Controllers – An Industrial Perspective" organized by Nitte Meenakshi Institute of Technology, Bengaluru from 10-02-2025 to 15-02-2025.

36) Mrs. Sapna Patil, Assistant Professor participated in 6 days Faculty Development Program on "Deep Learning and Gen AI Applications" organized by IIT Roorkee and B.N.M Institute of Technology, Bengaluru from 20-01-2025 to 25-01-2025.

BOOK CHAPTER PUBLICATIONS

1) Dr. Bharathi Gururaj published "Embedded Hamming Scheme Implementation Using Single Bit Error Detection and Correction" in Advances in Transdisciplinary Engineering, Vol. 61, as part of the AMMCS 2024 Conference, Wuhan, China (17–18 August 2024). [ISBN: 978-1-64368-551-9]

2) Dr. Electa Alice Jayarani A published "Machine Learning and Deep Learning Techniques for Pest and Disease Detection in Sustainable Agriculture: A Study" in Algorithms for Intelligent Systems, Springer, Singapore (ICICDS-2024) [ISBN: 978-981-97-5790-9]

PUBLICATIONS IN INTERNATIONAL JOURNALS:

1) Dr. P. N. Sudha published "Sustainable Energy Harvesting System for Low-Power Underwater Sensing Devices" in the Indonesian Journal of Electrical Engineering and Computer Science, Vol. 35, No. 3, September 2024 [ISSN: 2502-4752]

2) Dr. P. N. Sudha published "Adaptive Channel Coding to Enhance the Performance in Rayleigh Channel" in IJACSA (International Journal of Advanced Computer Science and Applications), Vol. 15, No. 6, 2024 [ISSN: 2156-5570]

3) Dr. Electa Alice Jayarani A published "Compressive Sensing Based Compression Algorithm for the Audio Signal" in the Journal of Information Hiding and Multimedia Signal Processing, Vol. 16, No. 1 (March 2025) [ISSN: 2073-4212]

4) Dr. Electa Alice Jayarani A published "Machine Learning and Deep Learning Analysis of Vehicle Carbon Footprint" in the International Journal of Environmental Impacts, Vol. 7, No. 2 (June 2024) [ISSN: 2398-2640].

INTERNATIONAL CONFERENCE PUBLICATIONS

1. Dr. Dinesh Kumar D S presented "Design and Implementation of a Wireless Mobile Computing Platform for Fall Detection" at the International Conference on Next-Gen Semiconductor Device and Smart Computing Applications (ICNGSDSCA-24), Bengaluru (20–21 December 2024).



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- 2. Dr. Electa Alice Jayarani A, Mrs. Sangeetha V, Mrs. Bhargavi Ananth, They presented “Fibonacci Based Security Algorithm for ECG Signal” at the 5th International Conference on Computer Vision and Robotics (CVR 2025), NIT Goa (25–26 April 2025).
- 3. Dr. Electa Alice Jayarani A presented “Assessing Social Media’s Impact on Mental Health: A Gaussian Naïve Bayes Approach” at the ICTACS 2024 Conference, Tashkent, Uzbekistan.
[IEEE Xplore]

100% RESULTS

S I N O	SUBJECT CODE	SUBJEC T	STAFFNAME	Section	Subject
1	Dr Dinesh Kumar D S	VIII	B	B	Radar Engineering (18EC823)
2	Dr Dinesh Kumar D S	VII	A	A	Computer Networks (18EC71)
3	Dr Saleem S Tevaramani	VIII	A	A	Radar Engineering (18EC823)
4	Dr Saleem S Tevaramani	VII	A	A	Satellite Communication (18EC732)
5	Mrs. Vishalini Diwakar	VII	A&B	A&B	Energy and Environment (18ME751)
6	Mrs. Sangeetha V	V	B	B	Computer Communication Networks (21EC53)
7	Mr. B R Santhosh	IV	A	A	Microcontrollers



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	Kumar				(BEC405A)
8	Mr. Naveen kumar S	IV	B	B	Microcontrollers (BEC405A)
9	Mrs. Ramya K R	II	A	A	Introduction to Electrical engineering (BESCK104B)

FUNDED PROJECTS

The Department of Electronics & Communication Engineering at KSIT proudly showcases the innovative spirit of its students and faculty through sponsored projects funded by KSCST. These projects, completed in March 2025, reflect creativity, problem-solving, and a commitment to real-world impact.

1. Amphibious Hovercraft:

Under the guidance of Dr. P.N. Sudha, students B.S. Bhargav, Chintan D, and Mithun C designed and developed a hovercraft capable of operating seamlessly on both land and water. This project not only showcased advanced mechanical and electronic integration but also highlighted the potential of multi-terrain vehicles in disaster management and transportation. (Duration: 6 months | Funding: ₹5500 | Status: Completed).

2. Intelligent Traffic Rules Violation Detector :

Mentored by Mrs. Ramya K.R., students B.N. Jeevan, Gagan V, Pavan M Pai, and Gagana Sindu N created a smart detection system aimed at monitoring and identifying traffic rule violations. The project emphasizes the importance of technology in enhancing road safety, reducing accidents, and supporting law enforcement agencies with automated solutions. (Duration: 6 months | Funding: ₹4500 | Status: Completed).

3. Walking Watts – Human Locomotion Based Electricity Generator :

Led by Dr. Saleem S. Tevaramani, students Kushal Gowda U, Komala Nagaraju, Sai Rahul, and Lohith S innovated a unique generator that harnesses energy from human walking motion. This project stands out as a creative approach to renewable energy, demonstrating how everyday human activity can be transformed into sustainable electricity generation. (Duration: 6 months | Funding: ₹4500 | Status: Completed).



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4. Green Power Generation:

Guided by Mrs. Bhanumathi A, students Sumukh, Tarun M, Vidya I, and Vidya Rawal D worked on eco-friendly power generation techniques. Their project focused on harnessing renewable resources to promote sustainable energy practices, aligning with global efforts to reduce carbon footprints and encourage clean energy adoption. (Duration: 6 months | Funding: ₹4500 | Status: Completed).

5. Dam Automation:

Mentored by Dr. Anita P., students Pratham R Shanbhag, Prajwal R, Preksha S, and Sanjana developed an automation system for dam operations. This project aimed at improving efficiency, safety, and reliability in water resource management, showcasing how automation can revolutionize infrastructure monitoring and disaster prevention. (Duration: 6 months | Funding: ₹4500 | Status: Completed).

ACHIEVEMENTS BY STUDENTS:

- 1) Archana S K participated in SPARK 2K24, Mini Project Exhibition at DSATM, Bangalore on 19 July 2024.
- 2) Adithya S participated in SPARK 2K24, Mini Project Exhibition at DSATM, Bangalore on 19 July 2024.
- 3) Varsha Jayakumar participated in SPARK 2K24, Mini Project Exhibition at DSATM, Bangalore on 19 July 2024.
- 4) Varsha Jayakumar participated in Hack2Help 2.0 (24-hour hackathon) at BTI held on 9–10 August 2024.
- 5) Sharath S participated in Hack2Help 2.0 (24-hour hackathon) at BTI held on 9–10 August 2024
- 6) Abishek H R participated in Hackathon at Sambhram Institute on 21 September 2024.
- 7) Sashank C participated in Hackathon at Sambhram Institute on 21 September 2024.
- 8) Somasekar M participated in Hackathon at Sambhram Institute on 21 September 2024.
- 9) Deeksha S N participated in Hackathon at Sambhram Institute on 21 September 2024.
- 10) Aishwarya R participated in Hack2Help 2.0 (24-hour hackathon) at BTI held on 9–10 August 2024.
- 11) Rachana H R participated in Hack2Help 2.0 at BTI on 9–10 August 2024.
- 12) Shrestha A Hegde participated in Hack2Help 2.0 at BTI on 9–10 August 2024.
- 13) Rakshitha K participated in Hack2Help 2.0 at BTI on 9–10 August 2024.
- 14) Shivani S R participated in Hack2Help 2.0 at BTI on 9–10 August 2024.
- 15) Pratheeksha J D participated in Hack2Help 2.0 at BTI on 9–10 August 2024.
- 16) Spandana B participated in Hack2Help 2.0 at BTI on 9–10 August 2024.



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- 17) Revathi B V participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 18) Lakshmi Bhatt participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 19) Anusha participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 20) Shalini K participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 21) Sindhu S participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 22) Aishwarya S participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 23) Harshitha V participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 24) Keerthana G participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 25) Spandana B participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 26) Ashwitha S participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 27) Niveditha participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 28) Madhushree R participated in VTU Youth Festival at NIE Mysore from 5–7 November 2024.
- 29) N Naga Omkar participated in Paper Presentation at Global Academy on 23 November 2024.
- 30) Rishitha participated in Paper Presentation at Global Academy on 23 November 2024.
- 31) Prajna B participated in Paper Presentation at Global Academy on 23 November 2024.
- 32) Chetana A participated in Paper Presentation at Global Academy on 23 November 2024.
- 33) Archana S K participated in Paper Presentation at Global Academy on 23 November 2024.
- 34) Dhatri Gowda participated in Paper Presentation at Global Academy on 23 November 2024.
- 35) Disha D participated in Paper Presentation at Global Academy on 23 November 2024.
- 36) Niveditha S participated in Paper Presentation at Global Academy on 23 November 2024.
- 37) Shivaraj Gowda participated in Paper Presentation at Global Academy on 23 November 2024.
- 38) 2024.
- 39) Praveen Raj participated in Paper Presentation at Global Academy on 23 November 2024.
- 40) Varsha Jayakumar participated in Paper Presentation at Global Academy on 23 November 2024.
- 41) Spandana B participated in Paper Presentation at Global Academy on 23 November 2024.
- 42) Sanika participated in Paper Presentation at Global Academy on 23 November 2024.
- 43) Chirag D participated in Poster Presentation at SJCE Mysore on 18 December 2024.
- 44) Anush R participated in Poster Presentation at SJCE Mysore on 18 December 2024.
- 45) Megharaj C M secured First Prize in Project Exhibition at DSATM on 29 January 2025.
- 46) Shashank C secured First Prize in Project Exhibition at DSATM on 29 January 2025.
- 47) Mohammed Taha secured First Prize in Project Exhibition at DSATM on 29 January 2025.
- 48) Prajwal P secured First Prize in Project Exhibition at DSATM on 29 January 2025.



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49) Sanjay G participated in ISTE Event on 28 March 2025.

50) Lavanya C S participated in Codsoft Virtual Intership on 14th June 2025.

ACHIEVEMENTS BY FACULTY:

1. Dr. P. N. Sudha served as an External Member of the Board of Examiners in Bengaluru on 19 April 2024 and also worked as a Reviewer for the 2nd IEEE International Conference on Networks, Multimedia and Information Technology held at Nitte Meenakshi Institute of Technology on 9–10 August 2024. Faculty Achievements 2024-25
2. Dr. Sangappa S. B was invited as the Guest of Honour for the ISTE Karnataka Section inauguration of the ISTE Chapter at NMIT, Bengaluru on 29 November 2024. He also served as a Member of the Board of Examiners for VTU at Belgaum on 2–3 December 2024 and was nominated to the Academic Council of East West Institute of Technology, Bengaluru on 22 October 2024. Faculty Achievements 2024-25
3. Dr. Rekha N served as a Reviewer for the 8th IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS) held at RV College of Engineering from 7–9 November 2024. She also contributed to Question Paper Setting at New Horizon College of Engineering on 20 January 2024, at Jain University on 1 October 2024, and at RV College of Engineering on 30 December 2024. Faculty Achievements 2024-25
4. Dr. Dinesh Kumar D. S served as a Reviewer for the IACIS Conference at Navkis College of Engineering, Hassan on 23–24 August 2024 and for the 2nd IEEE International Conference on Networks, Multimedia and Information Technology at NMIT on 9–10 August 2024. He presented a research paper at the International Conference on Next-Gen Semiconductor Device and Smart Computing Applications at Cambridge Institute of Technology, Bengaluru on 20–21 December 2024. He handled Question Paper Setting for VTU on 7 October 2024 and for Dayananda Sagar College of Engineering on 30 November 2024. Additionally, he served as a Domain Expert and Research Advisory Committee Member at Cambridge Institute of Technology on 19 June 2024 and 7 August 2024, and as a Research Co-Supervisor at BMS Institute of Technology on 20 August 2024. Faculty Achievements 2024-25
5. Dr. Devika B participated as a Reviewer in the 2nd IEEE International Conference on Data Science and Network Security (ICDSNS 2024) held at Kalpataru Institute of Technology, Tiptur on 26–27 July 2024. Faculty Achievements 2024-25
6. Dr. Electa Alice Jayarani contributed to Question Paper Setting at BNM Institute of Technology, Bengaluru on 29 September 2024. Faculty Achievements 2024-25
7. Dr. Bharathi Gururaj handled Question Paper Setting at REVA University on 3 December 2024 and at Dayananda Sagar College of Engineering on 21 December 2024. She also served as a Reviewer at



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SSITCON 2024 at Sri Siddhartha Institute of Technology, Tumakuru on 18–19 October 2024, at ICRASET 2024 at BGSIT Mandya on 21–22 November 2024, and at ICIICS 2024 at Sharanabasava University, Kalaburagi on 22–23 November 2024.

8. Ramya K. R worked on Question Paper Setting at BNM Institute of Technology, Bengaluru on 27 November 2024. Faculty Achievements 2024-25.
9. Dr. Saleem S. Tevaramani handled Question Paper Setting at Nagarjuna College of Engineering and Technology on 19 December 2024 and at Sri Siddhartha Institute of Technology, Tumakuru on 10 December 2024. He also served as a Reviewer for SSITCON 2024 at SSIT Tumakuru on 18–19 October 2024, for ICRTAC 2024 at Vellore Institute of Technology on 14–15 November 2024, for ICMNWC 2024 at SSIT Tumakuru on 4–5 December 2024, for ICIICS 2024 at Sharanabasava University, Kalaburagi on 22–23 November 2024, for ICDSCNC 2024 at Sri Krishna Institute of Technology, Bengaluru on 20–21 September 2024, for the 2nd IEEE International Conference on Networks, Multimedia and Information Technology at NMIT on 9–10 August 2024, and for ICDSNS 2024 at Kalpataru Institute of Technology, Tiptur on 26–27 July 2024.
10. Preetha Kamath worked on Question Paper Setting at Dayananda Sagar College of Engineering on 2 December 2024.



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DEPARTMENT OF MECHANICAL ENGINEERING

Events conducted by Department

- 1) Industrial Visit to ACE Designers, Bengaluru on 23rd November 2024.



- 2) International Conference on Recent innovation in Engineering Science and Technology (ICRIET 2025) was held on 9&10th of May 2025



- 3) The International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025) was successfully organized on the 9th and 10th of May 2025 by K. S. Institute of Technology (KSIT), Bengaluru, in association with K. S. Research and Innovation Foundation (KSIRIF)
- 4) Report on One Day Seminar on-Transforming Safety Culture: Effective Behavior-Based Safety Strategies”



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- 5) "The Department of Mechanical Engineering at K. S. Institute of Technology (KSIT), Bengaluru in association with K. S. Research & Innovation Foundation (KSRIFF), successfully organized a one-day seminar titled "Transforming Safety Culture: Effective Behavior-Based Safety Strategies" on 3rd May 2025."



- 6) Industrial Visit to Government Tool Room and Training Center



- 7) The students of our department have visited the Government Tool Room and Training Center (GTTC) on 28/03/2025 as part of their industrial exposure program. The visit was aimed at providing practical insights into precision manufacturing, CNC machining, and vocational training programs available at the center.



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EVENTS CONDUCTED BY THE FACULTY:

1. Career Guidance Talk on **“Gearing UP for the Future Cutting-Edge Career Paths in Mechanical Engineering”**.
2. Technical Talk on **“Design Thinking a Blueprint for Innovation”**.
3. **Technotsav – 2024** (Organized by the Department of Mechanical Engineering at KSIT. Chief Guest, Sri. Akshay MR, Technical Project Manager at Bosch Global Software Technologies Pvt. Ltd).
4. **Industrial Visit to ACE Designer** (III Semester), Nagamangala (III SEMESTER).
5. Technical Talk on **“Cultivating Entrepreneurial Mindset in Engineering Career”**.
6. Technical Talk on **“Ratan TATA Memorial Lecture Series -2”**.
7. Technical Talk on **“Engineering with integrity the role of ethics & values in professional excellence motivational session on by successful innovator”**.
8. Technical Talk on **“Evolution of Engineering Materials - Past, Present and Future”**.

EVENTS ATTENDED BY FACULTY

1. Mr. Ajith Gopal Joshi, **“International Conference on Advancing Sustainability through multidisciplinary Research and Innovation”**, Department of Mechanical Engineering, 6th to 8th Nov 2025, SIM Institute of technology, Chitradurga.
2. Mr. L Govinda swamy, **“A Skill Enhancement Workshop for Technical Staff”**, Department of Electrical and Electronics, SJBIT, Bengaluru, 12th to 14th Feb 2025, SJBIT, Bangalore.
3. Mr. Palaksha S, **“Three Days Staff Development Programme on Design & Modelling of Machine Components”**, Department of Mechanical Engineering, SJBIT, Bengaluru, 18th 20th Feb 2025, SJBIT, Bangalore.
4. Dr. Anilkumar A, One week Faculty Development Programme on **“Emerging Trends in 3D Printing and Industry 5.0”**, Department of Mechanical Engineering, B N M Institute of Technology, Bengaluru.
5. Dr. Nagaprasad K S, One week Faculty Development Programme on **“Emerging Trends in 3D Printing and Industry 5.0”**, Department of Mechanical Engineering, B N M Institute of Technology, Bengaluru.



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6. Dr. Nirmala L, 5 Days Industry Driven Faculty Development Programme on “**Cutting Edge Trends in Manufacturing practices**”, 20th -24th Jan 2025, Organized by Department of Mechanical Engineering in Association with K S RESEARCH & Innovation Foundation.
7. Mr. Rajesh G L, 5 Days Industry Driven Faculty Development Programme on “**Cutting Edge Trends in Manufacturing practices**”, Organized by Department of Mechanical Engineering in Association with K S RESEARCH & Innovation Foundation.

PUBLICATIONS BY FACULTY

1. Dr. Umashankar M, “**Effect of Implant Thread Shapes on Stress Generation in Human Mandible Using Finite Element Analysis**”, International Conference on Recent Innovations in Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5, 9-10th May 2025.
2. A Research article title “**Modelling and Performance Evaluation of Cermet – Based Erosion – Resistant Coatings on Gas Turbine Blades Using CFD Approach**”, 21st Dec 2024, Interactive Design and Manufacturing (IJDeM), 2.1 (Peer reviewed Journal) Q2 Journal Online Published, International Journal.
3. Dr. Girish T R, “**Study on Performance and Durability of Polymer Matrix Composites with Basalt as a Reinforcement- A Review Paper**”, International Conference on Recent Innovations in Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5.
4. Dr. Girish T R, “**Effect of Filler Material on Mechanical Properties of Hybrid Composite Material**” International Conference on Recent Innovations in Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5.
5. Mr. Nagabhushana M, “**Effect of Implant Thread Shapes On Stress Generation In Human Mandible Using Finite Element Analysis**”, International Conference On Recent Innovations In Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5.
6. Mr. Prasad K, “**Effect of Implant Thread Shapes on Stress Generation in Human Mandible Using Finite Element Analysis**”, International Conference on Recent



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Innovations in Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5.

7. Dr. Nirmala L, **“Study on Performance and Durability of Polymer Matrix Composites with Basalt as a Reinforcement- A Review Paper”**, International Conference on Recent Innovations in Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5.
8. Dr. Anil Kumar A. **“A Review of Experimental and Numerical Studies on Damping Behavior of Visco-Elastic Material Using Acoustic Black Hole Technique”**, International Conference on Recent Innovations in Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5.
9. Dr. Harish U, **“Evaluation of Properties of Hybrid Metal Matrix Composites Using Aluminium LM-6 Alloy and Ceno-Granite Powder”**, International Conference on Recent Innovations in Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5.
10. Dr. Saleem Khan, **“Design of Traditional Rice-Husking Machine Using Motor”**, International Conference on Recent Innovations in Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5.
11. Dr. Saleem Khan, **“Effect of Filler Material on Mechanical Properties of Hybrid Composite Material”**, International Conference on Recent Innovations in Engineering Science and Technology – ICRIET 2025 ISBN: 978-81-929425-7-5.

Seminars and Guest Lectures conducted:

1. Three-day Workshop on **“Indian Knowledge System”** (11th -13th May 2025).
2. One Day Seminar on- **“Transforming Safety Culture: Effective Behavior-Based Safety Strategies”** (3rd May-2025).
3. Structural Dynamics: **“Building the Future of Aeronautics and Aerospace”** (29th May-2025).



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Details of Key Resource Person Activities

1. **“Technical Talk on Ratan TATA Memorial Lecture Series -2”**, IV & VI With staff, 11th February 2025, Advances in teaching learning process.
2. **“Technical Talk on Evolution of Engineering Materials - Past, Present and Future”**, IV & VI With staff, 14th Feb 2025, Students gain the information about advancement material science.

Details of Certificate Courses (On-line of Off-line):

1. **“Cryogenic Hydrogen Technology”** (Dr. Nagaprasad K S), online, 8 weeks Feb-Apr 2025, Indian Institute of Technology, Madras.

100% Results:

SL. NO.	NAME OF THE STAFF	SUBJECT CODE	SUBJECT	SECTION
1	Mr. Nagabhushana M	21ME71	Automation and Robotics	VII
2	Mr. Harish U	21ME731	Additive Manufacturing	VII
3	Mr. Rajesh G L	BME613A	Total Quality Management	VI
4	Mr. Harish U	BMEL358C	Spreadsheet For Engineers	III
5	Dr. Nagaprasad K S	BSCK307	Social Connect and Responsibility	III
6	Mr. Rajesh G L	BME515C	Supply chain management & Introduction to SAP	V



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ACHIEVEMENTS BY STUDENT:

II Year (III & IV SEMESTER)

Sl. No.	YEAR	SEM	USN	Name	III SEM TOTAL MARKS 900	IV SEM TOTAL MARKS 900	TOTAL MARKS +900+900= 1800	AVERAGE %
1	2024- 25	III/IV	1KS23ME014	SANJANA K SAGARA	795	812	1607	89.28%
2			1KS23ME018	SUMANTH G A	800	792	1592	88.44%
3			1KS23ME019	VARSHA C	776	788	1564	86.89%

III Year (V&VI SEMESTER)

Sl. No.	YEAR	SEM	USN	Name	V SEM TOTAL MARKS 900	VI SEM TOTAL MARKS 900	TOTAL MARKS +900+900= 1800	AVERAGE %
1	2024- 25	V/VI	1KS22ME003	GANDHI KRISH PIYUSH KUMAR	817	834	1651	91.72%
2			1KS22ME009	THARUN S	791	784	1575	87.50%
3			1KS22ME004	NITHIN KUMAR M M	748	770	1518	84.33%



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IV Year (VII&VIII SEMESTER)

Sl. No.	YEAR	SEM	USN	Name	VII SEM TOTAL MARKS 700	VIII SEM TOTAL MARKS 400	TOTAL MARKS +700+400= 1100	AVERAGE %
1	2024-25	VII/VIII	1KS21ME010	RAJESH KUMAR N G	631	394	1025	93.18%
2			1KS22ME400	DEEPAK K	602	390	992	90.18%
3			1KS22ME401	DINAKAR D M	590	390	980	89.09%



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – IoT, CYBERSECURITY INCLUDING BLOCKCHAIN

EVENTS CONDUCTED

- 1) 4 days Workshop on “CYBER SECURITY NETWORKING AND WIRESHARK”:
Conducted by Mr. Akhil Mohan, Solution Architect at Akamai Technologies from
15/7/2024 to 18/7/2024.



- 2) TECHNICAL TALK on "DBMS PROGRAMMING WITH DJANGO": Presented by Mrs.
Roopa Mahadev, CEO of Acura Info Solution on 23/7/2024.



- 3) 1 day Workshop on “IBM SKILL BUILD ON INSIGHTS INTO AI”:
Conducted by Mr. Srikanth Nivarthi, CEO & Founder Director, Turnin Learning Solutions Private
Limited on 13/09/2024.



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- 4) TECHNICAL TALK on "BLOCK CHAIN TECHNOLOGIES": Delivered by Mr. Srinivas Aprameya on 18/09/2024.



- 5) The Department of CSE-ICB organized 3 days Workshop on "PRO MERN STACK" by Mr. Deepak Ramanujam V R, Junior Software Developer and Mr. Bhaskar N Prasad, Senior Software Developer at Thought Process LLP Bengaluru from 21/11/2024 to 23/11/2024.



- 6) The Department of CSE-ICB organized a technical talk on "TECHNOLOGY READINESS: BRIDGING THE GAP BETWEEN ACADEMIA AND INDUSTRY" by MR KEERTHAN GOWDA on 08/03/2025.



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7) The Department of CSE-ICB organized 3 days Workshop on “**AWS CLOUD PRACTITIONER ESSENTIALS**” by Mr Dilip D, CEO and Founder, Cloud Institutions on 20/03/2025 to 24/03/2025.



8) The Department of CSE-ICB organized Technical Talk on “**ENTREPRENEUR JOURNEY**” by Mr Bharath Raj M on 29/03/2025.





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9) The Department of CSE-ICB organized Industrial Visit to MICROSOFT LUXOR, BAGMANE TECH PARK on 12-04-2025.



EVENTS ATTENDED BY FACULTY:

1. Mrs Rajashree Byalal and Ms Rachana V Murthy filed a patent on “WATER QUALITY PREDICTION FOR SMART MARICULTURE” and it was granted on 04th OCTOBER 2024
2. Dr Ganga Holi participated in 6 Days FDP on “Deep Learning and Gen AI Applications” Organized by Electronics and ICT Academy IIT Roorkee in Association with BNM IT Bengaluru and KSIT Bengaluru held from 20/01/2025 to 25/01/2025.
3. Mr Kushal Kumar B N participated in 6 Days FDP on “Deep Learning and Gen AI Applications” Organized by Electronics and ICT Academy IIT Roorkee in Association with BNM IT Bengaluru and KSIT Bengaluru held from 20/01/2025 to 25/01/2025.
4. Mrs Rajashree M Byalal participated in 6 Days FDP on “Deep Learning and Gen AI Applications” Organized by Electronics and ICT Academy IIT Roorkee in Association with BNM IT Bengaluru and KSIT Bengaluru held from 20/01/2025 to 25/01/2025.
5. Ms Poornima H N participated in 6 Days FDP on “Deep Learning and Gen AI Applications” Organized by Electronics and ICT Academy IIT Roorkee in Association with BNM IT Bengaluru and KSIT Bengaluru held from 20/01/2025 to 25/01/2025.



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6. Ms Rachana V Murthy participated in 6 Days FDP on “Deep Learning and Gen AI Applications” Organized by Electronics and ICT Academy IIT Roorkee in Association with BNM IT Bengaluru and KSIT Bengaluru held from 20/01/2025 to 25/01/2025.
7. Mrs Rajashree M Byalal participated in 5 Days online FDP on “Gen AI & Chat GPT Application in the Industry” Organized by the Department of MBA & Research Centre, SJC Institute of Technology, Chikkaballapur. Chaitanya Bharathi Institute of Technology Autonomous Hyderabad – Telangana. Bharti Vidyapeeth(Deemed to be University) College of Engineering, Pune in Collaboration with ExcelR Edtech Pvt, Ltd from 27/01/2025 to 31/01/2025.
8. Ms Rachana V Murthy participated in 5 Days online FDP on “Gen AI & Chat GPT Application in the Industry” Organized by the Department of MBA & Research Centre, SJC Institute of Technology, Chikkaballapur. Chaitanya Bharathi Institute of Technology Autonomous Hyderabad – Telangana. Bharti Vidyapeeth(Deemed to be University) College of Engineering, Pune in Collaboration with ExcelR Edtech Pvt, Ltd from 27/01/2025 to 31/01/2025.
9. Mrs Rajashree M Byalal participated in 30 Hours online FDP on “Cyber Security” Organized by the Department of MBA & Research Centre, Sapthagiri NPS University, Bangalore MCA Department, Indira College of Engineering & Management, Prandwadi, Pune. Annasaheb Dange College of Engineering & Technology, Ashta, Maharashtra. Nist University, Odisha in Collaboration with ExcelR Edtech Pvt,Ltd from 14/02/2025 to 20/02/2025.
10. Ms Rachana V Murthy participated in 30 Hours online FDP on “Cyber Security” Organized by the Department of MBA & Research Centre, Sapthagiri NPS University, Bangalore MCA Department, Indira College of Engineering & Management, Prandwadi, Pune. Annasaheb Dange College of Engineering & Technology, Ashta, Maharashtra. Nist University, Odisha in Collaboration with ExcelR Edtech Pvt,Ltd from 14/02/2025 to 20/02/2025.
11. Ms Rachana V Murthy participated in 14 Days online FDP on “Internet of Things” organized by SkillDzire in collaboration with AICTE from 17/03/2025 to 31/03/2025.



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BOOK CHAPTER PUBLICATIONS

1. Rohit Thanki, Dr. Surekha Borra, Purva Joshi, "Watermarking and Copyright Protection of Remotely Sensed Images", Chapter 5, Multimedia Security: Tools, Techniques, and Applications, pp. 155–176, 2025. 10.1201/9781003459040 (Taylor & Francis, Scopus)
2. Dr. Borra Surekha., Dey N., Sherratt R.S., "Biometric Sensors", Encyclopedia of Cryptography, Security and Privacy. Springer, Berlin, Heidelberg, pp. 217–220, 2025 10.1007/978-3-030-71522-9_1604 (Springer, Scopus)
3. Ms. Poornima H N, Chapter Published in Data Analytics & Learning, Titled Improved LinkNet Model with Statistical and Deep Feature Extractors for Breast Cancer Detection with Mammogram Image, ICDAL: International Conference on DATA ANALYTICS & LEARNING 2024, SBN: 978-981-96-9533-1 , ISSN: 2367-3389 , Published By Springer, Singapore.

NPTEL COURSE

1. Mrs. Rajashree M Byalal has successfully completed the NPTEL ONLINE CERTIFICATION course on "Research Methodology", on Jan-Mar-2025 (8 week course).
2. Ms. Rachana V Murthy has successfully completed the NPTEL ONLINE CERTIFICATION course on "Microprocessors and Microcontrollers", on Jan-Apr-2025 (12 week course).

INTERNATIONAL JOURNAL PUBLICATIONS

1. Lakshmi, H.R., Dr. Surekha Borra, "Reversible Image Watermarking using Modified Quadratic Difference Expansion and Hybrid Optimization Technique", International Journal of Interactive Multimedia and Artificial Intelligence, Vol.9, No.3, pp.141-154, 2025 10.9781/ijimai.2023.08.002



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2. Dr. Ganga Holi, Pranamya K.L, Mahima A, Shreya R, Siva Harshitha, “Intelligent Offline Exam Monitoring System For identifying Suspicious Behavior Of The Student”, International journal of computer applications (0975-8887), Vol. 187, June 2025.
3. Ms. Rachana V Murthy, Mrs Rajashree M Byalal, Sathya Sheela D, “FACE RECOGNITION ATTENDANCE MANAGEMENT SYSTEM”, E-ISSN: 2582-5208, Vol.07, Issue: 4, April-2025.
4. Mrs Rajashree M Byalal has presented a paper entitled “Deciphering Emotion Integrating Enhanced Textual and Vocal Sentiment Analysis” in the International Conference Recent Research in Computational Sciences and Engineering held on 12th April 2025 organized by Rajarajeshwari College of Engineering

ACHIEVEMENTS BY STUDENTS

1. Tejas Gowda N (USN: 1KS22IC056) Co-ordinated an event “Tekzeon” organized by Metanoia Club in association with Department of CSE-ICB held on 29th October 2024. He participated in the Fusion Ryder event conducted during the International Level Annual Technical Symposium, Phase Shift 2024, held at BMSCE on the 5th and 6th of December 2024.
2. ANANYA, the banger fest of KSIT, witnessed enthusiastic participation from the students of our department CSE-ICB in various cultural activities:
3. Adithi S Bharadwaj, Mohammed Alman, and Rumaisa Syed, members of the Literature Club of KSIT, served as the anchors (EMCEEs) for the main Ananya event, engaging the audience with their confident stage presence.
4. Nayana V M and Bhuvana S, members of the Art and Creative Club, actively indulged themselves in creating artwork throughout the fest, adding creative vibrance to the celebrations.
5. Adithi S Bharadwaj and T M Abhinav participated in the interdepartmental singing competition, representing the CSE-ICB department as a group named Antriksh.
6. Ashwitha C Shetty, Yashas Nagaraj, and Yuga S Gowda participated in the interdepartmental dance competition, representing the CSE-ICB department as a group named Antriksh.



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7. The ICB team showcased remarkable talent at the Ananya Fest, securing 2nd place in Tug of War and emerging as the winners in the Inter-Department Drama competition, making the department proud.
8. Arnav Parthasarathy(USN:1KS22IC005) was crowned Ms. KSIT, adding yet another feather to the department's cap with her grace and charisma.
9. Chirayu Gowda K (USN: 1KS23IC013) on successfully being the WINNER for the event GAME OF LUCK conducted on 24/04/25 for the Annual fest ANANYA 2k25-SAMYAMA.
10. Jeevan Setty (USN: 1KS23IC014), Chirayu Gowda K (USN: 1KS23IC013) on successfully being the WINNER for the event SACK THROW conducted on 24/04/25 for the Annual fest ANANYA 2k25-SAMYAMA.
11. Poorvi P (USN:1KS23IC039), DM Yashaswini (USN: 1KS23IC015), Moulica Chowdary (USN: 1KS23IC030) on successfully being the RUNNER for the event QUICK QUEST conducted on 22/04/25 for the Annual fest ANANYA 2k25-SAMYAMA.
12. DM Yashaswini (USN: 1KS23IC015), Chirayu Gowda K (USN: 1KS23IC013) on successfully being the WINNER for the event TRUST WALK conducted on 23/04/25 for the Annual fest ANANYA 2k25-SAMYAMA.
13. SHREYAS S KULKARNI has successfully completed the NPTEL ONLINE CERTIFICATION course on "Systems and Usable Security", on Jan-Feb-2025 (4 week course).



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DEPARTMENT OF APPLIED SCIENCES AND HUMANITIES

EVENTS CONDUCTED

Redefining possibilities: The Magleof Engineering Marvels	28/05/2025	First Year Dr, Malini S	135	PO1, PO2, PO3, PO4
Guest Talk – Guest Talk – Ctrl + Alt + Adapt : Engineering In A Bani World	29/4/2025	First Year Mr. ANANTH P MALLYA	115	
Industrial Visit – U R Rao Satellite Centre (Upsc) Isro	24/3/2025	First Year	65	PO1, PO 6, PO12
Guest Talk- Role of Science In Technology: Past, Present And Future”	7/1/2025	Dr Kalyan Raj BMS College of Engineering	67	PO1, PO3, PO4

NATIONAL AND INTERNATIONAL LIST OF PUBLICATIONS

- 1) Dr. S. R. Kiran Kumar_Hybrid ZnO-CuO nanoparticles: for MCPE in dopamine detection, dye degradation, and antibacterial assessment, Journal of Nanoparticle research, Springer, 2025.
- 2) Dr. S. R. Kiran Kumar Synthesis, Characterization, Electrochemical Sensing, DFT Analysis, Molecular Docking and Anticancer Activity of a Novel Thiadiazole-Based Azo Dye Incorporating a Barbituric Acid Scaffold, Journal of Molecular Structure, Elsevier 2025.



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- 3) Dr. S. R. Kiran Kumar, (2025). Azo-benzothiazole-based copper (II) complexes: Synthesis, spectral investigation, thermal kinetics and antibacterial investigations, Engineering Science and Technology: Innovations for the Future Taylor and Francis group, CRC Press (Book Chapter). doi.org/10.1201/9781003685876-50.
- 4) Dr. Shashikala B S Application of zinc oxide nanoparticles loaded with curcumin for increased antibacterial activity 19-08-2025, 73(2025)107470, Surfaces and Interfaces, 10.1016/j.surfin.2025.107470.
- 5) Dr. Shashikala B S Rareearth element (Tb) doped calcium aluminate nanoparticles: Synthesis, structural optical and photoluminescence studies, 22-10-2025, (2025)334-339, Engineering Science and Technology: Innovations for the Future, 10.1201/9781003685876-49.
- 6) Dr. Sheeja Krishnan Structural and Morphological Studies of Microwave assisted CdS Thin films, 01-07-2025, 13 (2025) 33, Internal Journal of Creative Research Thoughts (IJCRT).
- 7) Dr. Shobha G Green synthesis of Eu-doped yttria stabilized zirconia, characterization and its application as photocatalyst and antibacterial activities, 01-03-2025, Ionics, 10.1007/s11581-025-06275-4
- 8) Dr. Shobha G, Data-driven analysis of photocatalytic degradation of pararosaniline using green synthesized SrO nanoparticles, 25-09-2025, 63 (2025) 112096, Data in Brief, 10.1016/j.dib.2025.112096
- 9) 10. Shylaja K R published a paper on Data-driven analysis of photocatalytic degradation of pararosaniline using green synthesized SrO nanoparticles, Data in Brief, 63, 112096, 2025,
- 10) Shylaja K R published a paper on Synergism in isoconazole-loaded nano-bismuth oxide formulation: exploration of structural characterization, enhanced antimicrobial performance and kinetics, Chemical Papers, 26th March 2025, <https://doi.org/10.1007/s11696-025-03998-6>
- 11) Radhika N P published a paper on Data-driven analysis of photocatalytic degradation of pararosaniline using green synthesized SrO nanoparticles, Data in Brief, 63, 112096, 2025,



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- 12) Radhika N P published a paper on Synergism in isoconazole-loaded nano-bismuth oxide formulation: exploration of structural characterization, enhanced antimicrobial performance and kinetics , Chemical Papers, 26th March 2025, <https://doi.org/10.1007/s11696-025-03998-6>

EVENTS ATTENDED BY FACULTY

- 1) Dr Kiran Kumar S R Prof and HOD Participated in the Workshop on hands on training on electrochemical techniques and energy storage systems at CIIRC, Bengaluru, on 24th October 2024
- 2) Dr. Shashikala B S Prof and HOD successfully completed a twelve week NPTEL CERTIFICATION COURSE (ONLINE) exam on the topic “INTRODUCTION TO LASER” conducted by the IIT Madras from JULY-OCTOBER 2024
- 3) Dr Sheeja Krishnan attended a twelve week Faculty development program NPTEL COURSE (ONLINE) on the topic “INTRODUCTION TO LASER” conducted by the IIT Madras from JULY-OCTOBER 2024
- 4) Dr Sheeja Krishnan successfully completed a twelve week NPTEL CERTIFICATION COURSE (ONLINE) exam on the topic “INTRODUCTION TO LASER” conducted by IIT Madras from JULY-OCTOBER 2024
- 5) Dr Shobha Asst. Professor successfully completed an Eight week NPTEL COURSE (ONLINE) exam on the topic “ACCREDITATION AND OUTCOME BASED LEARNING” conducted by the IIT Kharagpur from AUG-OCTOBER 2024 (8 WEEKS)
- 6) Ms Anuradha M V Asst. Professor attended an Eight week Faculty development program NPTEL COURSE (ONLINE) on the topic “ACCREDITATION AND OUTCOME BASED LEARNING” conducted by the IIT Kharagpur from AUG-OCTOBER 2024
- 7) Ms. Anuradha M V Asst. Professor successfully completed an Eight week NPTEL COURSE (ONLINE) exam on the topic “ACCREDITATION AND OUTCOME BASED LEARNING” conducted by the IIT Kharagpur from AUG-OCTOBER 2024
- 8) Mr Sunil Kumar attended a one day Faculty Development Programme on “THE ART OF AI PROMPTING” organized by the KS Institute of technology, Bengaluru on 14th



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December 2024

- 9) Dr Sheeja Krishnan attended a one day Faculty Development Programme on “THE ART OF AI PROMPTING” organized by the KS Institute of technology, Bengaluru on 14th December 2024
- 10) Ms. Kavya T N Asst. Professor attended a one day Faculty Development Programme on “THE ART OF AI PROMPTING” organized by the KS Institute of technology, Bengaluru on 14th December 2024
- 11) Dr Sheeja Krishnan attended a conference on Research funding and Schemes in India organized by the Kammavari Sangham School of Engineering and Management on 30th November 2024
- 12) Ms. Shylaja K R Asst. Professor attended an Eight week Faculty development program NPTEL COURSE (ONLINE) on “ACCREDITATION AND OUTCOME BASED LEARNING” conducted by the IIT Kharagpur from AUG-OCTOBER 2024
- 13) Ms. Shylaja K R Asst. Professor successfully completed an eight week NPTEL COURSE (ONLINE) exam on the topic “ACCREDITATION AND OUTCOME BASED LEARNING” conducted by the IIT Kharagpur from AUG-OCTOBER 2024
- 14) Mrs. Shylaja K.R Asst. Professor attended a one day workshop titled “AICTE ACTIVITY POINTS VTU, BELAGAVI” organized by SKIT, BENGALURU on 23/11/2024.
- 15) Mrs. Shylaja K.R Asst. Professor attended a one day workshop titled “THE ART OF AI PROMPTING” organized by KSIT, BENGALURU on 14/12/2024.
- 16) Ms. N P Radhika Asst. Professor successfully completed an Eight week NPTEL COURSE (ONLINE) exam on the topic “ACCREDITATION AND OUTCOME BASED LEARNING” conducted by the IIT Kharagpur from AUG-OCTOBER 2024
- 17) Mrs. Radhika N P Asst. Professor participated in the Poster presentation in Three day national Conference titled “Poster Walk way of Discovery” organized by Government of Karnataka from 1st to 3rd August 2024
- 18) Dr. S. R. Kiran Kumar Participated in the FKCCI MANTHAN curtain raiser on 8th January 2025, Federation of Karnataka Chambers of Commerce & Industry P.O. Box 9996, K.G.Road, Bangalore – 560 009, India.



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- 19) Dr. S. R. Kiran Kumar Oral presentation in national Conference on EMERGING TRENDS IN SCIENCE 14-15 February 2025 organized by Department of science & technology surana collage Bengaluru.
- 20) Dr. S. R. Kiran Kumar Participated in the international Webinar on Accelerating Equit in Science on 11th February 2025 organized by Department of Chemistry IHP science college goregaon.
- 21) Dr. S. R. Kiran Kumar Participated in the National Webinar on "Innovation & IPR (New IPR-2025) dated 04/03/2025,organized by IQAC, Jagat Arts,Commerce & I.H.P. Science College, Goregaon.
- 22) Dr. S. R. Kiran Kumar Organized & was a Reviewer for International conference on RECENT INNOVATIONS IN ENGINEERING SCIENCE AND TECHNOLOGY, (ICRIET) held in K.S.Institute of Technology Bangalore, 9th - 10th May 2025,ISBN: 978-81-929425-7-5.

ACHIEVEMENT BY FACULTIES

1. Dr Jalaja P Professor and HOD appointed as the BOE Member of VTU Mathematics Board 2024-25.

100% RESULTS

SL.NO.	NAME OF THE FACULTY	SECTION	SUBJECT
1	Mrs.ANURADHA M V	A,B,H & I	BENGG106 Communicative English
2	Mr.THRIMURTHY R	A B,C,& F	BKSKK107/BKBKK107 Samskrutika Kannada/ Balake Kannada
3	Dr.SHOBHA G	E	BIDTK158 Innovation and Design Thinking
4	Mrs. PREETHA KAMATH	G H I J & K	BSFHK158 Scientific Foundations of Health
5	Mr.RANGANATH N	K	BCEDK103 Computer Aided Engineering



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			Drawing
1	Mr. MANJUNATH B R	A	BCEDK203 Computer -Aided Engineering Drawing
2	Dr. UMASHANKAR M	B	BCEDK203 Computer -Aided Engineering Drawing
3	Dr. NAGAPRASAD K S	D	BCEDK203 Computer -Aided Engineering Drawing
4	Mrs. SHYLAJA K R	E	BCHE202 Applied Chemistry for CSE stream
5	Mr. PRASAD K	E	BCEDK203 Computer -Aided Engineering Drawing
6	Dr. HARISHA S	F	BCHE202 Applied Chemistry for CSE stream
7	Dr. ANIL KUMAR A	F	BCEDK203 Computer -Aided Engineering Drawing
8	Mrs. ANURADHA M V	A,B,C,E	BPWSK206 Professional Writing Skills in English
9	Mrs. ANURADHA M V	A,B,C,E	BICOK207 Indian Constitution
10	Mrs. SUMA RAJESH	A	BSFHK258 Scientific Foundations of Health
11	Mrs. ASHA SATTIGERI	B	BSFHK258 Scientific Foundations of Health
12	DR. SOWBHAGYA LAKSHMI P	C	BSFHK258



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			Scientific Foundations of Health
13	Ms. DIANA PRINCE CHANDRAN JEYASINGH	D	BSFHK258 Scientific Foundations of Health
14	Mr. VIJAY M KASHYAP	E	BSFHK258 Scientific Foundations of Health
15	Mrs. LAKSHMI K K	F	BSFHK258 Scientific Foundations of Health



DEPARTMENT OF NATIONAL SERVICE SCHEMES

Students Achieved

1. We are proud to announce that our students have attended the prestigious "NATIONAL INTEGRATION CAMP(NIC)", conducted with 200 NSS volunteers from all over the country which was held at Guru Jambheshwar University of Science and Technology, Hisar, Haryana, from 11th October to 17th October 2024.



Sindhu M Nimbhal
1KS21EC093



Varsha Jayakumar
1KS21EC111



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Events Conducted

2. The 78th Independence Day was celebrated with great enthusiasm by all the students. On this occasion, the NSS Unit of KSIT took the initiative in organizing the event. President Sri R. Rajagopal Naidu, directors from the management were present on the occasion.



3. The NSS Unit of KSIT, in collaboration with the BBMP (Bruhat Bengaluru Mahanagara Palike) department, organized a Swachh Bharat Abhiyan event on 27th September 2024 at Ward 1980, Hemmigeppura.



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4. On 20th October 2024, DHEE Hospital, in collaboration with KSIT, organized a highly anticipated Movathon event to commemorate World Arthritis Day.



5. NSS wing of KSIT under the umbrella of National Service Scheme (NSS), in association with Rotary Club Vidyapeeta Bangalore and Indian Red Cross Society organized "Blood Donation Camp" on 14th November 2024 at KSIT. The camp was inaugurated with a motivating session by the experts and senior doctors to make students aware about the importance of this best practice.



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6. NSS wing of KSIT under the umbrella of National Service Scheme (NSS) organized an event on "KANNADA RAJYOTSAVA" on 1st November 2024 at KSIT, Bangalore. The Program was inaugurated by welcoming all the dignitaries, Principal, HOD's of all departments and staff members of all departments, students and NSS volunteers.



7. On 27th November 2024, the NSS wing of KSIT organized the Constitution Day celebration in the college. The event witnessed the esteemed presence of Dr. KVA Balaji, CEO of KSGI; Mr. Naveen V, NSS Program Officer; Heads of all departments, faculty members, students, and NSS volunteers.



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8. On 30th November 2024, a Drug Awareness Program (Drugs Muktha Bangalore) was organized by the Talagattapura Police Station in collaboration with Smitham NGO at Avalahalli, Konanakunte.



9. The institution in association with NSS unit organized World Meditation Day at college premises on 20th December 2024.





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10. On 26th January 2026, Republic Day was celebrated with great enthusiasm in our college, K. S. Institute of Technology, at the quadrangle of the old building. The program was organized by the NSS Unit of KSIT. The event was honored by the presence of management members of Kammavari Sangham Group of Institutions, along with the Principal of KSIT, Principal of KS Degree College, Principal of KSPU, NSS Program Officer, teaching and non-teaching staff, students, and NSS volunteers, making it a grand and meaningful gathering.



11. Life Skill Training conducted on 02-09-2025 for the students of KSIT



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12. The Water Conservation Day event, organized by the NSS Unit of KSIT, was conducted in the Conference Hall, New Building on 22nd February 2025.



13. On May 24, 2025, the NSS unit of KS Institute of Technology (KSIT) conducted an environmental awareness program in Malligemetlu village in observance of World Environment Day





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14. Conducted International Yoga Day – 2025 on 23-06-2025 for the students and faculties





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DEPARTMENT OF PLACEMENT

The Department of Placement conducts outbound training every year for the students of the 2nd and 3rd year to enhance their teamwork, leadership, communication, and problem-solving skills. This training helps students develop confidence, interpersonal abilities, and prepares them to face real-world challenges and placement processes effectively.

Company Visited and Placed Student Count in each.

Sl. No.	Name of Company	No. of Students Placed
1	MPHASIS	84
2	ITC INFOTECH	29
3	DIAGONAL.AI	10
4	INFOSYS - VTU-CPC	10
5	ELECTROLINKS TECHNOLOGIES PVT LTD	9
6	MATHCO	6
7	HIVEMINDS	5
8	SRIBAL CONSTRUCTIONS	4
9	MUSIGMA	3
10	JARO EDUCATION	2
11	FEATHERLITE FURNITURE	2



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Sl. No.	Name of Company	No. of Students Placed
12	DELTAX	1
13	HSBC	1

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DEPARTMENT OF PHYSICAL EDUCATION

The Department of Physical Education plays a vital role in promoting physical fitness, sportsmanship, and overall well-being among students. The department regularly organizes sports events, fitness programs, and training sessions to encourage students to actively participate in indoor and outdoor games.

Students for participation in intercollegiate, university-level, and other competitive sports events



Vishnu Priya G S,
5th Sem CCE,
Represented Ball
Badminton
Association of
Karnataka,
Karnataka women's
team as the
Champions of 71st
Senior National
Ball Badminton
Championship



Anuka S 3rd Sem ECE
Represented VTU Table
Tennis (Women) Team in
South zone inter university
Table Tennis championship



Prathik Kunder 1st sem ME
Secured Bronze Medal in
above 83Kg Category in VTU
State Level Inter Collegiate

Sl. No.	Tournament/Competition	Held at	Date	No. of Students	Level	Achievement
1	Table Tennis (M)	SJBIT, Bangalore	2nd & 3rd July	05	VTU Bangalore South Division	Participated



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			2024			
2	Table Tennis Selections	VVCE Mysuru	19th & 20th July 2024	01	VTU Team Table Tennis Selections	Participated
3	Badminton (M & W)	RVITM, Bengaluru	8th & 9th July 2024	10	VTU Bangalore South Division	Participated
4	Chess (M & W)	BMSCE, Bengaluru	16th & 17th July 2024	10	VTU Bangalore South Division	Participated
5	Yoga (M & W)	Akshaya IT, Tumakuru	23rd & 24th Sept 2024	04	VTU State Level	Participated
6	Ball Badminton (W)	GSSSSE , Mysore	3rd & 4th Oct 2024	02	VTU Ball Badminton Team Selection Trials	Participated
7	Cricket (M)	SJBIT, Bangalore	6th to 20th Oct 2024	16	VTU Bangalore South Division	Participated
8	Kho-Kho (M)	RRCE, Bangalore	4th & 5th Oct 2024	12	VTU Bangalore South Division	Participated
9	Kabaddi (M)	Sairam CE Anekal	19th & 20th Oct	12	VTU Bangalore South Division	Participated



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			2024			
10	Kabaddi (W)	RRCE, Bangalore	15th & 16th Nov 2024	12	VTU Bangalore South Division	Our College Team Qualified For Semi Finalist
11	Kabaddi (W)	RRCE, Bangalore	19th to 21st Nov 2024	01	VTU Kabaddi (W) Team Selection Trials	Participated
12	Volleyball (M)	ACSCE, Bangalore	22nd to 23rd Nov 2024	12	VTU Bangalore South Division	Participated
13	The South Zone Inter University VTU Kabaddi (Women) Tournament 2024-25	Alagappa University Karaikudi (TN)	24th Nov to 1st Dec 2024	01	South Zone Inter University Tournament	Abhilasha V 7th Sem CSE Represented VTU
14	The 62nd Nationals Roller Skating Championships	Coimbatore	5th to 15th Dec 2024	01	National / India	Pavithraa G, Dept of CSE, Secured Bronze medal
15	The South Zone Inter University VTU Table Tennis (Men)	Vellore IT, Vellore Tamil Nadu	6th to 13th Dec 2024	01	South Zone Inter University Tournament	Srikant Kashyap 3rd Sem CSE Represented VTU
16	Throw ball (W)	JVT, Bidar	12th & 13th Dec 2024	12	VTU Bangalore South Division	Women's team secured 3rd place & qualified for State level



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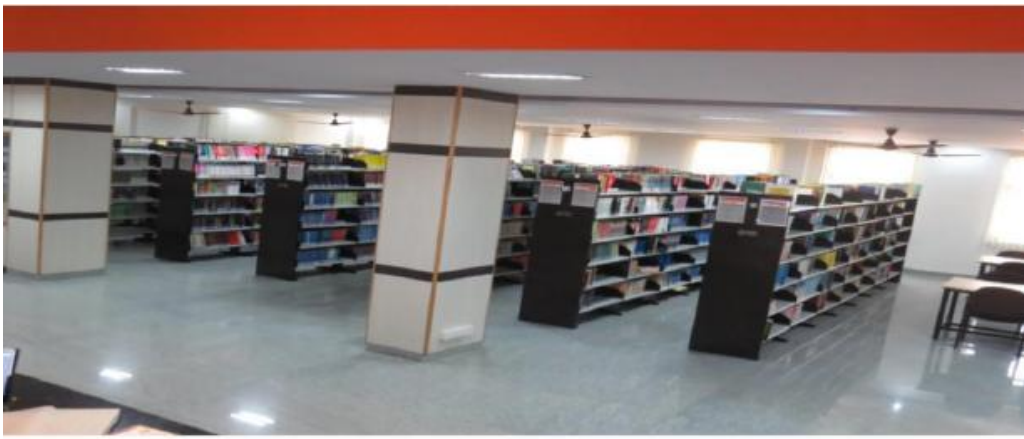
17	10th South Zone National Championship	Lonavala, Pune	20th to 23rd Dec 2024	01	National Championship	Disha secured Bronze Medal
18	Cricket Selections	SJBIT, Bangalore	26th to 27th Dec 2024	04	VTU Bangalore South Division Selections	Participated
19	Cricket Selections	NMAMIT Mangalore	3rd to 5th Jan 2025	01	VTU Team Cricket (M) Selections	Participated



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DEPARTMENT OF LIBRARY

The Library serves as a central resource hub supporting the academic and research needs of students and faculty members. It is well-equipped with a wide collection of textbooks, reference books, journals, magazines, and digital resources covering various disciplines.





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Particulars	Available
Total Books	37,944
Total Titles	5,400
UG Titles	5,151
UG Volumes	37,109
PG Titles	249
PG Volumes	835
SC/ST	477
E-Journals	12,258
E-Books	51,662
Newspapers	06
CD/DVDs	1,497
Carpet Area of Library	950 Sqm
Seating Capacity	200
Digital Library Computers	20 Computers



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ANANYA 2025

ANANYA 2025 is the annual cultural and technical fest conducted at KS Institute of Technology held from 23rd to 25th April 2025,

ANANYA LOGO 2025



CULTURAL COMMITTEE TEAM 2024-2025

Behind the seamless execution of Ananya 2025 stands the dedicated support and guidance of the cultural committee faculty coordinators





CLUBS

AIKYAM- THE MUSIC CLUB



THE DANCE CLUB



THE MEDIA CLUB





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THE LITERATURE CLUB



THE CREATIVE AND ART CLUB



THE DRAMA CLUB



THE FAHION CLUB



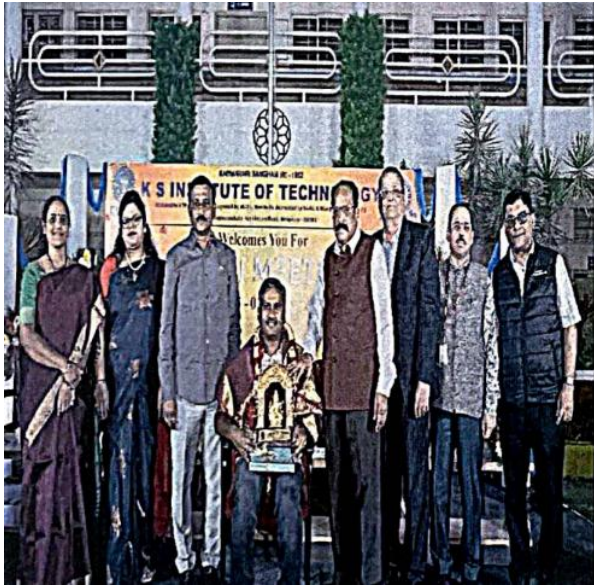


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ALUMNI MEETING

The Alumni Meet was organized on 25th January 2025 in KSIT Quadrangle at 04:00 pm & 225 Alumni have attended the meet.





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UNIVERSITY RANKS

University Ranks

The students of the Computer Science and Design Department have achieved outstanding academic excellence by securing top ranks in the VTU examinations for the 2021–2025 batch.

1. Ms. Anagha Shastry (USN: 1KS21CG004) secured the 1st Rank with a CGPA of 9.63.
2. Ms. Varshitha Sridhar (USN: 1KS21CG055) secured the 2nd Rank with a CGPA of 9.61.
3. Ms. Vaishnavi S (USN: 1KS21CG053) secured the 3rd Rank with a CGPA of 9.53.
4. Ms. Sathya Sai Sri B S (USN: 1KS21CG038) secured the 7th Rank with a CGPA of 9.36
5. Mr. Shreyas M (USN: 1KS21CG044) secured the 8th Rank with a CGPA of 9.34.

The Management of the institution extends its heartfelt congratulations to the students of the Computer Science and Design Department for their outstanding performance in securing top ranks in the VTU examinations for the 2021–2025 batch. This achievement reflects the students' hard work, dedication, and commitment to academic excellence, along with the continuous guidance and support provided by the faculty and the department. The Management appreciates these remarkable accomplishments, which bring great pride to the institution, and wishes the rank holders continued success in their future academic and professional endeavors while encouraging all students to strive for excellence.

IQAC Coordinator
K. S. Institute of Technology
BENGALURU - 560 109.

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

Principal / Director
Dr. Dilip Kumar .K