



Department of Computer Science and Engineering

Tech Chronicle



January 2025

Volume-11, Issue-2



NEWSLETTER: JULY TO DECEMBER-2024

BVRIT HYDERABAD College of Engineering for Women

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



MESSAGE FROM HoD

Greetings from the Department of Computer Science & Engineering (CSE) at BVRIT Hyderabad College of Engineering for Women. It is with immense pride and great pleasure that I lead this esteemed department, dedicated to shaping the Women Technological Leaders of Tomorrow. Our primary mission is to empower students with robust problem-solving abilities, critical thinking skills, and a creative mindset to devise innovative solutions for the evolving challenges in science and technology. The department boasts state-of-the-art infrastructural and computing facilities, fostering a dynamic and supportive environment that nurtures academic excellence and cutting-edge research.

Our highly qualified, diligent, and experienced faculty are passionately committed to enhancing the skill sets of our students through continuous engagement and mentorship. The curriculum is meticulously designed to provide comprehensive knowledge and hands-on training of the highest caliber, spanning foundational concepts of Computer Science, advanced programming, core courses, and the latest technological frontiers. These include Artificial Intelligence, Machine Learning, Internet of Things (IoT), Data Analytics, Cyber Security, Open-Source Technologies, Blockchain, Cloud Computing, and Quantum Computing—reflecting the rapidly advancing tech landscape as of January 2025. To ensure the holistic development of our students, the CSE department maintains active memberships with prestigious professional bodies such as ACM, CSI, and TechBlitz, alongside collaborations with leading coding platforms like e-Lab, Hackers Bay, CodeChef, HackerRank, and various Coding Clubs. These initiatives ignite a passion for lifelong learning and encourage students to explore beyond their academic boundaries, fostering innovation and leadership. As the industry evolves with groundbreaking technologies, we remain steadfast in aligning our programs with the corporate world's demands. We strive to equip our beloved future technocrats with the skills and knowledge to thrive in a competitive global landscape, ensuring they are well-prepared to lead and innovate in the ever-changing world of technology.



Dr. M Sree Vani
Professor & HoD,
CSE

Institute Vision

To emerge as the best among the institutes of technology and research in the country dedicated to the cause of promoting quality technical education

Institute Mission

At BVRITH, we strive to

- Achieve academic excellence through innovative learning practices.
- Enhance intellectual ability and technical competency for a successful career.
- Encourage research and innovation.
- Nurture students towards holistic development with an emphasis on leadership skills, life skills, and human values.

Department Vision

Develop women as technocrats, researchers, and entrepreneurs in the field of computer science and engineering.

Department Mission

- M1. To impart quality education in Computer Science and Engineering by means of learning techniques and value-added courses.
- M2. To inculcate professional excellence and research culture by encouraging projects in cutting-edge technologies through industry interactions.
- M3. To build leadership skills, ethical values, and teamwork among the students.
- M4. To strengthen the collaboration of department and industry through internships, mentorships, and professional body activities.

Program Outcomes (POs)

Engineering Graduates will be able to:

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

Problem analysis: Identity, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences

Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.

Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis, and interpretation of data, and synthesis of the information to provide valid conclusions.

Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations

The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues, and the consequent responsibilities relevant to the professional engineering practice.

Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

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

Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings

Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions

Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

Program Educational Objectives (PEOs)

PEO 1: Develop innovative computing products by utilizing strong technical proficiency and critical thinking.

PEO 2: Productively engage in research by practicing basic principles grounded in allied areas of Computer Science and Engineering

PEO 3: Adapt the emerging technologies to contribute technical innovations for progressive development

PEO 4: Demonstrate professionalism, ethical attitude, teamwork, and leadership skills with lifelong learning in the career.

Program Specific Objectives (PSOs)

PSO 1: Ability to apply learned skills to build optimized solutions pertaining to Computer & Communication Systems, Data Processing, and Artificial Intelligence

PSO 2: Employ standard strategies and practices in project development using FOSS (Free & Open-Source Software).

About the Department

The Department of Computer Science & Engineering (CSE) was established in 2012 with the vision of making it a Centre of Excellence. The Computer Science and Engineering Department's goal is dedicated to creating Women Technological Leaders of Tomorrow. The Department of CSE offers 1. Bachelor of Technology (B.Tech) in Computer Science and Engineering (CSE) with an intake of 180. It molds students into an individual with strong problem solving and critical thinking skills to create innovative solutions for new challenges in science and technology. The Department of Computer Science & Engineering is propped by well-qualified, experienced, and committed faculty to provide quality industry-tuned education to the students. The department offers exciting opportunities for students to expand their intellectual horizons through guest lectures, technical seminars from eminent industries, and academic personalities and keeps abuzz with activities to develop their technical skills through various clubs driven by active student participation throughout the year. The department is always on its toes to provide an excellent platform through Mentorship, Internship, hobby projects, workshops, industrial visits for the passionate students to inculcate the zeal to learn new things and do something beyond their academics. Faculty and students are encouraged to do certifications offered by NPTEL – SWAYAM, ServiceNow, Coursera, edX, Udemy, NASSCOM, etc, to move the needle on upgrading the proficiency and skill set in the interesting areas. The Department has vibrant Alumni working in top-notch giants in the software industry like Microsoft, Google, Amazon, Flipkart, Salesforce, HP, etc.

Achievements by Faculty



Dr. KVN Sunitha, Professor & Principal
received

Best Principal of the year

award, in Industry Academia

Conference and Academia Awards

2024, CSI-E-Tech Next 2024, from CSI
Mumbai chapter.



Dr. S Prasanth Vaidya, Assistant Professor, received Research Paper Award at National Research Paper Writing competition VISION FOR VIKSHIT BHARAT (VIVIBHA 2024) at JNTU Hyderabad, for the paper " Bharatiya Engineering and Infrastructure Development " on 16th Oct 2024.



Dr. Akansha Tyagi, Assistant Professor, received Research Paper Award at National Research Paper Writing competition VISION FOR VIKSHIT BHARAT (VIVIBHA 2024) at JNTU Hyderabad, for the paper "Groundwater and Rivers in India" on 16th Oct 2024.



Ms. Padmavati E Gundgurti, Assistant Professor, received Best Poster Presentation on the topic "Innovation in Sustainable Viksit Bharath" on Research Scholar's Conclave -Research for Radiant Bharath at JNTU, Hyderabad organized by SHODH Telangana, on 9th Nov 2024.



Dr. Reya Sharma, Dr. Akansha Tyagi, Received
BEST PAPER AWARD
WOMEN IN COMPUTING
(INCOWOCO 2024) Conference



Ms. T Durga Devi
PhD Admission in WOXSEN
University

- Dr. S Prasanth Vaidya, Assistant Professor attended an event on ABCs of Medical Devices & IVDs Commercialization Journey - Start-up Showcase, at T-Hub Phase 2, Hyderabad, on 22nd Oct 2024.
- Ms. Suparna Das, Assistant Professor, appreciated by our Principal madam Dr. KVN Sunitha, for training the students in LIPPAN ART on the occasion of Diwali, on 01st Nov 2024.



Ms. E.G. Padmavati
Assistant Professor
Book Published

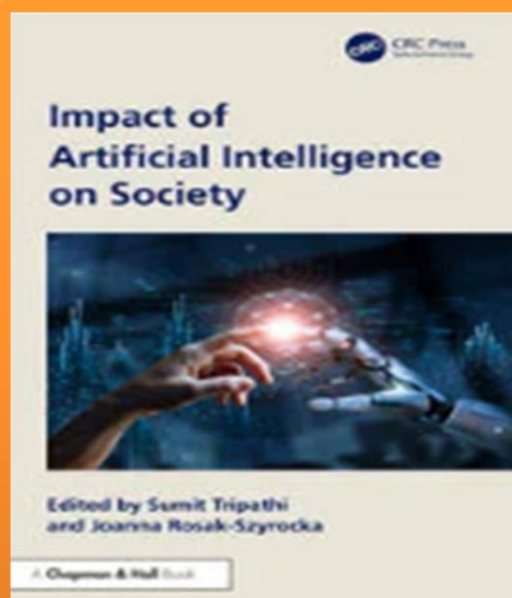
Book Chapter Published



Ms. Suparna Das,
Vol 25, Ch 9, PP 272-309.

DOI:

<https://doi.org/10.1039/9781837673476-00272>



Dr. Shanmuga Sundari M,
Ch 7, PP-98-118, DOI-

<https://doi.org/10.1201/9781032644509>

Patents Published

Dr. Shanmuga Sundari M, Ms. D Swapna, Associate Professor, and Ms. KBKS Durga, Assistant Professor, published a Patent
Title :“Automated Gas Cylinder Management System with Integrated Smart Dashboard Control”, Application No: 202441079729, Publication Date: 25th Oct 2024

Dr. Nara Sreekanth, Associate Professor, filed a patent published a Patent Title **“Smart system for Enhanced Vision in Facial Recognition Attendance”**, Application no: 202441083939, Publication Date: 08th Nov 2024

Dr. R Suneetha Rani, Professor, Ms. Vidyullatha Sukhavasi, Dr. Shanmuga Sundari M, Assistant Professor, published a Patent Title **“Posture Screening System for Joint Injury Detection in Athletes Using Biomechanical Analysis”**, Application no: 202441083588, Publication Date: 08th Nov 2024

Ms. K Neha, Assistant Professor, published a Patent Title **“IoT and Machine Learning-Driven Platforms for Intelligent Environmental Pollution Monitoring and Management”**, Application no: 202421080563, Publication Date: 22nd Nov 2024

Dr. Nara Sreekanth, Associate Professor, filed a patent published a Patent Title **“Conveyor-Based Filling Machine with Integrated Control Systems and Micro-controller Automation”**, Application no: 202441093043, Publication Date: 6th Dec 2024

Papers Published:

- Ms. S Vidyullatha, Assistant Professor, published a paper with the title "Sarcasm detection using optimized bi-directional long short-term memory", in the SCI journal "Knowledge and Information Systems", on 06th Sep 2024 DOI: <https://doi.org/10.1007/s10115-024-02210-7>.
- Ms. Suparna Das, Assistant Professor, published a paper with the title “ Aspects of 6th generation sensing technology from sensing to sense” in Frontiers in Nanotechnology journal, Section “Biomedical Nano Technology”, Volume 6-2024, on 11th July 2024, Doi: <https://doi.org/10.3389/fnano.2024.1434014>
- Ms. Suparna Das, Assistant Professor, published a paper with the title "Machine learning integrated graphene oxide-based diagnostics, drug delivery, analytical approaches to empower cancer diagnosis", in BMEMAT (open access) on 28th Sep 2024, DOI: <https://doi.org/10.1002/bmm2.12117>
- Ms. S Vidyullatha, Assistant Professor, published a paper with the title "Multi-modal sarcasm detection using ensemble net model" in the SCI journal "Knowledge and Information Systems" on 22nd Sep 2024, DOI: <https://doi.org/10.1007/s10115-024-02227-y>

- Dr. R Suneetha Rani, Professor, published a paper with the title “Investigating the Efficacy of Ensemble Machine Learning Models in Multi-Class Categorization of Web Pages for Spotlighting User Interests”, at the IEEE International Conference on World Conference on Communication & Computing (WCONF), organized by Kalinga University, Raipur, on 05th Oct 2024, DOI: doi.org/10.1109/WCONF61366.2024.10692090
- Dr. R Suneetha Rani, Professor, published a paper with the title “Campus Placement Prediction using Facebook Prophet and eXtreme Gradient Boost Algorithm”, at 10th International Conference on Advanced Computing and Communication Systems (ICACCS), organized by Sri Eshwar College of Engineering, Coimbatore, Tamil Nadu, on 23rd Oct 2024, DOI: [10.1109/ICACCS60874.2024.10717090](https://doi.org/10.1109/ICACCS60874.2024.10717090)
- Dr. R Suneetha Rani, Professor, and V. Manya, Assistant Professor, published a paper with the title “Optimizing Attendance: Real-Time Mobile Notifications Through Facial Recognition with LBPH”, at 10th International Conference on Advanced Computing and Communication Systems (ICACCS), organized by Sri Eshwar College of Engineering, Coimbatore, Tamil Nadu, on 23rd Oct 2024, DOI: [10.1109/ICACCS60874.2024.10717014](https://doi.org/10.1109/ICACCS60874.2024.10717014)
- Dr. R Suneetha Rani, Professor, and Dr. G. Naga Satish, Professor, published a paper with the title “Optimizing Phishing Detection: Leveraging URL Features with Machine Learning”, at 10th International Conference on Advanced Computing and Communication Systems (ICACCS), organized by Sri Eshwar College of Engineering, Coimbatore, Tamil Nadu, on 23rd Oct 2024, DOI: [10.1109/ICACCS60874.2024.10717158](https://doi.org/10.1109/ICACCS60874.2024.10717158)
- Dr. Nara Sreekanth, Associate Professor, published a paper with the title "Predictive Analytics for Crime Prevention in Smart Cities Using Machine Learning", at the IEEE International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS-2024) in association with IEEE Bangalore, organized by Navkis College of Engineering, Hassan, 24th Oct 2024, DOI: [10.1109/IACIS61494.2024.10721948](https://doi.org/10.1109/IACIS61494.2024.10721948)
- Ms. S Vidyullatha, Assistant Professor, published a paper with the title Malignancy Detection in Lung and Colon Histopathology Images by Transfer Learning with Class Selective Image Processing, Recent Advances in Computer Science and Communications; Volume 18, Issue 4, 2025. DOI: [10.2174/0126662558335817241014113154](https://doi.org/10.2174/0126662558335817241014113154)

Faculty awards / reviewers / resource persons / appreciations

- Dr. R Suneetha Rani, Professor, acted as reviewer for the Conference 2nd International Conference on Renewable Energy, Green Computing & Sustainable Development on 25th Nov 2024.
- Ms. S Vidyullatha, Assistant Professor received a certificate as a reviewer for the conference “Springer 7th International Conference on Intelligent Computing and Communication ICICC-2024, on 05th Sep 2024
- Mr. K Bhargav Ram, Assistant Professors, acted as an Intra-jury member in SIH 2024 Internal Hackathon conducted in BVRITH on 5th & 6th Sep 2024

Faculty Attended FDP/ Certifications/Courses/Workshops

1. Ms. T Durga Devi, Assistant Professor, completed the NPTEL Course of 12 weeks on "Introduction to Internet of Things" and received "Elite + Silver" certificate, on 21st Nov 2024.
2. Ms. Suparna Das, Assistant Professor, completed the NPTEL Course of 12 weeks on " Introduction to Industry 4.0 and Industrial Internet of Things " and received "Elite" certificate, on 21st Nov 2024.
3. Dr. Akansha Tyagi, Assistant Professor, completed the NPTEL Course of 12 weeks on " Applied Accelerated Artificial Intelligence " and received "Elite" certificate, on 21st Nov 2024.
4. Ms. T Durga Devi, Assistant Professor, successfully completed 8 Weeks NPTEL course on “Research Methodology”, from Jul to Sep 2024, and received Elite certificate.
5. Dr. G Naga Satish, Dr. M Indra Sena Reddy, Dr. R Suneetha Rani, Professor, attended for 1-month online FDP on “Data Science”, organized by SkillDzire in Collaboration with AICTE, from 03rd Jun to 30th Jun 2024, and received the certificate, ID is SDFDP-11269, issued on 02nd Jul 2024.
6. Ms. T Durga Devi, Assistant Professor, attended for 1-month online FDP on “Digital Image Processing Using AI/ML”, organized by SkillDzire in Collaboration with AICTE, from 03rd Jun to 30th Jun 2024, and received the certificate, ID is SDFDP-11274, issued on 02nd Jul 2024.
7. Dr. S Prasanth Vaidya, and Dr. S Ashok Assistant Professors, attended for informative session on "Technology for Society: Exploring Swecha's Initiatives and impacts", by Mr. Rajsekhar Ponakala, DevOps Engineer at Infosys, on 08th Jul 2024

8. Ms. V Manya, Assistant Professor, attended for an event “IITH -Innovation Day 2024”, at IIT Hyderabad on 15th Jul 2024.
9. Dr. R Suneetha Rani, Professor, Dr. Akansha Tyagi, Dr. S Prasanth Vaidya, Ms. S Vidyullatha, Ms. T Durga Devi, Ms. Poonam Shaylesh Lunawat, Assistant Professors, attended Five days National level FDP on "Exploring Computational Intelligence", organized by School of Computer Science and Engineering, VIT AP University, from 16th to 20th Jul 2024.
10. Dr. N Sreekanth, Associate Professor attended Five days International FDP on "AI and Gen AI with Industry Application", organized by Matrusri Engineering College (Autonomous), Telangana, from 16th to 22nd Jul 2024.
- 10 Dr. G Naga Satish, Professor attended an Event "Experience Sophos: Your Shield Against Cyber Attacks", organized by Trace Network on 17th Jul 2024.
- 11 Ms. Suparna Das, Assistant Professor, attended a workshop on Startup Funding Opportunities: Angel, Venture Capital, Grants and Schemes at DEIS, JNTUH as Department EDC member on 19th July 2024.
- 12 Dr. N Sreekanth, Associate Professor, attended one week online Professional Development Program on "Generative AI Essentials: A Deep Dive into Theory and Practice", organized by Dept of CSE -(AIML &IOT) at VNR-VJiet, from 22nd to 27th Jul 2024.
- 13 Dr. Akansha Tyagi, and Ms. Poonam Shaylesh Lunawat, Assistant Professors were the faculty co-ordinators for the session " Idea to Startup: Road Map for Success" by Dr. Hafeez Basha, organized by BVRITH, EDC cell, on 23rd Jul 2024.
- 14 Dr. Akansha Tyagi, and Ms. Poonam Shaylesh Lunawat, and Dr. S Prasanth Vaidya, Assistant Professors, were visited "HELEN KELLER INSTITUTE FOR DEAF" Neredmet, Hyderabad for Data Collection (videos and photos) regarding 28 signs of safety for women, on 26th Jul 2024.
- 15 Mr. K Bhargav Ram, Assistant Professor attended an orientation session on "Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions on 05th Aug 2024.
- 16 Dr. Akansha Tyagi, Dr. S Ashok, Dr. S Prasanth Vaidya, and Ms. V Bindu, Assistant Professors, were attended the Global AI summit organized by TASK at HICC, Hyderabad, on 06th Sep 2024

17. Mr. K Bhargav Ram, and Ms. T Durga Devi, Assistant Professor's attended a technical talk on "Neural Network Pruning" IEEE Educational Activities Hyderabad Section in association with IEEE LMAG and IEEE BVRIT HYDERABAD SB on 8th Aug 2024.
18. Dr. R Suneetha Rani, Professor, attended ATAL FDP on "Design Thinking: Unleashing Creativity in Product Development", Organized by: Vasavi College of Engineering, Hyderabad, from 19th to 24th Aug 2024.
19. Dr. R Suneetha Rani, Professor, and Dr. Reya Sharma, Assistant Professor, attended IEEE Sponsored One Week Professional Development Programme (PDP) on "Accelerating AI-Driven Business Innovation: The Role of CPUs, GPUs, TPUs, and NPUs", organized by: S.A. Engineering College, from 16th to 22nd Aug 2024.
20. Dr. Akansha Tyagi, Dr. S Ashok, Dr. S Prasanth Vaidya, and Ms. V Bindu, Assistant Professors, attended an event "Global AI Summit - Curtain Raiser Event" Theme: AI in Healthcare - Today's Reality and Tomorrow's Potential, hosted by the Research and Innovation Circle of Hyderabad in collaboration with IIIT Hyderabad on 29th Aug 2024.
21. Ms. Y Divya, Assistant Professor attended the guest lecture on the topic "Expectations of Industry from Young Professionals", under CSI Chapter, by Commander VK Jaitley, on 30th Aug 2024.
22. Ms. Padmavati E Gundurti, Assistant Professor, attended for the interaction session with Binghamton University team as a GSAC coordinator, on 02nd Sep 2024.
23. Ms. M Lakshmi Prasudha, and Ms. S Vidyullatha, Assistant Professors attended an FDP on "MATLAB for Image Analysis and Pattern Recognition: From Fundamentals to Advanced Applications", from 02nd to 06th Sep 2024.
24. Dr. R Suneetha Rani, Professor, Ms. Suparna Das, Assistant Professor attended ATAL FDP on "Generative AI with LLMs and its Applications", organized by Vasavi College of Engineering, Hyderabad, from 9th to 14th Sept 2024.
25. Dr. B Venkatesh, Associate Professor, and Dr. V Surya Narayana Reddy, Assistant Professor were attended for an industrial visit Federation of Telangana Chambers of Commerce and Industry in collaboration with TalentFarm.ai for a Round table on Industry Academia Collaboration, on 21st Sep 2024.
26. Ms. V Manya, Assistant Professor, attended a 5Day Online FDP on "Exploring Emerging Frontiers in Generative AI and Quantum Computing", organized by Dept of CSE, UEM Kolkatta from 23rd to 27th Sep 2024.

27. Dr. Venkatesh B, Associate Professor, attended for 1-month online FDP on “Machine Learning”, organized by SkillDzire in Collaboration with AICTE, from 01st Sep to 30th Sep 2024, and received the certificate, ID is SDFDP-11445, issued on 04th Oct 2024.
28. Ms. D Swapna , Associate Professor, Mr. K Bhargav Ram, Assistant Professor, attended for 1-month online FDP on “Full Stack Java”, organized by SkillDzire in Collaboration with AICTE, from 01st to 30th Sep 2024, and received the certificate, ID is SDFDP-11258, issued on 04th Oct 2024.
29. Ms. V Manya, Assistant Professor, attended for 1-month online FDP on “Artificial Intelligence”, organized by SkillDzire in Collaboration with AICTE, from 01st to 30th Sep 2024, and received the certificate, ID is SDFDP-10047, issued on 03rd Oct 2024
30. Ms. V Manya, Assistant Professor, completed online certification course on "Data visualization with power BI & Tableau", organized By Aditya Learning Academy in Association with Department of AI&ML From 23rd Sep 2024 to 4th Oct 2024.
31. Dr. N Sreekanth, Associate Professor attended a 5 days FDP on “Recent Trends in Deep Learning and Its Applications”, organized by SRM University, from 14th to 18th Oct 2024.
32. Ms. E G Padmavati, and Ms. K Neha, Assistant Professors attended One Week Online FDP on “Data Science and Machine Learning Applications for Engineering and Sciences”, from 21st to 27th Oct 2024, organized by Department of Information Technology by SVECW, Bhimavaram.
33. Ms. Poonam Shaylesh Lunawat, Assistant Professor attended 3 days FDP from 22nd to 24th Oct 2024, organized by PALS V-Lab.
34. Ms. K Neha and Mr. K Naresh Organized the Workshop-Scrum Master and Product Manager (DevOps), by Mr. Deekshit Manusani, a senior scrum master from Infovision labs india pvt ltd, on 29th Oct 2024.
35. Ms. D Swapna, Associate Professor, Dr. S Prasanth Vaidya, Mr. K Bhargav Ram, Ms. E G Padmavati, Assistant Professors attended a webinar on Web of Science Training & Certification Program, organized by Clarivate, on Nov 04th, 06th & 08th 2024.
36. Ms. V Manya & Ms. V Bindu, Assistant Professors attended for Teaching Learning Conclave (TLC) at VEDIC Hyderabad on 08th Nov 2024.
37. Ms. V Bindu, Assistant Professor attended for a workshop "Defend the Digital Frontier: Blue Team Cyber Security ", organized by JNTUH University, from 22nd and 23rd Nov 2024.
38. Dr. N Sreekanth, Associate Professor, attended for a PDP “Smart Mobility: The Future of Atunomous Electric Vehicles”, organized by Dept of ECE, BVRIT HYDERABAD College of Engineering for Women, from 11th to 16th Nov 2024

39. Ms. S Vidyullatha, Ms. T Durga Devi, Mr. K Bhargav Ram, Assistant Professor attended for a webinar Elevate Your Research, organized by Elsevier, on 13th Nov 2024.
40. Dr. R Suneetha Rani, Dr. G Naga Satish, Professors attended for online ATAL FDP “The Revolution of Large Language Models (LLMs) in Artificial Intelligence” organized by the department of AI, VIDHYA JYOTHI INSTITUTE OF TECHNOLOGY, Hyderabad, from 18th to 23rd Nov 2024
41. Mr. K Bhargav Ram, Assistant Professor, visited the Grace Hopper Celebration India (GHCI) 2024 at Bangalore International Exhibition Centre (BIEC) in Bangalore, along with 40 students from 20th to 23rd Nov 2024.
42. Dr. Reya Sharma, Dr. S Prasanth Vaidya, Ms. Poonam Shaylesh Lunawat, Ms. K Neha, Ms. M Lakshmi Prasudha, Ms. Deepa Kumari, Dr. Akansha Tyagi, Assistant Professors, attended for an FDP “Outcome Based Education and Accreditation Process”, organized by BVRITH, (BS&H, ECE), from 25th to 29th Nov 2024
43. Dr. R Suneetha Rani, Professor, completed the NPTEL Course of 12 weeks on Cloud Computing " and received "Elite" certificate, on 27th Nov 2024.
44. Dr. G Naga Satish, Professor, completed the course “Microsoft Azure”, from Intelloipat Academy, on 30th Nov 2024.
45. Mr. R S Murali Nath, Professor, attended an FDP “Final hour AQAR filing”, organized by IQAC Cluster India, from 02nd to 04th Dec 2024.
46. Mr. R S Murali Nath, Professor, attended an FDP “Developing Healthy Work Culture at workplace ICT 80 program”, organized by BVRITH (IT, BS&H), from 02nd to 06th Dec 2024.
47. Ms. E G Padmavati, Assistant Professor, attended an online ATAL FDP “Blockchain and Cyber Security: A Technological Transformation for Smart City Infrastructure”, organized by Department of Computer Science and Engineering, Priyadarshini College of Engineering, Nagpur, Maharashtra, from 02nd to 07th Dec 2024.
48. Ms. V Many, Assistant Professor, attended an offline ATAL FDP “Quantum Computing: Artificial Intelligence & Machine Learning”, organized by Department of Computer Science and Engineering, Narsimhareddy Engineering College, Hyderabad, from 02nd to 07th Dec 2024.
49. Dr. C Nagaraju, Mr. Naresh Koenni, Mr. M Naga Sriharsh, Assistant Professors, attended for IDEATE, Formative Assessment at VEDIC Hyderabad from 9th Dec to 13th Dec 2024
50. Ms. B Nagaveni, Assistant Professor, attended for a STTP Two Week Winter School on Computer Vision and Speech Processing, organized by Department of AI&ML Chaitanya Bharathi Institute of Technology, from 09th to 21st Dec 2024

51. Ms. T Durga Devi, Assistant Professor, attended an online ATAL FDP “Building Services in Smart City Through IoT-Edge-Fog-Cloud Federation”, organized by Department of CSE, NIT Warangal, Warangal., from 09th to 14th Dec 2024.
52. Ms. Suparna Das, Assistant Professor, attended an online ATAL FDP “Emerging Trends in Wearable Device and The Future of Healthcare”, organized by Department of Biomedical Engineering, SNS College of Technology, Tamil Nadu., from 09th to 14th Dec 2024.
53. Dr. B Venkatesh, Associate Professor, attended an online ATAL FDP “Programmable Cities”, organized by Indian Institute of Information Technology, Dharwad from 09th to 14th Dec 2024.
54. Dr. M Sree Vani, Professor & HOD, Dr. Akansha Tyagi, Dr. C Nagaraju, Assistant Professors visited the SATHI, IITH and met Dr. Nagini, Senior Scientist, Head of SATHI Centre, on 18th Dec 2024.
55. Dr. M Sree Vani, Professor & HOD, Dr. Akansha Tyagi, Dr. C Nagaraju, Assistant Professors attended for 3-day workshop " HAHT-IUS 2024" an INDO-US workshop, organized by IIT Hyderabad, from 16th to 18th Dec 2024.
56. Dr. M Shanmuga Sundari, Assistant Professor, attended an offline ATAL Two Weeks National Level FDP on “Enhancing Diagnostic Precision: A Deep Learning-Powered Intelligent System for Retinal Vein Occlusion Diagnosis”, organized by Department of CSE G. Narayanamma Institute of Technology & Science, Hyderabad, from 09th to 21st Dec 2024.
57. Ms. T Durga Devi, Assistant Professor, attended an offline ATAL FDP “Smart Cities of Tomorrow: Leveraging AI for Urban Sustainability”, organized by Department of CSE, Hyderabad Institute of Technology and Management, Hyderabad, from 16th to 21st Dec 2024.
58. Ms. D Swapna, Associate Professor, attended an online ATAL FDP “Innovative Approaches to Cyber Security and Digital Forensics: Tools, Techniques and Best Practices”, organized by Department of Information Technology, Bhoj Reddy Engineering College for Women, Hyderabad, from 16th Dec to 21st Dec 2024.
59. Ms. Suparna Das, Assistant Professor, attended for a STTP National Level Short-Term Training Program on JAVA Full Stack with React JS & AI, organized by Brainovision Solutions, Telangana, Hyderabad, In Association with All India Council for Technical Education (AICTE), 2nd to 22nd Dec 2024.

Department of CSE Welcomes



**Ms. M Sahaja,
Assistant Professor,
DoJ: 28-10-2024**



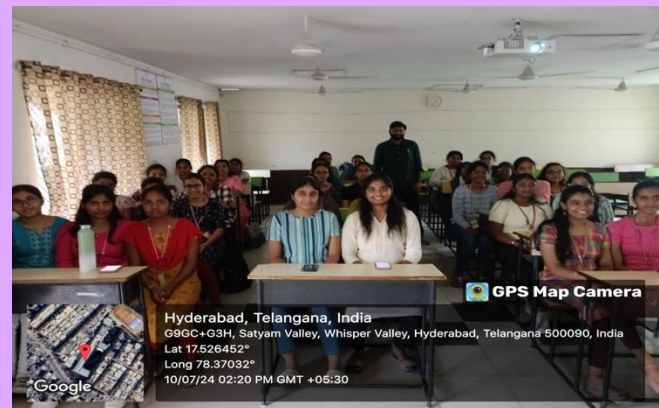
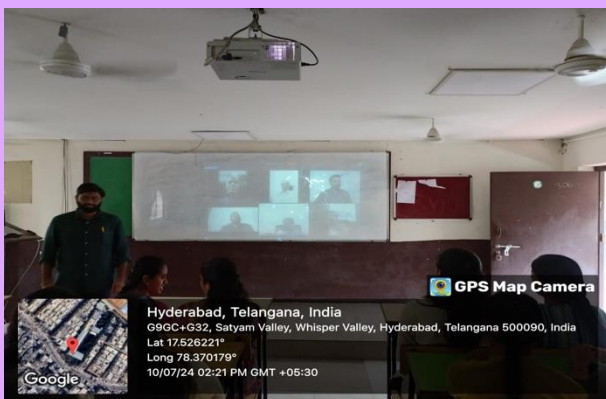
**Dr. Deepa Kumari,
Assistant Professor,
DoJ:08-07-2024**

Events organized:

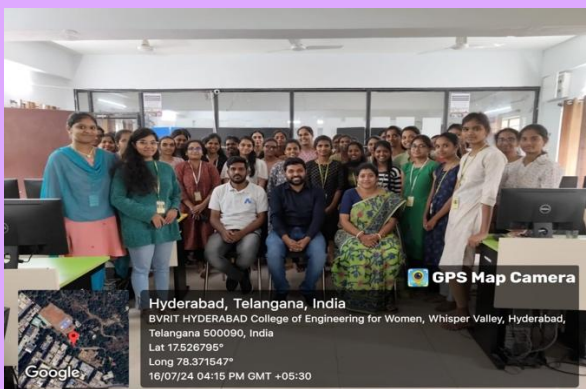
1. Ms. S Vidyullatha, Assistant Professor, was the faculty coordinator for the Guest Lecture on "Performing CRUD operations on AZURE SQL Database", delivered by Mr R. Mohan Kumar, App Development Specialist from Accenture, Hyderabad, conducted on 06th Jul 2024.



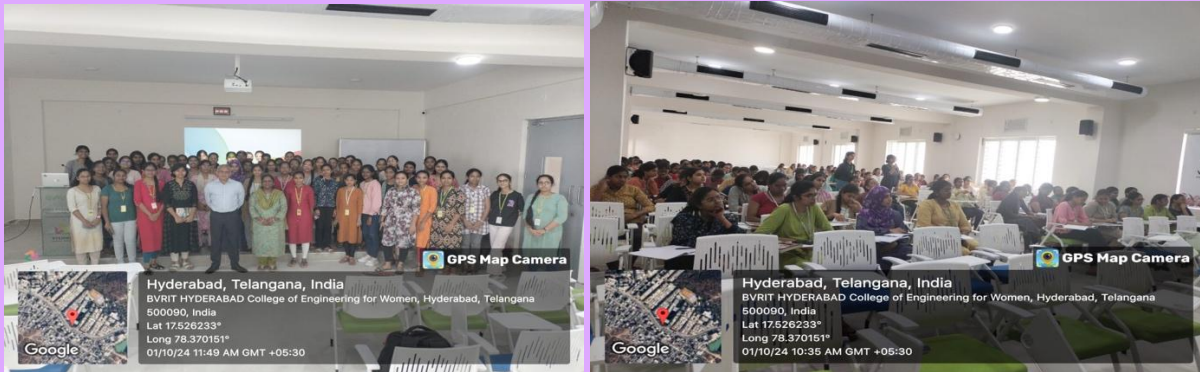
2. Dr. S Prasanth Vaidya, Assistant Professor conducted an event "Telugu AI Datathon", by Swecha, IIIT Hyderabad, on 10th Jul 2024.



3. Department of CSE organized a Two Days Hands on Workshop, under ACM on "Introduction to Industry 4.0 and Industrial Internet of Things", by Mr. Baradwaj Arvapally, Co-Founder, ABTech Ville LLP, on 15th & 16th Jul 2024, Ms. E G Padmavati, & Ms. Suparna Das, Assistant Professors are the faculty Co-ordinators, for this workshop.



4. Ms. Padmavati E Gundgurti, Assistant Professor, Mr. M D Sugnan Rao, Assistant Professor, and Dr. M Sree Vani, Hod & Professor conducted first Introductory session of Block Chain and Cryptography training program, on 16th Sep 2024, by Mr. Penumatcha Venkata Ramachandra Raju, Entrepreneur specializing in Financial and IT Services, AI, Blockchain, and Cryptocurrency, Canada.



5. Ms. V Manya and Ms. V Bindu Assistant Professors conducted a workshop “Ethical Considerations and challenges in Generative AI”, in BVRIT HYDERABAD College of Engineering for Women for III B.Tech A,B Sections by Mr. Baradwaj Arvapally, co-founder of ABTech ville, on 27th Sep 2024.



6. Mr. R S Murali Nath, Professor, Dr. M Shanmuga Sundari, Mr. M D Sugnana Rao, Ms. B Nagaveni, Assistant Professors conducted a workshop on “ALEPH ZERO BLOCKCHAIN” by Mr. Rajashekar, Founder, Colibri Validator, India Lead, Aleph Zero & Mr. Siv Ram Shastri, Co-Founder, HYDDAO, India Co-Lead, Aleph Zero, on 5th Nov 2024.



7. Dr. M Shanmuga Sundari, Assistant Professor, Dr. G Naga Satish, Dr. M Indra sena Reddy Professor, conducted a Guest Lecture on “Augmented Reality and Virtual Reality”, by Prof. Prafulla Kalapatapu, Mahindra University, on 11th Nov 2024.



8. Dr. B Venkatesh, Associate Professor, conducted a workshop on “Zscaler Zero Trust Cloud Security”, by M. Sai Venkat, Lead Technical Trainer at Zscaler, from 12th Nov to 14th Nov 2024.



9. Dr. Akansha Tyagi, Dr. Reya Sharma, Ms. Poonam Shaylesh Lunawat, Assistant Professors conducted a Guest Lecture on “AI for Health Care”, by Dr. Sushmitha Sundar, Head of life Science, RICH, Hyderabad on 27th Nov 2025.



10. Ms. D Swapna, Associate Professor, Dr. M Shanmuga Sundari, Mr. K Bhargav Ram, Assistant Professors, conducted a Guest Lecture on “AWS Innovations: Generative AI and NLP in Applications”, by Dr. Vijay Chandra Jadala, Associate Professor, SR University, Warangal. on 04th Dec 2024.



Gold Medals



Ms. P Renusree
20WH1A05B0
Received Gold Medal
CSE Department topper



Ms. G Sathwika
20WH1A0519
Received Gold Medal
Placement Topper with
32.9 LPA at VISA



Ms. Shaik Ayesha
20WH1A05H0
Received Gold Medal
Placement Topper with
32.9 LPA at VISA

Students Achievements



Ms. Gnanika Omkarini Makkena,
23WH1A0501
received the Scholarship of 50k
DE Shaw-Desis Ascend Educare



Ms. Roshini Chippe
20WH1A0526
Admission
University of Massachusetts Boston,
USA



Ms. Vaggala Laxmi Teju
21WH1A0549
As ISRO space club member, received a
certificate from the Governor at Rajbhavan,
Telangana

Student Paper Presentations

- Ms. D Harshitha (20WH1A05A4), Ms. K Bhavya (20WH1A0567) and Ms. B Navouya (20WH1A05B9), presented a paper on "Advancement in Air Quality Forecasting", at 7th International Conference on Communications and Cyber-Physical Engineering (ICCCE- 2024), organized by GNITS, under the guidance of Ms. Suparna Das, Assistant Professor, on 12th Aug 2024.
- Ms. Poornima Gottimukkala (20WH1A05F6), Ms. Nitisha Thallapally (20WH1A05G4) and Ms. Vaanisha Praveen Mahendrakar (20WH1A05F5), presented a paper on "Revolutionizing Healthcare Logistics: Elevating Drug Accountability through GIS-Enabled Tracing", at 7th International Conference on Communications and Cyber-Physical Engineering (ICCCE- 2024), organized by GNITS, under the guidance of Ms. E G Padmavati, Assistant Professor on 12th Aug 2024.
- Ms. P Chamili (20WH1A0555), Ms. Sheela Satvika (20WH1A0523), and Ms. Narne satya (20WH1A0548) presented and received a certificate of participation of a research paper on "Navigating Aerial Landscapes: Deep Learning for Power Line Detection", at 4th International Conference on Data Science and Big Data Analytics (IDBA- 2024) held at Symbiosis University of Applied Sciences, Indore, under the guidance of Ms. S Vidyullatha, Assistant Professor, on 22nd Aug 2024.
- Ms. T Chandana (20WH1A0591), Ms. I Akshitha (20WH1A0592), and Ms. D Sharwani (20WH1A0569), presented and received a certificate of participation of a research paper on "Glaucoma Diagnosis: Harnessing Vgg19 In Convolutional Neural Networks", at 4th International Conference on Data Science and Big Data Analytics (IDBA- 2024) held at Symbiosis University of Applied Sciences, Indore, under the guidance of Ms. S Vidyullatha, Assistant Professor, on 22nd Aug 2024.
- Ms. G Khadhyothi Sreeja (20WH1A0508), Ms. S Sriya Varma (20WH1A0512), and Ms. M Rajeshwari (21WH5A0505), Presented a paper with title "Robust Statistical Models for Identifying Inauthentic Online Reviews", at 4th INTERNATIONAL CONFERENCE ON Soft Computing for Security Applications (ICSCSA-2024), under the guidance of Ms. D Swapna, Associate Professor, on 24th Sep 2024

Winners

1. Ms. Gnanika Omkarini Makkena (23WH1A0501) from II CSE A, secured I Prize, in Code Sprint competition, conducted by CSE Dept on the occasion of Engineers Day, on 18th Sep 2024.
2. Ms. Prathibha (22WH1A05B8), from III CSE B, secured II Prize, in Blind Coding competition conducted by CSE Dept on the occasion of Engineers Day, on 18th Sep 2024.
3. Ms. N Shreha (22WH1A0518), and Ms. D Snehitha (22WH1A0532), of III CSE A, I Prize, in Poster Design competition conducted by CSE Dept on the occasion of Engineers Day, on 16th Sep 2024.
4. Ms. G Rishitha (22WH1A05H2), and Ms. P Pragna Sri (22WH1A05I1), of III CSE C, secured II Prize, in Poster Design competition conducted by CSE Dept on the occasion of Engineers Day, on 16th Sep 2024.
5. Ms. R Vignatha (22WH1A0521) got second prize in Nail Art competition, conducted under the FINE ARTS CLUB Activities, on 28th Sep 2024, Ms. M Lakshmi Prasudha, Assistant Professors was the faculty coordinator.
6. Ms. Ch Poojitha (24WH1A05N9) got first prize in Diya Making competition, conducted under the FINE ARTS CLUB Activities, on 28th Sep 2024.
7. Ms. M Srija (22WH1A05B7) got second prize in Diya Making competition, conducted under the FINE ARTS CLUB Activities, on 28th Sep 2024.
8. Ms. B Vandana (22WH1A05B7) got first prize in Hairstyle competition, conducted under the FINE ARTS CLUB Activities, on 28th Sep 2024.
9. Ms. K Vennala (24WH1A05P2) got first prize in Best out of Waste competition, conducted under the FINE ARTS CLUB Activities, on 28th Sep 2024

INTERNSHIPS



Ms. B Purnima
Google Summer
Internship

1.2 LPM



Ms. O Harshitha
22WH1A0594



Ms. B Purnima
22WH1A0519



Ms. M Bhavika
22WH1A0595



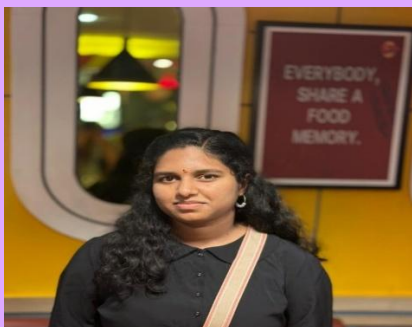
Ms. Siri Nakka
22WH1A05C6

90K PM



Ms. K Veda Sree
22WH1A05D7

75K PM



Ms. P Rakshitha
21WH1A0593)

70K PM





Ms. Sri Harshini J

23WH1A0580

75K PM



| S.no | Company/Organization | Stipend | NO of Students |
|------|----------------------|----------|----------------|
| 1 | Adobe | 1.00 LPM | 3 |
| 2 | Google | 1.2 LPM | 1 |
| 3 | Athenahealth | 15K PM | 1 |
| 4 | VISA | 90K PM | 2 |
| 5 | OpenText | 15K PM | 15 |
| 6 | LLOYDS | 50K PM | 3 |
| 7 | STATE STREET | 30K PM | 4 |
| 8 | DESI | 50K PM | 1 |
| 9 | Porter | 50K PM | 1 |
| 10 | Optum | 40 K PM | 3 |
| 11 | Google | 75K PM | 2 |
| 12 | Amazon | 750K PM | 1 |
| 13 | Zelis | 25K | 1 |
| 14 | IIIT-H | - | 1 |
| 15 | Amadeus | - | 2 |
| 16 | ABTech Ville | - | 1 |

Placements

Highest Package



51.03 LPA



Ms. Ch Kavya

21WH1A0566

31.64 LPA

 **VISA**



Ms. Shreya Nandini Vengaldas
21WH1A0552



Ms. Vuppala Harshitha
21WH1A05F8



Ms. K. Rishitha
21WH1A05H0

22.27 LPA

Walmart 



Ms. Yerraguntla Veena
20WH1A0570

Optum

20.79 LPA



21WH1A0501
Ms. Alikepalli
Harshitha



21WH1A0572
Ms. Gajula
Tejasree



21WH1A0581
Ms. Anjani
Uttarkar



21WH1A05D4
Ms. Kasa
Mounika



21WH1A05F9
Ms. K Blessy

21WH1A05H9
Ms. Rangu
Abhinaya

12 LPA



IBM

amadeus



11.12 LPA

Placements

| Sno | Company Name | Package | No of Students |
|-----|---------------------------------|-----------|----------------|
| 1 | Amadeus | 11.12 LPA | 1 |
| 2 | OpenText | 10LPA | 1 |
| 3 | DELL | 10 LPA | 1 |
| 4 | Infosys | 9.5 LPA | 1 |
| 5 | Tata Consultancy Services (TCS) | 9 LPA | 2 |
| 6 | Bristol Myers Squibb | 8.8 LPA | 4 |
| 7 | EPAM | 8 LPA. | 2 |
| 8 | CAPGEMINI | 7.5 LPA | 5 |
| 9 | Tata Consultancy Services (TCS) | 7 LPA | 3 |
| 10 | TCS digital | 7 LPA | 3 |
| 11 | Bank of America | 6.45 LPA | 2 |
| 12 | HEXAGON | 6.43 LPA | 1 |
| 13 | PWC | 6 LPA | 5 |
| 14 | CAPGEMINI | 5.75 LPA | 6 |
| 15 | IBM | 4.75 LPA | 3 |
| 16 | KPIT | 4.5 LPA | 2 |
| 17 | U-ST company | 4.25 LPA | 17 |
| 18 | CAPGEMINI | 4.25 LPA | 59 |

| | | | |
|----|---------------|----------|----|
| 19 | Genpact | 4.17 LPA | 7 |
| 20 | COGNIZANT | 4 LPA | 21 |
| 21 | Tech Mahindra | 3.25 LPA | 30 |
| 22 | Tech Mahindra | 3 LPA | 1 |

RESULT ANALYSIS OF [A.Y 2024-25]

II-I (2022-26)

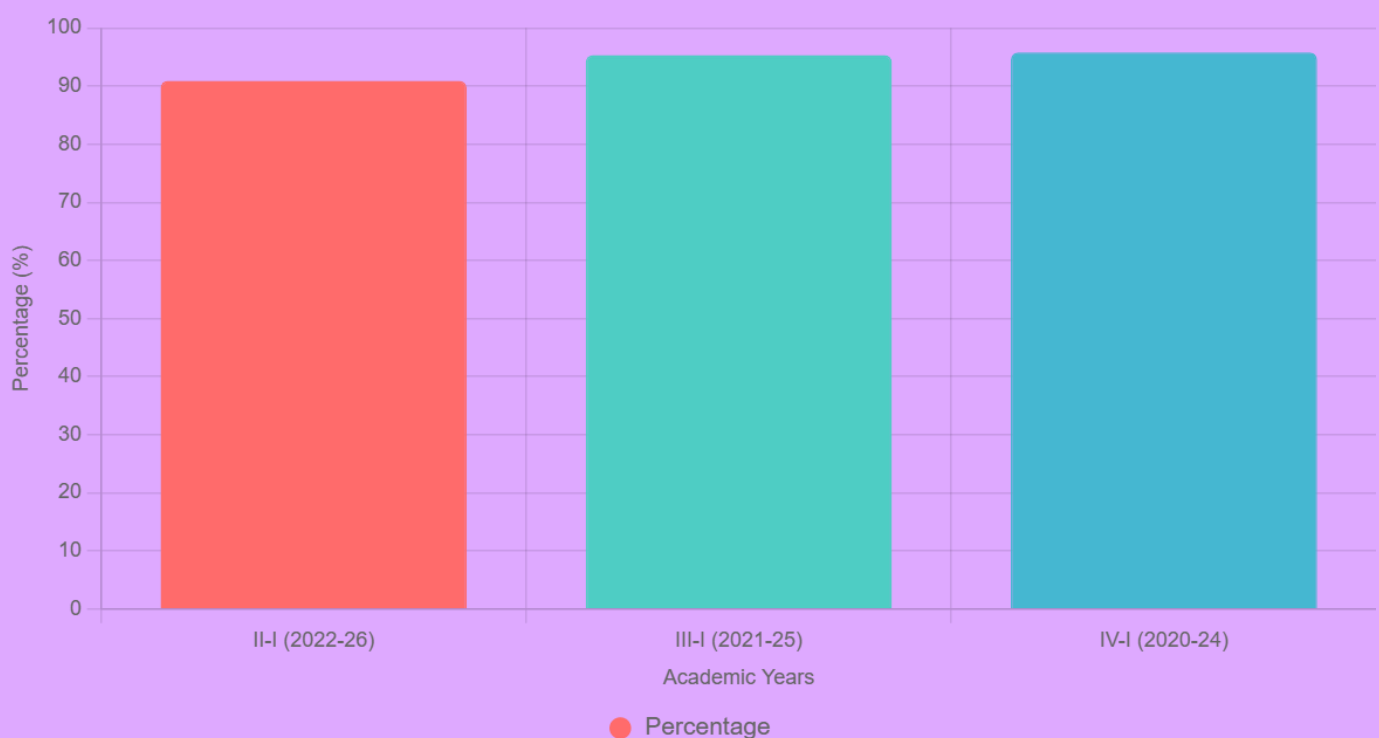
90.9 %

III-I (2021-25)

95.32 %

IV -I (2020-24)

95.79 %



YEAR WISE TOPPERS

II B.Tech -I Sem R23 result (2023-27)



Ms. S Harshini
23WH1A05C9



Ms. K Vaishnavi
23WH1A05F9



Ms. M Srijani
23WH1A05B9



Ms. G Keerti
23WH1A05I7

| Roll No | Student Name | CGPA | Rank |
|-----------------|--------------------|------|------|
| II CSE A | | | |
| 23WH1A0564 | Ms. N Amulya | 9.71 | 1 |
| 23WH1A0534 | Ms. P Keerthi | 9.68 | 2 |
| 23WH1A0536 | Ms. Yasaswini A | 9.68 | 2 |
| 23WH1A0522 | Ms. G Sirisha | 9.64 | 3 |
| II CSE B | | | |
| 23WH1A05B9 | Ms. M Srijani | 9.85 | 1 |
| 23WH1A0568 | Ms. J Yasaswini | 9.78 | 2 |
| 23WH1A0580 | Ms. J Sri Harshini | 9.73 | 3 |
| II CSE C | | | |
| 23WH1A05C9 | Ms. S Harshini | 9.92 | 1 |
| 23WH1A05F9 | Ms. K Vaishnavi | 9.87 | 2 |
| 23WH1A05I7 | Ms. G Keerti | 9.85 | 3 |



Ms. G Soumaya Sree
22WH1A05C0



Ms. G Sravani
23WH5A0501

Ms. P Shruthi
22WH1A05C3

III B.Tech -I Sem R22 result (2022-26)

| Roll No | Student Name | CGPA | Rank |
|------------------|--------------------|------|------|
| III CSE A | | | |
| 23WH5A0501 | Ms. G Sravani | 9.40 | 1 |
| 22WH1A0562 | Ms. P Tejaswi | 9.20 | 2 |
| 22WH1A0528 | Ms. S Akshaya | 9.15 | 3 |
| III CSE B | | | |
| 22WH1A05C0 | Ms. G Soumaya Sree | 9.50 | 1 |
| 22WH1A05C3 | Ms. P Shruthi | 9.45 | 2 |
| 22WH1A05C2 | Ms. K Swathi | 9.35 | 3 |
| III CSE C | | | |
| 22WH1A05H9 | Ms. O Srihitha | 9.25 | 1 |
| 22WH1A05D7 | Ms. K Veda Sree | 9.10 | 2 |
| 22WH1A05E9 | Ms. M Srujana | 9.05 | 3 |



Ms. M Sruthi
21WH1A05I3



Ms. M Prasshamsha
21WH1A05J1



Ms. Hari Sreenija
21WH1A05I0

IV B.Tech -I Sem R18 result (2021-25)

| Roll No | Student Name | CGPA | Rank |
|-----------------|---------------------|------|------|
| IV CSE A | | | |
| 21WH1A0508 | Ms. B Udayasri | 8.71 | 1 |
| 21WH1A0501 | Ms. A Harshitha | 8.57 | 2 |
| 21WH1A0549 | Ms. Laxmi Teju V | 8.52 | 3 |
| IV CSE B | | | |
| 21WH1A0575 | Ms. K P M S Manaswi | 8.90 | 1 |
| 21WH1A0577 | Ms. Ch. Srivrinda | 8.86 | 2 |
| 21WH1A05C8 | Ms. P Supriya | 8.76 | 3 |
| IV CSE C | | | |
| 21WH1A05I3 | Ms. M Sruthi | 9.10 | 1 |
| 21WH1A05J1 | Ms. M Prasshamsha | 9.10 | 2 |
| 21WH1A05I0 | Ms. Hari Sreenija | 9.05 | 3 |

Best Wishes

Newsletter Editorial Board

1. **Dr. M Sree Vani, Professor & HOD, CSE**
2. **Ms. T Durga Devi, Assistant Professor, CSE**
3. **Ms. G Sai Durga, 23WH1A0503, CSE**
4. **Ms. P Brinda Madhavi, 23WH1A0540, CSE**

