BEACON

JNNCE Newsletter

JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING

Navule, Savalanga Road, Shivamogga - 577 204

(Approved by AICTE, New Delhi, Certified by UGC 2(f) & 12(B), Accredited by NAAC - 'A',
NBA Accredited UG Programs : CE, ME, EEE, ECE, CSE, ISE, ETE ; PG Program : MBA
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



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Message from President - NES



It gives me immense pleasure to convey my message through BECON, the college newsletter of JNN College of Engineering, Shivamogga. The newsletter reflects the vibrant academic culture, innovation, and dynamism that define our institution. It is a proud testimony to the collective efforts of students, and faculty who strive continuously toward excellence in education and character building.

At the National Education Society, our vision extends far beyond academic achievements. We believe that true education must aim at the holistic development of every student — nurturing the intellect, refining the skills, and strengthening the moral and emotional faculties. In today's rapidly changing world, technical competence alone is not enough. The ability to think ethically, act responsibly, and contribute positively to society is what distinguishes a complete individual.

JNNCE has always upheld this ideal by integrating co-curricular and extracurricular activities with a strong academic framework. I urge the students to engage in social outreach programs, community service, and environmental initiatives — thereby imbibe a deep sense of social responsibility and empathy. It is through such experiences that young minds learn the value of service, teamwork, and compassion, becoming agents of constructive change.

Equally important is fostering a righteous attitude — one that is guided by integrity, discipline, and respect for others. I urge all students to uphold these values in every aspect of life. Success achieved with righteousness brings true fulfilment and contributes to the well-being of society at large.

As we move ahead, let us reaffirm our commitment to shaping not only competent professionals but also responsible citizens and ethical leaders. I congratulate the editorial team of BECON for their dedicated efforts and wish the entire JNNCE fraternity continued success in their pursuit of knowledge, virtue, and excellence.

Warm regards,

~ Sri G. S. Narayana Rao ~

Message from Secretary – NES



It is indeed a privilege to share my message through BECON, the newsletter of JNN College of Engineering, Shivamogga. This publication truly embodies the institution's spirit of academic excellence, innovation, and commitment to commitment to nurture future professionals. I take great pride in noting that JNNCE continues to carry forward the vision of the National Education Society — imparting value-based, quality education that equips students for success in life beyond the classroom.

In today's competitive and rapidly changing world, education must go beyond acquiring degrees. It must focus equally on personal and professional growth, equipping students with the skills, confidence, and attitude needed to thrive in the global environment. JNNCE has continually strived to provide an ecosystem where students not only gain technical knowledge but also develop communication, leadership, and problem-solving abilities — essential components of corporate readiness and employability.

The institution's various training programs, industry interactions, internships, and project initiatives play a vital role in bridging the gap between academia and industry. These initiatives empower students to face real-world challenges with competence and integrity. The emphasis on teamwork, discipline, and innovation helps them transform into professionals who can contribute meaningfully to their organizations and society at large.

As future leaders, students must remember that true success lies in maintaining a balance between professional excellence and personal integrity. I urge every student to cultivate a growth mindset, embrace continuous learning, and approach every opportunity with enthusiasm and responsibility.

I extend my appreciation to the Principal, faculty members, and the editorial team of BECON for their sincere efforts in documenting and presenting the achievements of our students and staff. May BECON continue to inspire young minds toward excellence, employability, and ethical leadership.

~ Sri S. N. Nagaraja ~

From Principal's Desk



As we witness the rapid evolution of the engineering and technology landscape, it is imperative that our students remain proactive, adaptable, and future-ready. The world around us is being reshaped by exponential technologies such as advanced applications of artificial intelligence, data analytics, renewable energy, robotics, and the Internet of Things. These transformative technologies are redefining the skills and competencies required to succeed in the professional arena.

At JNN College of Engineering, we are committed to equipping our students not only with strong technical knowledge but also with the ability to think critically, innovate, and solve complex real-world problems. Our academic curriculum, coupled with industry-oriented training, internships, workshops, and research opportunities, is designed to prepare students to gear up for the challenges and opportunities of the modern technological world.

I urge every student to embrace continuous learning, stay curious, and actively engage with emerging trends in their respective fields. Building adaptability, communication skills, and professional competence is as crucial as technical expertise. The goal is to produce engineers who are not only skilled but also confident, ethical, and ready to make meaningful contributions to society.

I would like to specially place my heart felt appreciation to our faculty team for remarkable accomplishments, tireless dedication, and invaluable contributions to the growth and success of our college. Your commitment to teaching, mentoring, research, and innovation has played a pivotal role in shaping the academic excellence and vibrant culture of JNNCE.

I also congratulate the editorial team of BECON for their creativity, hard work, and efforts in showcasing the achievements, innovations, and activities of our college community. Your collective dedication continues to inspire and uphold the spirit of excellence.

Let us move forward with enthusiasm and determination, preparing ourselves to meet the dynamic demands of the engineering and technology sectors with competence, creativity, and resilience.

~ Dr. Y. Vijaya Kumar ~

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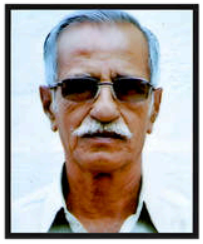

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Dear Readers,

Education today is no longer just about acquiring knowledge; it is about preparing students to thrive in an ever-changing world. At JNN College of Engineering, we believe that engineering education must go beyond theory and equip students with practical skills, adaptability, and ethical grounding. Our college continually strives to provide a curriculum that balances theoretical learning with hands-on experience. Projects, research initiatives, workshops, and industry collaborations expose students to real-world challenges, fostering problem-solving skills, innovation, and creativity. This approach ensures that our graduates are not only technically proficient but also capable of adapting to new technologies and global demands.

This issue of BECON highlights the accomplishments of our students, faculty, and staff. The faculty team, through their dedication and guidance, has been instrumental in nurturing talent and fostering a culture of excellence. Likewise, the editorial team deserves applause for capturing the spirit of the college and presenting it to our readers.

As we move forward, the focus remains on preparing our students to embrace continuous learning, technological advancements, and ethical leadership. With the right blend of knowledge, skill, and values, our graduates are poised to make meaningful contributions to society and industry alike.

This edition of BECON is a celebration of achievement, creativity, and collaboration. We congratulate our students, faculty, and the members of editorial team for their relentless dedication in capturing and showcasing the essence of our college. Together, we continue to uphold the vision of nurturing engineers who are ready to meet global challenges with competence, integrity, and innovation.

~ Editorial Committee ~

Major Events



Hosted VTU 26th State Level Inter Collegiate Athletic Meet 2024-25



JNNCE-Cultural Team stood 5th Position out of 102 registered VTU Affiliated Engineering Colleges of Karnataka



LIC Team Visit to JNNCE

Department of Civil Engineering

Events Organized:

- Department of Civil Engineering has organized a Short-Term Training Programme (STTP) titled "Advanced Pavement Design & Pavement Material Characteristics & Design of Pavement" was conducted under the Continuing Education Programme (CEP) for Government Engineers from 10/02/2025 to 14/02/2025. This programme was organized as part of the Continuing Education Project sponsored by the Engineering Staff College, KRS. The STTP focused on equipping Government Engineers with specialized knowledge in pavement design and material characterization. Key topics covered in the training included advanced pavement design principles, characterization of pavement materials, bituminous and concrete pavement mix design, pavement performance evaluation, non-destructive testing (NDT) methods, Benkelman Beam Deflection (BBD) testing, and the latest advancements in sustainable pavement technologies. The sessions were conducted by expert faculty members from the Department of Civil Engineering, who provided in-depth theoretical lectures along with hands-on laboratory training, ensuring a comprehensive learning experience for all participants. The event coordinated by Mr. Dattatreya S B, Assistant Professor, Department of Civil Engineering.

Publications:

- Dr.Arun S N, Associate Professor, Department of Civil Engineering has published paper in J. Inst. Eng. India Ser. A Springer Nature on "Prediction of Pavement Maintenance Cost for Rural Roads at Network Level" with ISSN 00873, DoI https://doi.org/10.1007/s40030-025-00873-1 on 28/02/2025
- Dr.Raghuram K C, Associate Professor, Department of Civil Engineering has published paper in International Journal of Pavement Research and Technology Spriner on "Alkali Activated Concrete Mixes with Processed Reclaimed Asphalt Pavement" ISSN 19966814,DoI https://doi.org/10.1007/s42947-025-00549-w on 05/05/2025.
- Dr.Neeraj S N, Associate Professor, Department of Civil Engineering has published paper in International Journal of Civil Engineering (IJCE) Seventh Sense Research Group on "Optimized Alkaline-Activated Geopolymer Concrete with Recycled Aggregates: Mechanical and Microstructural Insights with application" ISSN 2348-8352, DoI 10.14445/23488352/IJCE-V12I6P102 on 05/06/2025.
- Dr.Neeraj S N, Associate Professor, Mrs.Chaya D Y, and Mrs.Sagar H, Assistant Professor, Department of Civil Engineering has published paper in International Research Journal of Multidisciplinary Technovation, Asian Research Association on "Revolutionizing Marshall Mix Design: Sustainable Integration of Recycled Aggregates Partially in Hot-Mix Asphalt Concrete" with ISSN 2582-1040, DoI 10.54392/irjmt25321on 02/06/2025.

FDP/Workshops/STTP's attended by faculty:

- Mrs. Chaya D Y, Assistant Professor, Department of Civil Engineering has attended one week FDP on "Transforming Water Resources Management, Traffic Systems, and E-Mobility with Quantum Computing and AI" organized by Electronics and ICT Academy, NIT Patna from 17/02/2025 to 28/02/2025
- Mrs. Bindiya K, Mr. Anirudh N, Assistant professor department of Civil Engineering, has attended one week FDP on "AI & ML for smart and sustainable solutions in Civil Engineering" organized by Sasi Institute of Technology and Engineering Tadepalligudem, Andra Pradesh trough online mode from18/03/2025 to 22/03/2025.
- Mrs. Chaya D Y, Assistant Professor, Department of Civil Engineering has attended one week FDP on "Advances in Satellite Tracking and Geospatial Techniques for Water Resources Management" at NITK Surthkal from 07/04/202 to 11/04/2025.
- All faculties of the department has successfully participated in two week FDP on "NEP-2020 Orientation and Sensitisation Programme" organized by Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 17/06/2025 to 27/06/2025.
- Dr. Neeraj S N, Associate Professor, Department of Civil Engineering has attended one week FDP on "Next Generation Construction Practice using BIM" at Sri Ranganatha Institute of Technology Tamilnadu, from 23/06/2025 to 28/06/2025.

Photo Gallery



Continuing Education Programme (CEP) for Government Engineers from 10/02/2025 to 14/02/2025.

Department of Mechanical Engineering

Events Organized:

- Mechanical Engineering Association Valedictory function was conducted on 28/05/2025. Sri Anand Koti – Director RAG Enterprises and Alumni of the department was the Chief Guest; in his address to the students, he reminded them how the knowledge they gain in the curriculum during their stay in the college is helpful in seeking jobs, pursuing higher studies and also in becoming a successful entrepreneur.
- Mechanical Engineering Association activities conducted: As part of the curricular activities and extracurricular activities this year too. Some activities were conducted to provide a platform for the students to showcase their talents. Below is the list of the competitions conducted along with names of the winners.

Name of the Event	Winner	Runner up
Technical Paper Presentation	Priyank S (5th Sem)	Lokesh (5th Sem)
CAD	Gagandeep (5th Sem)	Manoj V (5th Sem)
Devest-Invest	Manoj & Gagan (5th Sem)	Manoj V & Adarsh (5th Sem)
Weld Wizards	Adithya & Suprith (7th Sem)	Harsha & Harshith (7th Sem)
Mech Hunt	Adithya & Suprith (7th Sem)	Harsha & Harshith (7th Sem)

- Mechanical Engineering Department arranged a visit for Pre University students to the department to make them aware of the contributions and future prospects of Mechanical Engineering to the world. The students were taken to different labs of the department to make them aware of the things that are thought to the students of Mechanical Engineering.

Publication:

- Professor Parameshwara S Assistant Professor Published Q1 type research article Results in Engineering journal , Elsevier Publications on 28/03/2025.
- Tittle: Integrated optimization of mechanical alloying parameters for nanostructured Ti-Mg-Zr alloy using desirability function, educational competition and grey wolf algorithms. The department congratulates him on his achievement.

Patents:

- Dr Ravi Kumar B. N. was Granted a Design Patent titled “Baffle for a Cyclone Separator” on 28/05/2025. The department congratulates him on his achievement.

Department of Mechanical Engineering

Workshop/ FDP Attended:

- Department faculties Dr. E Basavaraj, Dr. G H Manjunath Achar, Mr. Abdul Saleem, Mr. Shivanandappa N D, Mr. Parameshwara S, Dr. Ravi Kumar and Mr. Chethan C G attended A faculty development program on ADVANCES IN METAL ADDITIVE MANUFACTURING TODAY, TOMORROW, AND BEYOND" conducted By NITK CALICUT held between 25/01/2025 to 01-02-2025.

Sports Achievement:

- Mr. Korali Manjunath of 4th Semester Won Bronze Medal in VTU Single division Taekwondo Men Competition held at BIT, Bangalore on 15th & 16th April 2025.
- Mr. Lokesh R 3rd Semester stood runner up in VTU Rest of Bangalore division Ball badminton men tournament held at RIT, Hassan on 10th & 11th of June 2025

Photo Gallery



Dr. Ravikumar B N explaining to the students from PU college about production of Biofuel



Felicitation to Sri Anand Koti – Director RAG Enterprises in MEA Valedictory



Runner up Ball badminton men tournament held at RIT, Hassan on 10th & 11th of June 2025

Department of Electrical & Electronics Engineering

Events Conducted

- A Two-Day Student Development Programme on "Electrical Installation Best Practices" for EEE students was conducted on 20-02-2025 and 21-02-2025 by Mr. K. R. Dinesh, coordinated by Mr. Vidyashankar M. and Mr. Chandan K. R., Assistant Professors.
- A Six-Day Workshop on "Universal Human Values" for EEE students was conducted from 03-03-2025 to 08-03-2025 by Dr. Yashwanth Patil, coordinated by Mr. Vidyashankar M., Assistant Professor.
- An Arduino & Raspberry Pi-Based Project Exhibition for 4th Semester EEE students was conducted on 10-05-2025, coordinated by Mr. Vidyashankar M. and Mr. Chandan K. R., Assistant Professors.
- A Renewable Energy Systems (RES)-Based Project Exhibition for 6th Semester EEE students was conducted on 09-05-2025, coordinated by Ms. Manjula M. G. and Ms. M. R. Supritha, Assistant Professors.

Paper Publications

- Mr. N. G. Ajjanna, Assistant Professor, Dr. H. B. Suresh, Professor & Head, and Dr. L. K. Shreepathi published a paper titled "Development of Software Tool for Solar Thermal Energy Applications to Dairy Industry" in IJIRT Solaries International Journal (UGC Indexed) on 08-01-2025, Volume 11, Issue 8, ISSN: 2349-6002.
- Mr. N. G. Ajjanna, Dr. H. B. Suresh, and Dr. L. K. Shreepathi published a paper titled "Economic Analysis of Integration of Biomass Gasifier with ON/OFF Grid to Meet the Electrical Energy Requirement of CHIDASHIMUL Dairy Industry – A Case Study" in International Research Journal of Engineering and Technology (IRJET) (Indexed by ICI) on 08-01-2025, Volume 12, Issue 1, e-ISSN: 2395-0056, p-ISSN: 2395-0072.
- Ms. Manjula M. G., Assistant Professor, and Dr. S. Surendra, Professor & Head, published a paper titled "Power Quality Enhancement in Grid-Connected and Islanded Microgrid using MT-UPQC" in International Journal of Electrical Systems (Scopus Indexed) on 21-02-2025, Volume 12, Issue 2, ISSN: 1112-5209.
- Mr. Vidyashankar M., Assistant Professor, and Dr. Aswini S. R., Assistant Professor, published a paper titled "Enhancing Public Safety and Traffic Management: A Machine Learning Solution for Missing Vehicles and Smart Signaling" in International Journal for Research in Applied Science & Engineering Technology (UGC Indexed) on 17-02-2025, Volume 23, Issue 2.
- Ms. M. R. Supritha, Assistant Professor, and Dr. Lokesh C. published a paper titled "Cumulative Distribution of the PAPR in an Out-Of-Band Coded OFDM System" in International Journal of Engineering and Technology, Greneze Scientific Society (Scopus Indexed) on 17-02-2025, Volume 1, Issue 2, ISSN: 2395-5295.

- Ms. M. R. Supritha, Assistant Professor, and Dr. Lokesh C. published a paper titled "The Impact of OFDM Synchronization Imperfections and Estimation of Uncoded BERs for the Ideal OFDM Model" in 3rd International Conference on Smart Systems for Applications in Electrical Sciences (ICSSES), SIT Tumkur (Scopus Indexed) from 21-03-2025 to 22-03-2025.
- Dr. Veeresha K. B., Assistant Professor, and Ms. Manjula M. G., Assistant Professor, published a paper titled "Wireless Charging Systems for Hybrid Electric Vehicles" in International Journal of Recent Engineering Science, Seventh Sense Research Group (Indexed by i-Scholar) on 11-06-2025, Volume 12, Issue 3, ISSN: 2349-7157.

Faculty Accomplishments:

- Ms. Manjula M. G., Assistant Professor, guided a project titled "Cost-Based and Security-Oriented IoT-Based Parking System" sponsored by KSCST with a grant of ₹4,000.
- Dr. Thejaswi A. H., Professor, guided a project titled "IoT-Based Smart Medicine Box" sponsored by KSCST with a grant of ₹3,500.
- Mr. Vidyashankar M., Assistant Professor, guided a project titled "Missing Vehicle Tracking and Smart Signaling System Using Machine Learning and Embedded System" sponsored by KSCST with a grant of ₹4,500.

Workshops / Webinars / FDPs Attended:

- Mr. Vidyashankar M., Assistant Professor, attended an FDP on "Inculcating Universal Human Values in Technical Education" conducted by AICTE (Online) from 20-01-2025 to 24-01-2025.
- Mr. H. M. Maheswarappa, Assistant Professor, attended an FDP on "Emerging Trends in Optimal Design of Electric Vehicles and Hydrogen Fuel Cell Vehicles for Sustainable Futures" conducted by SRM Madurai College of Engineering and Technology from 27-01-2025 to 01-02-2025.
- Dr. Veeresha K. B., Assistant Professor, attended an FDP on "Cloud Computing" conducted by NPTEL from 20-01-2025 to 11-04-2025.
- Mr. Shambulinga S. J., Instructor, attended an FDP on "Advanced Programming Languages" conducted by Maharaja Institute of Technology, Mysuru (Online) from 27-01-2025 to 31-01-2025.
- Mr. Shambulinga S. J., Instructor, attended the AI Conclave Conference (Online) on 30-01-2025.
- Multiple faculty members including Mr. N. G. Ajjanna, Mr. H. M. Maheswarappa, Ms. Manjula M. G., Ms. M. R. Supritha, Ms. Soumya K. T., Mr. Vidyashankar M., Ms. Padmashree H. R., and Mr. Chandan K. R. attended an FDP on "Future Ready Grids: Renewable Integration, Electric Vehicles, and Sustainable Smart Technologies" conducted by SR University, Warangal, Telangana from 17-03-2025 to 21-03-2025.

- Mr. Chandan K. R., Assistant Professor, attended an FDP on “Connecting Tradition and Innovation: A Faculty Exploration of Indian Knowledge Systems” conducted by GSSSIETW, Mysuru from 03-03-2025 to 05-03-2025.
- Mr. Vidyashankar M., Assistant Professor, attended an FDP on “The Foundation and Future of Quantum Computing” conducted by Sri Sairam College of Engineering (Online) from 05-05-2025 to 09-05-2025.
- Dr. Veeresha K. B., Mr. H. M. Maheswarappa, and Ms. Manjula M. G. attended an FDP on “Role of Artificial Intelligence Applications to Emerging Technologies” conducted by Siddhartha Institute of Technology, Vijayawada (AP) from 10-06-2025 to 14-06-2025.
- Dr. Thejaswi A. H., Ms. Shailashree K., Mr. N. G. Ajjanna, Mr. H. M. Maheswarappa, Ms. Manjula M. G., Ms. Soumya K. T., Ms. Padmashree H. R., and Mr. Chandan K. R. attended an FDP on “NEP-2020 Orientation & Sensitization Programme” conducted by Sri Guru Tegh Bahadur Khalsa College, University of Delhi (Online) from 17-06-2025 to 27-06-2025.
- Mr. Vidyashankar M. and Mr. Chandan K. R. attended an FDP on “Trends and Scope in Electric Vehicles” conducted by BIET, Davangere from 30-06-2025 to 04-07-2025.

Expert Talk Delivered:

- Dr. H. B. Suresh, Professor & Head, delivered an Expert Talk on “Rooted in Sustainability: Cultivating a Green Campus for a Greener Tomorrow” at Jawahar Navodaya Vidyalaya, Gajanuru, Shivamogga on 23-01-2025.

Certification Courses:

- Dr. Veeresha K. B., Assistant Professor, successfully completed a certification course on “Cloud Computing” from 20-01-2025 to 11-04-2025.
- Students’ Accomplishments
- Prathap R. and Shashikiran, 5th Semester students, won 1st Prize in the L&T Edutech Integrated Advanced Skill Development Programme on Electric Drive Systems, Batteries, and Power Trains on 10-02-2025.
- Anandini K., Mahalakshmi G., Vedashree G., and Vishaka U., 8th Semester students, published a paper titled “Performance Analysis of 400 kW Rooftop Solar Photovoltaic (RTSPV) System Installed at JNNCE, Shimoga, Karnataka – A Case Study” in IRJET on 09-01-2025, Volume 12, Issue 1, ISSN: 2395-0056, P-ISSN: 2395-0072.
- Pragna D. V., 5th Semester student, completed an NPTEL Certification Course on “Microprocessors and Microcontrollers”.
- K. M. Vashishta, 5th Semester student, won 1st Prize in the L&T Edutech Project Competition.
- Akshay C. R., Tharun S. N., Navana G. N., and Navyaratna K., 8th Semester students, presented a paper titled “Artificial Intelligence & Machine Learning-Based Smart Energy Meter for Efficient Usage of Electricity” in the National Conference on Innovative Technologies in Electrical Engineering (NCITEE 2K25) on 12-04-2025, Volume 7, Issue 1, ISBN: 978-93-342-5246-0.

- Niriksha R. Nath, Pramodini M. N., Spandana B. S., and Thanya S. R., 8th Semester students, presented a paper titled “Arduino-Based Health Tracking and Gesture-Controlled Wheelchair” in the National Conference on Innovative Technologies in Electrical Engineering (NCITEE 2K25) on 12-04-2025, Volume 7, Issue 1, ISBN: 978-93-342-5246-0.

Students’ Accomplishments:

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Photo Gallery



Two days student development program on “Electrical Installation best practices”.

Department of Electronics & Communication Engineering

Events Conducted:

- SPECTRUM 2025 was conducted on 31-05-2025 and coordinated by Mr. Abhijith N and Mr. Pradeepa S. C, Assistant Professors. The resource person for the function was Mr. Syed Salman.
- Mysterio 5.0, a State-Level Technical Symposium, was conducted on 26-04-2025, coordinated by Mrs. Roopa B. S, Dr. Prema K. N, and Mrs. Smitha S. M, Assistant Professors.
- An Industrial Visit to VIT Museum and Nehru Planetarium, Bangalore, for all branches of JNNCE, was organized on 25-04-2025, coordinated by Mrs. Ujwala B. S, Assistant Professor.
- A Workshop on "Basic Electronics" for PU students was organized on 08-03-2025, coordinated by Mr. Darshan K. V and Mrs. Shwetha B, Assistant Professors.
- A Skill Development Programme (SDP) on "Robotics & Automation" was organized on 28-03-2025 and 29-03-2025, coordinated by Dr. Shwetha H. R, Assistant Professor, and Dr. Sharath S. M, Associate Professor. The resource person was Mr. Kiran Kashyap M.
- A Technical Talk on "Overview of ISRO and Opportunities for Engineers" and Inauguration of Byte Brigade were organized on 25-03-2025, coordinated by Mrs. Ujwala B. S, Assistant Professor.
- A Project Exhibition-cum-Competition was organized on 08-01-2025, coordinated by Mrs. Ujwala B. S and Mrs. Nalina S. B, Assistant Professors.
- An SDP on "Preparation of PowerPoint Presentation" for I & II-year students of ECE was conducted on 08-04-2025, coordinated by Dr. Prema K. N, Mrs. Roopa B. S, and Mrs. Smitha S. M, Assistant Professors. Sixth-semester students served as resource persons.
- A Workshop on "Arduino Uno" for I & II-year students of ECE was conducted on 07-04-2025, coordinated by Dr. Prema K. N, Mrs. Roopa B. S, and Mrs. Smitha S. M, Assistant Professors. Sixth-semester students served as resource persons.

Faculty Achievements:

- Dr. Prema K. N, Assistant Professor, was recognized for achieving an API Score exceeding 200 points in JNNCE on 14-06-2025.
- Dr. Sathyanarayana S. V served as Expert Panel Member in the Faculty Promotion Interview at NMAMIT, Nitte, on 04-04-2025.
- Dr. Shetty Pramod Kumar, Associate Professor, served as Peer Reviewer for multiple journals, including:
  "JDIM-D-25-01292" (04-07-2025 to 21-06-2025)
  "Multimedia Tools and Applications" (07-03-2025 to 09-04-2025 and 07-05-2025)
  "American Association of Physicists in Medicine" (21-01-2025 to 06-02-2025)
  "Multimedia Tools and Applications" (02-01-2025 to 06-02-2025)

- Dr. Sathyanarayana S. V received the IEEE MSS Outstanding Service Award by IEEE Mangalore Subsection at NMAMIT, Nitte on 11-01-2025.
- Dr. Shetty Pramod Kumar, Associate Professor, was Co-Investigator for AICTE-IDEA Lab with a sanctioned amount of ₹90,00,000 on 11-02-2025.
- Dr. Manjunath P, Professor, served as Resource Person for "Emerging Trends in Image Processing Using AI" at SJMIT, Chitradurga on 17-02-2025.
- Dr. Shetty Pramod Kumar, Associate Professor, served as Session Chair for the Science Expo at Sri Chaitanya Techno School, Shimoga, on 28-02-2025.
- Mrs. Nalina S. B, Assistant Professor, served as Reviewer for the "International Conference on Communication, Image Processing and Computing (ICCIPC)" conducted by Walchand College of Engineering, Sangli, from 10-02-2025 to 20-03-2025.
- Dr. Shetty Pramod Kumar, Dr. Sathyanarayana S. V, and Dr. Sheela S served as Session Chairs/Reviewers at IEEE AIDE-2025, NMAMIT, Nitte, during 06-02-2025 to 07-02-2025.

Publications:

- Mrs. Sumathi K, Dr. Shetty Pramod Kumar, and Mrs. Ujwala B. S published a paper titled "Optimizing Multimodal Scene Recognition through Relevant Feature Selection Approach for Scene Classification" on 19-02-2025, ISSN 103226–103237.
- Mrs. Roopa B. S published a paper titled "Sentiment Detection in Naturalistic Audio Using NLP" in the Journal of Computer Science Publications on 06-02-2025, Volume 18, Issue 2, pp. 15–25, ISSN 1549-3636.
- Dr. Shwetha H. R published a paper titled "Evaluation of Vehicle Sensor Performance for Vulnerable User Detection through Vehicle Speed Measurement" in IEEE SPARC on 10-01-2025, Volume1, Issue1, pp. 1-6, ISSN 979-8-3503-8520-5.

Certification Courses Completed:

- Mr. Prashanth G. S, "Introduction to Machine Learning," Great Learning Academy, 02-06-2025 to 13-06-2025.
- Mrs. Smitha S. M, "Face Recognition Using OpenCV," Great Learning Academy, 01-04-2025 to 01-06-2025.
- Dr. Shwetha H. R, "AI for All Program," Intel, 21-04-2025 to 26-04-2025.
- Mr. Abhijith N, "Outcome Based Pedagogic Principles for Effective Teaching," NPTEL, 27-04-2025.
- Mrs. Ujwala B. S, "Deep Learning with PyTorch: Image Segmentation," Coursera, 15-01-2025 to 16-01-2025.
- Mrs. Roopa B. S, "Generative AI for Beginners," Simplilearn, 05-01-2025 to 28-03-2025.

Workshops / Webinars / FDPs Attended:

- Dr. Shwetha H. R attended FDP on "Semiconductor Devices Circuits & Sensors" (NIT Patna, IITK, IITR) from 09-06-2025 to 20-06-2025.
- All ECE Faculty attended "NEP-2020 Orientation & Sensitization Programme" (University of Delhi) from 17-06-2025 to 27-06-2025.
- Mr. Prashanth G. S attended FDP on "Exploring IoT for Smart World of Tomorrow" from 24-06-2025 to 28-06-2025.
- Dr. Prema K. N, Mrs. Smitha S. M, and Mrs. Roopa B. S attended FDPs on "AI Mastery for Educators" and "Quantum Computing" (IIT Patna, May–June 2025).
- Dr. Shetty Pramod Kumar, Dr. Sheela S, Mr. Harish T. S, Mrs. Shwetha B, and Mr. Anil Kumar J attended various FDPs and webinars on AI, Cloud Computing, Research Tools, and RIMS between January–March 2025.
- Mrs. Sumathi K, Mr. Sunil M. D, Mr. Pradeepa S. C, Mrs. Ujwala B. S, and Mrs. Nalina S. B attended FDP on "Generative AI: Democratization and Responsible Use" from 17-02-2025 to 22-02-2025.

Funding / Grants:

- Dr. Shwetha H. R, Assistant Professor, received ₹2,50,000 from NEWGEN IDC for the project "HydroSage: AI-Enhanced Smart Automation Prototype for Precision Hydroponics Farming."
- Under the guidance of Dr. Sharath S. M, Dr. Shwetha H. R, Mrs. Sumathi K, and Mrs. Nalina S. B, four student projects were funded by KSCST (₹4,500 each):
- Railway Track Crack Detection System
- Optimized 2-Bit VCO Design for Multiband Wireless Communication
- Automated Bird Species Identification Using Audio Signal Processing
- Coal Mine Safety

Students' Accomplishments:

- Apoorva B. M and Prathik V. T. Gowda completed NPTEL Course on "Digital Design with Verilog" (April 2025).
- Arjun R. completed NPTEL Course on "Sensors and Actuators" (April 2025).
- Samhita S. Shedgar completed NPTEL Course on "Microprocessors and Microcontrollers" (April 2025).
- Many students participated in "Mysterio 5.0" held on 26-04-2025.

Students' Publications:

- Bhumika M. S, Devika G. M, Inchara B. M, Mayur V. Varchasvi — "Voice Controlled and Obstacle Detection Robotic Vehicle," IJRASET, 16-06-2025, Vol. 13(07), ISSN: 2321-9653.
- Aniruddha, Akhilesh S. U, Anusamrat M, Akash K. N - "Deep Fake Video Detection Using Machine Learning," IJMRSET, 16-06-2025, Vol. 8(06), ISSN: 2582-7219.

Photo Gallery



SPECTRUM 2025



Project Exhibition



Mysterio 5.0 was inaugurated by Ms. Soujanya S. R., Staff Engineer, Logic Design, IBM, Bangalore



ಜೆ.ಎನ್.ಎನ್.ಸಿ.ಇ : 'ಬೈಟ್ ಬ್ರಿಗೆಡ್' ಕ್ಲಬ್ ಉದ್ಘಾಟನೆ

ಶಿವಮೊಗ್ಗ, ಏ.01:
ನಗರದ ಜೆ.ಎನ್.ಎನ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ ನೂತನ 'ಬೈಟ್ ಬ್ರಿಗೆಡ್' ಕ್ಲಬ್ ಉದ್ಘಾಟನೆಗೊಂಡಿದ್ದು, ತಾಂತ್ರಿಕ ಮತ್ತು ತಾಂತ್ರಿಕೇತರ ಕೌಶಲ್ಯಗಳನ್ನು ಹೆಚ್ಚಿಸುವಂತಹ ಕಲಿಕಾ ವಾತಾವರಣವನ್ನು ನಿರ್ಮಾಣ ಮಾಡುವುದು ಕ್ಲಬ್‌ನ ದೂರದೃಷ್ಟಿಯಾಗಿದೆ.
ಕೋಡಿಂಗ್ ಸ್ಪರ್ಧೆಗಳು, ಹ್ಯಾಕಥಾನ್‌ಗಳು, ಹೊಸ ತಂತ್ರಜ್ಞಾನಗಳ ಕುರಿತು ಸೆಮಿನಾರ್‌ಗಳ ಜೊತೆಗೆ ತಾಂತ್ರಿಕೇತರ ಕಾರ್ಯಕ್ರಮಗಳಾದ ರಸಪ್ರಶ್ನೆ, ಗುಂಪು ಚರ್ಚೆಗಳು ಮತ್ತು ಸಾರ್ವಜನಿಕ ಭಾಷಣ ಕಾರ್ಯಾಗಾರಗಳು ಆಯೋಜಿಸಲಾಗುತ್ತದೆ. ಇದರೊಂದಿಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಉದ್ಯೋಗಾನ್ಮುಖ ತಂತ್ರಜ್ಞಾನಗಳ ತರಬೇತಿ, ಉದ್ಯಮ ಸಂಬಂಧಿತ ಪರಿಕರಗಳಲ್ಲಿ ಪ್ರಾಯೋಗಿಕ ಅನುಭವವನ್ನು ಪಡೆಯಲು ಪ್ರೋತ್ಸಾಹದಾಯಕ ವಾತಾವರಣ ಸೃಷ್ಟಿ ಮಾಡುವ ಇರಾದೆ ಬೈಟ್ ಬ್ರಿಗೇಡ್ ಕ್ಲಬ್‌ನದಾಗಿದೆ.
ನೂತನ ಕ್ಲಬ್ ನನ್ನು ಇನ್ಫೋ ಸಂವಹನ ಕೇಂದ್ರದ ಉಪನಿರ್ದೇಶಕರಾದ ಶಿವಾನಿ ಉದ್ಘಾಟಿಸಿದರು. ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ ಕಾರ್ಯದರ್ಶಿ ಎಸ್.ಎನ್.ನಾಗರಾಜ, ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ.ವೈ.ವಿಜಯಕುಮಾರ್, ವೈದ್ಯಕೀಯ ಡೀನ್ ಡಾ.ಪಿ.ಮಂಜುನಾಥ, ಸಂಶೋಧನಾ ಡೀನ್ ಡಾ.ಎಸ್.ವಿ.ಸತ್ಯನಾರಾಯಣ, ಸಂಯೋಜಕ ಉಜ್ವಲ ರವಿಕುಮಾರ್ ಸೇರಿದಂತೆ ಮತ್ತಿತರರು ಉಪಸ್ಥಿತರಿದ್ದರು.

The inauguration of Bite Briged Club was conducted by Mrs. Shivani Konandur, ISRO, Bangalore

Department of Electronics & Telecommunication Engineering

Events Organised:

- One-day Student Symposium titled "Project Exhibition and Competition" was conducted on 04-02-2025 by the Department of Electronics and Telecommunication Engineering. The event was coordinated by Ms. Aparna, Assistant Professor, Dept. of ETE, and Ms. Rashmi M. Hullamani, Assistant Professor, Dept. of ETE.
- The Electronics and Telecommunication Engineering Department celebrated its 25th Anniversary with a Special Outreach Program at Malnad Cancer Hospital on 28-05-2025, featuring Mr. Anil C. P., Chief Administrator, and Mr. Shrinivas Bhardwaj, Senior Accountant, Malnad Cancer Hospital, as the resource persons. The event was coordinated by Mr. Madhusudhan G.

Community Outreach Activity:

- Students from the Electronics and Telecommunication Engineering Department, JNNCE, Shivamogga, visited Malnad Cancer Hospital, Machenahalli, for an entertainment session aimed at spreading joy and fostering a cheerful atmosphere. The event featured carefully curated games that were fun, safe, and inclusive, designed to bring smiles to patients and staff alike.

Achievements of Faculty:

- Ms. Rashmi. M. Hullamani was judge in Young Explorer 2025 Science Exhibition at Podar international school on 31/01/2025.
- Dr. Ashwini. S. R was reviewer in Indonesian Journal of Electrical Engineering & Computer Science on 17/01/2025.
- Dr. Ashwini. S. R was reviewer in Evolving Systems Springer Nature Journal on 13/01/2025.
- Dr. Ashwini. S. R delivered a lecture on "Professional and communication skills" at JNN College of Engineering on 25/03/2025.
- Ms. Rashmi. M. Hullamani delivered a lecture on "Universal Human Values" at JNN College of Engineering on 24/03/2025.
- Dr. Ashwini. S. R received a KSCST project grant of ₹5000 on 17-03-2025 for the project titled "Clever Commute – Autonomous Vehicle for Smart Mobility and Public Safety".
- Dr. Shashi Kiran. S received a KSCST project grant of ₹4500 on 14-03-2025 for the project titled "Bomb Detection and Disposal Using an Autonomous Rover with Robotic Arm".
- Mr. Madhusudan. G received a KSCST project grant of ₹4500 on 14-03-2025 for the project titled "AeroDrop: The Future of Drone Delivery".

- Mr. Madhusudan. G was reviewer for IEEE BHTC-2025 on 25/04/2025.
- Dr. Ashwini. S. R was reviewer for IEEE Bangalore Humanitarian Technology Conference (BHTC) – 2025 organized by KLS GIT & IEEE Bangalore section on 25/04/2025.
- Dr. Ashwini. S. R was Jury in I2 Connect Project Exhibition and Competition organized by IEEE Mangalore Subsection at MITE, Moodbidre on 19/04/2025.
- Dr. Ashwini. S. R was reviewer in Iranian Journal of Electrical and Electronic Engineering (IJEEE) on 01/04/2025.
- Dr. Ashwini. S. R was Jury in Paper Presentation, Mysterio 5.0 at JNNCE at 26/04/2025.
- Mr. Harisha. S. B successfully defended his research work titled "Deep Learning-Enhanced Microwave Imaging for Dielectric and PEC Material Reconstruction in Full-Space and Half-Space Environments" under the supervision of Dr. Mallikarjun E., Assistant Professor, Department of Electronics and Communication Engineering, NIT, Goa from Department of Electronics and Communication Engineering Research Centre, NIT, Goa on14/05/2025.
- Mr. Madhusudan. G was reviewer for International Journal of Innovative Research in Technology from 13/05/2025 to 16/05/2025.
- Dr. Ashwini. S. R was reviewer for 3rd IEEE International Conference on Data Science & Information System organized by CSBS Malnad College of Engineering, Hassan from16/05/2025 to 17/05/2025.
- Mr. Madhusudan. G was reviewer for 3rd IEEE International Conference on Data Science and Information System ICDSIS-2025 organized by Malnad College of Engineering Hassan from 16/05/2025 to 17/05/2025.
- Mr. Madhusudan. G was reviewer for Journal of Engineering Research and Reviews from 24/05/2025 to 26/05/2025.
- Dr. Harisha. S. B was reviewer for International Journal Progress in Electromagnetic research (PIER).
- Dr. Ashwini. S. R was reviewer in IEEE International Conference on Intelligent Computing and Knowledge Extraction (ICICKE) 2025 on 06/06/2025 to 07/06/2025 held at CMR University School of Computing, Bangalore.
- Dr. Ashwini. S. R was reviewer for 11th IEEE International Conference on Electronics, Computing, Communication Technologies, IEEE CONECCT organized by IEEE Bangalore section from 10/07/2025 to 13/07/2025.
- Mr. Madhusudan. G was reviewer for American Journal of Electrical and Computer Engineering from 01/07/2025 to 03/07/2025.
- Dr. Harisha. S. B was reviewer for Academia on 02/07/2025.

Publications by Faculty and Students:

- Dr. Ashwini S. R and Mr. Vidyashankar M. published a paper titled "Comprehensive Framework for Brain Tumor Diagnosis using Integrated Multi-modal Imaging Techniques" in the International Conference on Information Technology and Artificial Intelligence (ITAI 2025), Gurugram University, Gurgaon, on 24-01-2025.

- Dr. Ashwini S. R, Jeevan N, Srirama G. Hegde, Preethi L. N, and Preethi K. S published a paper titled “AgriVision: AI Based Agriculture Market Advisor” in the International Journal of Computer Science on 30-01-2025.
- Dr. Shashi Kiran S., Mr. Bhuvan P. Jain, Mr. Sanjaya, Mr. Ujwal, and Mr. Shivu published a paper titled “Li-Fi Enabled Inter-Vehicle Communication for Real-time Landslide Detection” in the International Journal of Advanced Research in Computer and Communication Engineering on 28-02-2025.
- Dr. Ashwini S. R and Mr. Vidyashankar M. published a paper titled “Enhancing Public Safety and Traffic Management: A Machine Learning Solution for Missing Vehicles and Smart Signaling” in the International Journal for Research in Applied Science and Engineering Technology on 17-02-2025.
- Ms. Rashmi M. Hullamani, Mahantesh P. Mattade, and Kavitha K. J. published a paper titled “Quantum Leap in Healthcare Security: The Role of Quantum Watermarking” in the 3rd International Conference on Power Engineering and Intelligent Systems (PESI 2025) held at National Institute of Technology, Uttarakhand, India, from 08-03-2025 to 09-03-2025.
- Mr. Madhusudhan G., Adeeba Laraib, Javeriya Sikandar, Rimsha Tarannum A., and Syed Inshaaz published a paper titled “AeroDrop: The Future of Drone Delivery” in the International Journal of Modern Research in Science, Engineering and Technology (IJMRSET), Volume 8, Issue 3, March 2025, e-ISSN: 2582-7219.
- Mr. Madhusudhan G., Nagashree V., Nathasha H. N., Pratiksha R. Kondoji, and Raksha N. S. published a paper titled “Autonomous Smart Guard: Sustainable Vehicle Management System using RFID” in the International Journal of Innovative Research and Technology (IJIRT), Volume 11, Issue 12, May 2025, ISSN: 2349-6002.
- Ms. Rashmi M. Hullamani, Prasanna Kumar M. R., Monica S., and Pallavi N. R. published a paper titled “Women Self Defence Device using ESP32 CAM” in the International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 14, Issue 6, June 2025, ISSN: 2319-8753.

Certification Courses Completed:

- Ms. Rashmi M. Hullamani successfully completed the course “Research and Publication Ethics (RPE)” offered by SWAYAM from 08-12-2024 to 06-01-2025.
- Dr. Harisha S. B successfully completed the course “Create a Lead Generation Messenger Chatbot using Chatfuel” offered by Coursera on 21-02-2025.
- Ms. Aparna successfully completed the course “Computer Vision and Image Processing – Fundamentals and Applications” offered by NPTEL from 20-01-2025 to 11-04-2025.
- Ms. Rashmi M. Hullamani successfully completed the course “Cryptography and Network Security” offered by NPTEL from 20-01-2025 to 11-04-2025.
- Dr. Ashwini S. R successfully completed the course “Introduction to Generative Adversarial Network” offered by Simplilearn from 01-04-2025 to 08-04-2025.
- Mr. Madhusudhan G. successfully completed the course “Introduction to Python for Data Science” offered by UpGrad Education Pvt. Ltd. from 06-06-2025 to 11-06-2025.

Faculty Development Programmes (FDPs) Attended:

- Ms. Aparna attended an ATAL FDP on "Next-Gen AI: Innovations in Machine Learning, Deep Learning, and Generative Models" organized by St. Joseph's College of Engineering & Technology, Palai, Kerala from 13-01-2025 to 18-01-2025.
- Ms. Aparna attended an ATAL FDP on "AI Revolution: From Machine Learning to Generative AI" organized by Yashwantrao Bhonsale Institute of Technology, Sawantwadi, Maharashtra from 06-01-2025 to 11-01-2025.
- Mr. Nuthan Kumar M. U. and Ms. Parvathamma G. attended an FDP on "Advanced Programming Languages" organized by the Department of Information Science & Engineering, Maharaja Institute of Technology, Mysore from 27-01-2025 to 31-01-2025.
- Dr. Shashi Kiran S. attended an FDP on "Generative AI – Democratization of AI and Responsible AI" organized by Bapuji Institute of Engineering & Technology, Davangere from 17-02-2025 to 22-02-2025.
- Mr. Madhusudhan G. attended a One-Day Conclave on "Sustainable Development of Libraries through Integration of Technology in Alignment with NEP 2020" organized by the Library and Information Centre, JSS University, Noida on 15-04-2025.
- Dr. Ashwini S. R. attended an FDP on "Design of EV, PV, and Wind Power Plants and Applications of IoT – Hands-on Practice" organized by SASI Institute of Engineering and Technology, Tadepalligudem, Andhra Pradesh from 28-04-2025 to 03-05-2025.
- Mr. Madhusudhan G. and Dr. Ashwini S. R. attended an FDP on "The Foundation and Future of Quantum Computing" organized by Sri Sairam Engineering College, Bengaluru from 05-05-2025 to 09-05-2025.
- Mr. Nuthan Kumar M. U. attended an FDP on "Research Excellence and Innovative Teaching Strategies" organized by Shaheed Mangal Pandey Government Girls Post Graduate College, Madhav Puram, Meerut, and Hi Learn EduTech Institute (HLEI), Bijapur, Karnataka from 15-05-2025 to 21-05-2025.
- Dr. Ashwini S. R., Dr. Harisha S. B., Mr. Madhusudhan G., Mr. Anand Raj S. N., and Mr. Madhukar C. S. attended a UGC-sponsored FDP on "NEP-2020 Orientation and Sensitization Programme" organized by Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 17-06-2025 to 27-06-2025.

Student's Accomplishments:

- Yashaskara T. G., Srujan D., and Vinay Kumar S. participated in Project Conclave – ROBOCOR 25 held at Siddaganga Institute of Technology, Tumakuru on 22-05-2025.
- Yashaskara T. G., Srujan D., and Vinay Kumar S. participated in Arduino Forge – ROBOCOR 25 organized by Siddaganga Institute of Technology, Tumakuru on 22-05-2025.

- George T. Poul, Arjun Vasista Rao, V. K. Sumukha, Shreejanya U. S., and Nayyar Fathima Afreen participated in Hacktech Fusion 3.0 organized by Bapuji Institute of Engineering and Technology, Davangere on 09-05-2025 and 10-05-2025.
- George T. Poul, V. K. Sumukha, Shreejanya U. S., and Nayyar Fathima Afreen participated in the Project Competition – I2CONNECT 2025 held at Mangalore Institute of Technology & Engineering, Moodabidre (State Level) on 19-04-2025.
- Yashaskara T. G. and Srujan D. participated in the Project Competition – I2CONNECT 2025 at Mangalore Institute of Technology & Engineering, Moodabidre on 19-04-2025.
- Shreenanda S. secured 2nd Place in both Robo Race and Robo Sumo events during ROBOMANIA 2K25 organized by Channabasaveshwara Institute of Technology, Gubbi, Tumakuru on 27-03-2025.

Sports Achievements:

- Deeksha H. G. (6th Semester) represented the Karnataka State Team in the 46th Senior National Throw Ball Championship 2025 held at Bhopal, Madhya Pradesh from 04-02-2025 to 07-02-2025.
- Deeksha H. G. (6th Semester) represented VTU in the South Zone Inter-University Handball Championship held at Periyar University, Salem, Tamil Nadu from 03-03-2025 to 07-03-2025.
- Manjunath G. Petkar (4th Semester) participated in the VTU 26th State-Level Inter-Collegiate Athletic Meet 2024–25 held at JNNCE, Shivamogga from 15-03-2025 to 18-03-2025.

Photo Gallery





Project Exhibition and Competition



Outreach Program at Malnad Cancer Hospital

Department of Computer Science & Engineering

Events Organized:

- Mr. Hiriyanna G. S. and Mr. Devaraj F. V., Assistant Professors, organized an FDP on “OBE Process” on 22-02-2025.
- Dr. Poornima, Professor, and Mr. Sathyanarayana S., Assistant Professor, organized a Workshop on “Role of Women in IT Industry” on 28-03-2025.
- Dr. Poornima, Professor, and Mr. Sathyanarayana S., Assistant Professor, organized a Workshop on “Frontend Web Development” on 25-03-2025.
- Dr. Poornima, Professor, and Mr. Sathyanarayana S., Assistant Professor, organized “ANVESHANA-2025”, a Technical Fest under IEEE, from 03-04-2025 to 04-04-2025.
- Mrs. Pushpa R. N. and Mrs. Shreedevi S., Assistant Professors, organized a Technical Event “HireXperience” under IEEE on 03-04-2025.
- Mr. Mohan H. G. and Mr. Nandish M., Assistant Professors, organized a Technical Event “CODEVERSE-2025” under IEEE on 03-04-2025.
- Mr. Vedananda D. E. and Mr. Sandeep B., Assistant Professors, organized a Technical Event “Squid Game – Anveshana 2K25” under IEEE on 03-04-2025.
- Mr. Hiriyanna G. S. and Mr. Vedananda D., Assistant Professors, organized a Student Development Programme on “Analysis of Algorithms” on 15-05-2025.
- Dr. Ganavi M., Associate Professor, along with Mrs. Sowmya D. and Mrs. Pushpa R. N., Assistant Professors, organized an Expert Talk on “Enhancing Academic Excellence through Student-Centric and Innovative Teaching” on 10-05-2025.
- Mr. Hiriyanna G. S. and Mr. Devaraj F. V., Assistant Professors, organized an Industrial Visit to KMF Machenahalli, Shivamogga, on 07-05-2025.
- Mr. Devaraj F. V. and Mrs. Ashwini S. P., Assistant Professors, organized the Department Forum COSMOS-2025 Valedictory Function on 29-05-2025.

Paper Publications:

- Dr. Jalesh Kumar, Professor and Head, along with Mr. Mohan H. G. and Mr. Nandish M., Assistant Professors, published a paper titled “GrMA-CNN: Integrating Spatial-Spectral Layers with Modified Attention for Botnet Detection Using Graph Convolution for Securing Networks” in the International Journal of Intelligent Engineering and Systems (The Intelligent Networks and Systems Society) on 28-02-2025.
- Dr. Jalesh Kumar, Professor and Head, and Mr. Nandish M., Assistant Professor, published a paper titled “A Deep Learning Approach for Binary Code Similarity Detection to Detect Vulnerabilities in Firmware Binaries” in the International Journal of Intelligent Engineering and Systems (The Intelligent Networks and Systems Society) on 28-02-2025.

- Dr. Jalesh Kumar, Professor and Head, along with Mr. Mohan H. G. and Mr. Nandish M., published a paper titled "BotMHG: A Hybrid Deep Learning-Based Graphical Approach to Detect Botnets Using Graph Neural Networks and Graph Attention Networks on Topological and Temporal Features" in the International Journal of Neural Computing and Applications (Springer) on 23-06-2025.
- Dr. Jalesh Kumar, Professor and Head, Mr. Nandish M., and Mr. Mohan H. G., Assistant Professors, published a paper titled "GraphConvDeep: A Deep Learning Approach for Enhancing Binary Code Similarity Detection Using Graph Embeddings" in the International Journal of Computer Network and Information Security (Modern Education and Computer Science) on 08-06-2025.
- Dr. Ganavi M., Associate Professor, published a paper titled "A Comprehensive Survey on Blockchain-Based Cryptographic Techniques for Land Registration" in the International Journal of Solovyov Studies (ISPU Solov'evskie Issledovania) on 21-06-2025.

Expert Talks Delivered / Awards / Achievements:

- Dr. Jalesh Kumar, Professor and Head, delivered an Expert Talk on "OBE Process" on 22-02-2025.
- Mr. Devaraj F. V., Assistant Professor, delivered an Expert Talk on "NBA Accreditation Process" on 24-06-2025.

FDPs / Workshops / Training Programmes Attended:

- Dr. Poornima K. M., Professor, attended a One-Week FDP on "Gen AI & ChatGPT Application in the Industry" organized by MHRD from 27-01-2025 to 31-01-2025.
- Mrs. Ashwini S. P., Mr. Mohan H. G., Mrs. Radhika S. N., Mr. Devaraj F. V., Dr. Jalesh Kumar, Mrs. Rashmi V., and Mr. Nandish M., Assistant Professors, attended a One-Week FDP on "Generative AI and DevOps" organized by Bapuji Institute of Engineering and Technology, Davangere, from 17-02-2025 to 22-02-2025.
- Mrs. Sreedevi S., Assistant Professor, attended a One-Week FDP on "Next Generation Networks and its Security" organized by E&ICT from 05-02-2025 to 15-02-2025.
- Mr. Mohan H. G., Assistant Professor, attended a One-Week FDP on "Data Science in Education – Enhancing Research and Curriculum" organized by Gopalan College of Engineering and Management from 03-02-2025 to 08-02-2025.
- Dr. Poornima K. M., Dr. Benakappa S. M. and Dr. Ganavi M., Professors, attended a One-Week FDP on "Conference Organizers Education Webinar" organized by IEEE Mangalore Subsection from 08-03-2025 to 14-03-2025.

Students' Achievements:

- Mr. Chandan P. completed a certification course on "The Complete Git Guide: Understand and Master Git and GitHub" on 02-01-2025.
- Ms. Pratheeksha D. R., Ms. Likitha S., Ms. Poorvika, Ms. Mizbah Kounain, and Ms. Akshata T. Rathod participated in "FOSS Hackathon 2025" on 23-02-2025.
- Ms. Manyatha S. G. participated in a Debate Event at VTU Fest on 26-03-2025.
- Ms. Nidhi S. Joshi completed the NPTEL Course on "DBMS" on 16-03-2025.
- Ms. Dhanalakshmi S., Ms. Uthpala R., and Ms. Likitha S. participated in "JSS Navotthana (24-Hour Hackathon)" on 06-03-2025.
- Ms. Pragna C. H. and Ms. Priya T. completed the NPTEL Course on "Machine Learning for Engineering and Science Applications" on 27-04-2025.
- Ms. Pooja C. and Mr. Keerthan Prabhu completed the NPTEL Course on "Cloud Computing" on 23-05-2025.
- Mr. Manish R., Mr. Kirana P., Ms. Manyatha S. G., Ms. Sripradha H. N., and Ms. Neeraja V. P. completed the NPTEL Course on "Programming in Java" on 04-05-2025.
- Ms. Pratheeksha D. R. participated in the "Primed Hackathon" and won a Special Prize on 02-05-2025.
- Ms. Neha U. P. published a paper titled "Multimedia Steganography for Secure Communication" in an International Journal on 13-06-2025.

Photo Gallery



ANVESHANA-2025 – Technical Fest



Enhancing Academic Excellence through Student-Centric and Innovative Teaching



Industrial visit to KMF, Machenahalli, Shimoga



COSMOS-2025 Valedictory

Department of Information Science & Engineering

Events Conducted:

- A Skill Development Program (SDP) titled "SPARK Internship Program" was organized in association with Subbaiah Institute of Medical Sciences, Shivamogga, from 17-02-2025 to 07-03-2025. The program was coordinated by Dr. Chethan G. S and Dr. Sathyanarayana S. V, with Dr. Chethan G. S., Mr. Girish Mantha, and Mr. Sudeep Manohar serving as the resource persons.
- A Short-Term Training Program (STTP) on "HTML and XML" was conducted on 28-03-2025 for students of the department. The event was coordinated by Dr. Chethan G. S and Mr. Pradeep H. K, with Mr. Sanketh Kashyap, an alumnus of JNNCE, serving as the resource person.
- An industrial visit to the "Data Center of Shivamogga Smart City Integrated Command Control Center" was organized on 08-03-2025 by Mr. Pradeep H. K, Dr. Chethan G. S, and Mr. Akshay M. J. The visit provided students with insights into real-time data management systems and smart city operations, and the session was led by Mr. Vijay A and Ms. Soumya G. K.
- A two-day Skill Development Program (SDP) on "Building Algorithms and Flowchart" was conducted from 06-05-2025 to 07-05-2025 for students, coordinated by Mr. Girish Mantha, with Mr. Girish Mantha and Mr. Rajat Shenoi serving as the resource persons.
- To encourage innovation and programming skills, Mrs. Thara K. L organized a "Python Mini Project Exhibition" for 2nd semester ISE students on 16-06-2025, showcasing creative project ideas developed by the students.
- An SDP on "Indian Constitution" was conducted on 14-06-2025 to raise awareness about constitutional values and responsibilities. The event was coordinated by Mr. Arunkumar P and Mr. Harish T. S, with Mr. T. Obaih as the resource person.
- As part of the department's Outreach Program, a team from JNNCE visited R. V. College of Engineering, Bengaluru, on 05-06-2025. Dr. K. N. Subramanya, Principal, RVCE, addressed the gathering. The program was coordinated by Dr. Samara Mubeen and Dr. B. V. Srinivas Murty, and was attended by Dr. Raghuram K. Chinnabhadar, Mr. Sampath Kumar S, and Mrs. Shaziya Banu S.

Faculty Achievements:

- Mr. Sudeep Manohar served as Judge for the Paper Presentation event at Sri Adichunchanagiri Residential School, Shivamogga on 2nd January 2025.
- Dr. Jyothi K acted as VTU Nominee and Doctoral Committee Member on 16th January 2025.
- Mr. Pavan M worked as an IEEE Reviewer for the Editorial Board from 6th to 7th February 2025.

- Dr. Samara Mubeen worked as a VTU Reviewer for ASTES Journal from 21st to 24th February 2025.
- Mr. Girish Mantha served as Expert at Subbaiah Research Institute, Shivamogga from 5th to 7th March 2025.
- Mr. Sayed Aftab Ahamed worked as VTU Paper Setter under BOS from 14th to 18th March 2025.
- Dr. Jyothi K served again as VTU Nominee and Doctoral Committee Member on 2nd April 2025.
- Dr. Samara Mubeen worked as VTU Reviewer for the Editorial Board on 25th April 2025.
- Mr. Sayed Aftab Ahamed served as Judge for the event Mysterio on 26th April 2025.
- Mr. Sudeep Manohar acted as Jury Member for the Paper Presentation event at Techzone 2025 on 19th May 2025.
- Dr. Samara Mubeen served as VTU Reviewer for the Editorial Board on 28th May 2025.
- Mr. Girish Mantha was invited as Resource Person and Guest at the District Bio Fuel Board, Shivamogga on 5th June 2025.
- Dr. Chethan G. S served as VTU Paper Setter for Paper Setting on 14th June 2025.
- Dr. Samara Mubeen continued her contributions as VTU Reviewer for the Editorial Board on 19th June 2025.
- Dr. Sanjeev Kunte R worked as Reviewer for Peer-to-Peer Networking and Applications under the Editorial Board of Springer Nature Publisher from 1st to 30th June 2025.

Research Publications:

- L. Prathima, L. Pavan, A. P. Pravith, B. Preetham, and M. V. Skanda, “Vehicle Detection and Counting in Traffic Signal Using Deep Learning,” International Journal of Creative Research Thoughts (IJCRT), Vol. 13, No. 1, pp. 1–4, 01-01-2025. ISSN: 2320-2882.
- L. Prathima, L. Kavyashree, K. Kubra, Lavanya, and C. S. Vaishanavi, “Voice and Gesture Based Hot/Cold Water Juice and Syrup Dispenser System in Health Care Using IoT,” GIS Science Journal, Vol. 12, No. 1, pp. 1–5, 01-01-2025. ISSN: 1869-9391.
- S. R. Sharath Kumar, Prerana Sadanand Bulbule, Sandhya B, Sushmitha S. S., and Varsha S. M., “Machine Learning Based Obstacle and Wild Animal Detection for Avoiding Accidents on Railway Tracks,” International Journal of Scientific Research in Engineering and Management (IJSREM), Vol. 9, No. 1, 01-01-2025. ISSN: 2582-3930.
- S. R. Sharath Kumar, Harshitha B., Karthik S., Pranav K. N., and Nisarga R. H., “Real-Time Driver Drowsiness Detection System Using Machine Learning,” IJSREM, Vol. 9, No. 1, 01-01-2025. ISSN: 2582-3930.

- V. B. Deepa, N. H. Adarsh, B. B. Gurukiran, K. L. Harshith, and A. Gatti Jayanth, “Potato Disease Identification Using Deep Learning,” IJCRT, Vol. 13, No. 1, pp. 349–351, 03-01-2025. ISSN: 2320-2882.
- M. Pavan, M. J. Akshay, V. Anvitha, D. Ashitha, N. Jahnavi, and O. M. Jahnavi, “Areca Nut Disease Detection Using Deep Learning,” Journal of Computer Science, Vol. 18, No. 1, pp. 1–7, 03-01-2025. (Scopus Indexed), ISSN: 1549-3636.
- M. Pavan, M. J. Akshay, S. M. Isiri Bhat, K. Manasa, and A. P. Shreya, “Virtual Mouse Using Hand Gesture Recognition,” Journal of Computer Science, Vol. 18, No. 1, pp. 8–15, 03-01-2025. (Scopus Indexed), ISSN: 1549-3636.
- Vishwas C. G. M., Bandavya S., Bhoomika S., Syeda Shafiya Anjum, and Shrinidhi S. R., “Disaster Management in Cloud Computing,” GIS Science Journal, Vol. 12, No. 1, 05-01-2025. (UGC Indexed), ISSN: 1869-9391.
- M. J. Akshay, M. Pavan, M. S. Swarna Gowri, N. R. Tejaswini, B. G. Vilasa Bai, and H. B. Supriya, “Hybrid Deep Learning Framework for Enhanced Text Summarization,” Journal of Computer Science, Vol. 18, No. 1, pp. 71–76, 08-01-2025. (Scopus Indexed), ISSN: 1549-3636.
- M. J. Akshay, M. Pavan, N. H. Pratheeksha, K. H. Sowparnika, H. S. Sushmitha, and T. P. Keerthi, “Machine Learning Based Approach for Phishing Attacks Detection and Prevention,”Journal of Systems Engineering and Electronics, Vol. 35, No. 1, pp. 142–147, 08-01-2025. (Scopus Indexed), ISSN: 1671-1793.
- Girish Mantha, P. Halesh, M. S. Saraf, M. S. T. Mirza, and S. M. Bailappanavar, “Recipe Recommendation System Using Machine Learning Techniques,” Journal of Computer Science, Vol. 18, No. 1, pp. 61–70, 09-01-2025. (Scopus Indexed), ISSN: 1549-3636.
- K. Jyothi, Anusha M. V., Kruthi G. C., M. R. Poorvi, and Mansi G. V., “Tuberculosis Detection Using Convolutional Neural Network,” IJSREM, Vol. 9, No. 1, 14-01-2025. ISSN: 2582-3930.
- Sayed Aftab Ahamed, Pannaga P. Raj, Sanjana S. R., Shalini P. Tengil, and Swarna B. O., “Wildlife Animal Classification and Alert System,” Journal of Computer Science, Vol. 18, No. 1, 23-01-2025. (Scopus Indexed), ISSN: 1549-3636.
- G. V. Sowmya, Abhijna K. V., H. K. Janya, Manasa M. B., and Sanjana D. R., “Stock Market Website Development (ZenStock) and Predictive Analysis Using Long Short Term Memory (LSTM),” Adalya Journal, Vol. 14, No. 1, 28-01-2025. ISSN: 1301-2746.
- G. S. Chethan, G. P. Vaishnavi, B. Tasleema, D. Sinchana, and R. Priyanka, “IoT Based Smart Irrigation System Using ML,” IJSREM, Vol. 9, No. 1, pp. 1–5, 30-01-2025. ISSN: 2582-3930.
- R. Sanjeev Kunte, Adithya, Chirag V., Dhanush M. P. Odeyar, and Gururaj Nayak, “Hybrid Encryption System for Securing Image Data in Cloud,” Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 12, No. 1, 31-01-2025. ISSN: 2349-5162.

- G. S. Chethan, K. V. Shreya, G. R. Thanuja, C. Ekanthaiah, and B. M. Ankitha, “Face Recognition Attendance System Based on Real-Time Video Processing,” Journal of Systems Engineering and Electronics (JSEE), Vol. 35, No. 2, pp. 71–74, 05-02-2025. (Scopus Indexed), ISSN: 1671-1793.
- H. C. Suchethana, “Antimicrobial Resistance in Foodborne Pathogens,” Gradiva Review Journal, Vol. 11, No. 2, pp. 138–153, 21-02-2025. (Scopus Indexed), ISSN: 0363-8057.
- R. Rashmi, “Detection of Food Quality Using Machine Learning,” IJCRT, Vol. 13, No. 1, pp. 43018–43023, 11-03-2025. ISSN: 2320-2882.
- Samara Mubeen, “Designing of Selection Framework of Fog Nodes and Device Nodes Using the Performance Parameters,” International Journal of Distributed and Cloud Computing, Vol. 13, No. 1, pp. 1–7, 01-05-2025. (EBSCO Indexed), ISSN: 2321-6840.
- R. J. Raghavendra, V. P. Vanishree, S. P. Sparsha, T. K. V. Thanuja, and R. Y. Rhutu, “A Brief Review of Face Anti-Spoofing Methods,” Gradiva Review Journal, Vol. 11, No. 5, pp. 492–507, 30-05-2025. (Scopus Indexed), ISSN: 0363-8057.

Certification Courses:

- Dr. Vishwas C. G. M completed AI and Big Data in IoT certified by Great Learning Academy from 1st to 3rd January 2025.
- Mr. Akshay M. J completed Introduction to Internet of Things certified by NPTEL from 1st January to 16th May 2025.
- Mr. Pavan M completed Database Management System certified by NPTEL from 19th January to 23rd March 2025.
- Mr. Sudeep Manohar completed Joy of Computing using Python certified by NPTEL from 20th January to 16th April 2025.
- Mr. Sayed Aftab Ahamed completed Create a Lead Generation Messenger Chatbot using Chatfuel certified by Coursera from 21st January to 21st February 2025.
- Dr. Sowmya G. V completed Introduction to Database System certified by NPTEL from 27th January to 21st April 2025.
- Dr. Samara Mubeen completed Artificial Intelligence Fundamentals certified by Great Learning Academy from 14th April to 2nd May 2025.
- Dr. Raghavendra R. J completed Use AI Builder and Power Apps to Process Invoice Data certified by Coursera from 14th April to 20th May 2025.
- Dr. Samara Mubeen completed Basic Game Development with Levels using Scratch certified by Coursera from 1st to 18th May 2025.
- Mrs. Prathima L completed Data Science Foundations certified by Great Learning Academy from 6th May to 6th June 2025.
- Mrs. Prathima L completed Introduction to Data Mining certified by Infosys Springboard from 7th May to 8th June 2025.

- Mr. Arunkumar P completed Java Bootcamp: Learn Java with 100+ Java Projects certified by Infosys Springboard (Udemy) from 5th to 14th June 2025.
- Mrs. Prathima L completed Introduction to Big Data certified by Simplilearn from 1st June to 1st July 2025.
- Dr. Jyothi K completed Learn Python certified by Udemy from 29th May to 5th August 2025.

Grants / Projects / Copyrights:

- Dr. Raghavendra R J received a sanction of ₹4,500 from KSCST as Guide for the project titled Face anti-spoofing using Block Average Local Binary Pattern on 14th March 2025.
- Dr. Jyothi K and Mr. Sayed Aftab Ahamed received a sanction of ₹4,500 from KSCST as Guide for the project titled Wild Animal Classification and Alert System on 14th March 2025.
- Dr. Raghavendra R J received a sanction of ₹6,000 from KSCST as Guide for the project titled Face anti-spoofing using Block Average Local Binary Pattern on 13th May 2025.
- Dr. Samara Mubeen, Seema T S, Sinchana G Adiga, Sindhu M R and Thanuja R received a Copyright certificate registered for “Performance Analysis of Identified E-stake Holders In B2b E-commerce Using Game Theory And Machine Learning” on 23rd May 2025.

Expert Talk Delivered:

- Mr. Sharath Kumar S R delivered a seminar on Sky Gazing at Podar School, Gopala, Shivamogga, on 28th February 2025.
- Mrs. Rashmi R participated as a resource person in an Induction Programme at JNNCE, from 24th March 2025 to 28th March 2025.
- Dr. Sanjeev Kunte R delivered a seminar on University Regulations at JNNCE, from 24th March 2025 to 28th March 2025.
- Mr. Sudeep Manohar conducted the SPARK Internship Programme as part of an STTP at JNNCE, sponsored by C-CAMP, from 5th March 2025 to 7th March 2025.

Workshops / Conferences / Webinars / FDPs Attended:

- Mr. Pavan M attended the NPTEL Online FDP on Database Management System sponsored by AICTE. (19-01-2025 to 23-03-2025)
- Mr. Sudeep Manohar completed the NPTEL Online FDP on Joy of Computing using Python sponsored by AICTE. (20-01-2025 to 16-04-2025)
- Mrs. Thara K L attended the FDP on Deep Learning Intelligent Video Analytics and Computer Vision at P.A. College of Engineering, Mangalore, sponsored by AICTE. (21-01-2025 to 27-01-2025)

- Mrs. Suchethana H C attended the training program on VTU Consortium e-Resources at JNNCE, Shivamogga, sponsored by VTU. (24-01-2025)
- Mrs. Suchethana H C and Thara K L attended the FDP on Full Stack Development Hands-on: Crafting Modern Applications with MERN at CMR Institute of Technology, Bangalore. (03-02-2025 to 07-02-2025)
- Dr. Sowmya G V attended the FDP on Next-generation Networks and its Security at Cambridge Institute of Technology, Bangalore, sponsored by MeitY. (05-02-2025 to 15-02-2025)
- Mrs. Manisha K M, Mrs. Suchethana H C, and Mrs. Rashmi R attended the FDP on Next Generation Cybersecurity: Blockchain-Integrated Protection for IoT Networks organized online/East Point College of Engineering and Technology, Bangalore. (10-02-2025 to 15-02-2025)
- Mrs. Manisha K M attended the webinar on Scientific Writing & Publishing organized online, sponsored by VTU. (19-02-2025)
- Dr. Chethan G S attended the FDP on AICTE Model IDEA LAB at VTU Centre, Muddenahalli, sponsored by AICTE. (17-03-2025 to 21-03-2025
- Dr. Deepa V B attended the FDP on From Neural Networks to NLP: A Holistic Development Program on AI & ML at VIT-AP University, Amaravati, sponsored by IEEE. (10-04-2025 to 16-04-2025)
- Mr. Girish Mantha attended the FDP on Foundation and Future of Quantum Computing at Sairam College of Engineering and Technology, Bangalore. (05-05-2025 to 09-05-2025)
- Mrs. Suchethana H C attended the FDP on NEP 2020 Orientation and Sensitization Programme organized by Malaviya Mission Teacher Training Programme of UGC. (17-05-2025 to 27-06-2025)
- Dr. Sowmya G V attended the FDP on Gen AI and Agentic AI organized online by EXCELR. (09-06-2025 to 27-06-2025)Mr. Akshay M J, Mrs. Thara K L, Mr. Arunkumar P, Mr. Pavan M, Dr. Sowmya G V, Mrs. Rashmi R, Mr. Girish Mantha, and Mr. Sharath Kumar S R attended the NEP 2020 Orientation and Sensitization Programme at Sri Guru Tegh Bahadur Khalsa College, University of Delhi/Online, sponsored by UGC/AICTE. (17-06-2025 to 27-06-2025)
- Mr. Akshay M J and Mrs. Rashmi R attended the FDP on Recent Advancements in AI and ML at St. Joseph's College of Engineering, sponsored by Pantexh e-learning and STEP NITK. (30-06-2025 to 04-07-2025)

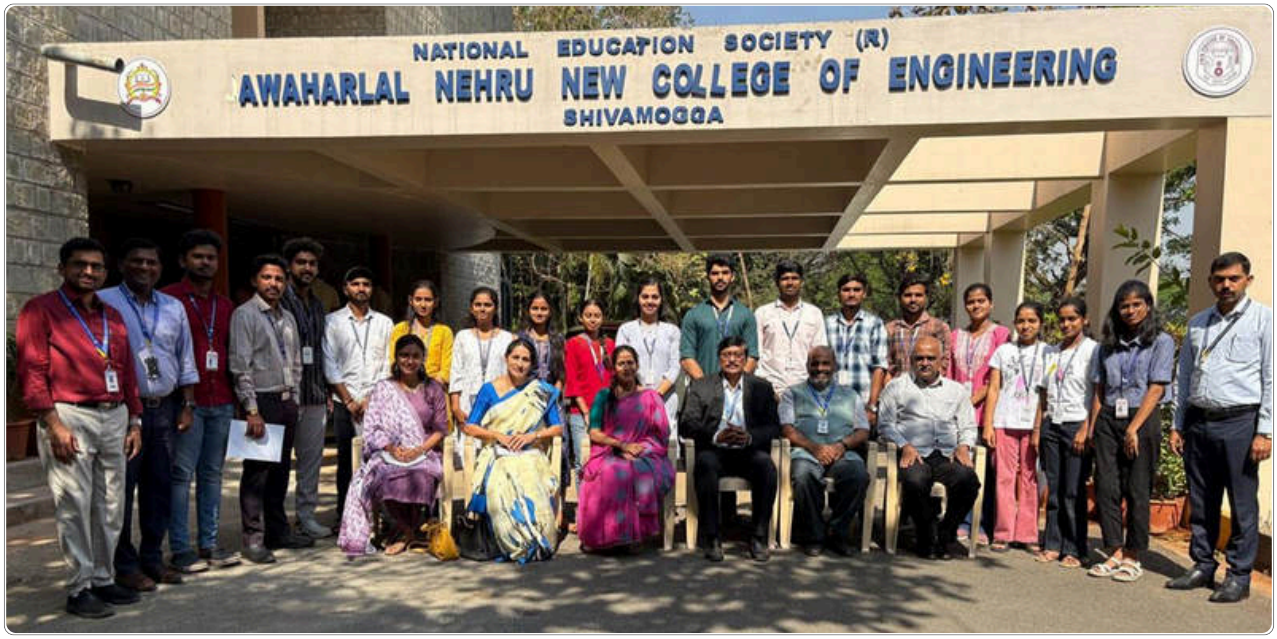
Students' Accomplishments:

- R. Shravya participated in the Open Source Quiz outside the college on 5th January 2025.
- Rajat Shenoi secured II Prize in the Escape Room Quiz outside the college on 9th January 2025.
- Sowparnika K. H published an article (Other-Certification) outside the college on 10th January 2025.

- Rajat Shenoi received a Special Prize for attending the workshop Implementing Machine Learning Techniques using Numpy outside the college on 26th January 2025.
- Viresha H. T successfully completed AWS Cloud Technical Essentials Certification outside the college on 29th January 2025.
- Tarun D. R completed Introduction to Soft Skills Certification outside the college on 11th February 2025.
- Tilak S successfully completed an Udemy Course outside the college on 12th February 2025.
- Shashidhar R. A secured III Prize in a Cultural Event outside the college on 14th February 2025.
- Tarun D. R completed Artificial Intelligence Fundamentals and Fundamentals of AI Certifications outside the college on 16th February 2025.
- Rajat Shenoi completed Database Management System Part-1 and Part-2 Certifications outside the college on 16th February 2025.
- Shashidhar R. A secured I Prize for his internship project Capturing Non-Manual Features of Indian Sign Language and Converting into Text inside the college on 18th February 2025.
- Viresha H. T participated in the MegaGenAI Workshop, and Bhoomika M. D with Ankitha G participated in the Generative AI Workshop outside the college on 22nd February 2025.
- Tarun D. R participated in the SPARK Internship Workshop inside the college on 5th March 2025.
- Tilak S completed an NPTEL Certification on Software Testing outside the college on 5th March 2025.
- Viresha H. T participated in the SPARK Internship Program outside the college on 7th March 2025.
- Sanjay M participated in the Ethical Hacking Workshop outside the college on 8th March 2025.
- Sanjay M participated in Hurdles (Sports) inside the college on 15th March 2025.
- Rajat Shenoi received a Special Prize for his project Accommodation Allotment and Management Tool inside the college on 20th March 2025.
- Abhitha B. S, Bhoomika M. D, Sneha B, Bhoomika D, Spoorthi B, Amrutha K. M, Ankitha G, and Anusha U. S participated in the Intel-Sponsored Data Analytics Workshop (DIYA 2025) inside the college on 21st March 2025.
- Bhoomika M. D, Zuber Khan, P. Harshith, Prashamsa K. T, Mamatha M. G, Jaskaran Singh, Prashamsha S. S, Sangeetha K. R, Sakshi S, Sri Amrutha S, Bhoomika K. G, and Tejashwini H. T successfully completed NPTEL Certifications outside the college on 22nd March 2025.
- Anjali M completed Database Management System Certification (NPTEL) outside the college on 23rd March 2025.

- Rajat Shenoi completed Patent Drafting for Beginners Certification (NPTEL) outside the college on 23rd March 2025.
- Preethi C completed Python Programming Certification outside the college on 24th March 2025.
- Shashidhar R. A secured I Prize in a Cultural Event outside the college on 26th March 2025.
- Rajat Shenoi secured I Prize for his project Quiz Master v2 outside the college on 30th March 2025.
- Swathi S. Shet participated in the Codeverse Quiz inside the college on 3rd April 2025.
- Rajat Shenoi secured I Prize in Blind Bot Battle and Codeverse, III Prize in Squid Game (Sports), and II Prize in Hire Experience Placement Training inside the college on 4th April 2025.
- Sanjay M secured I Prize in Chess (Sports) inside the college on 8th April 2025.
- Usha M, Swathi S. Shet, and Trisha Ravikumar participated in Code Golf Quiz inside the college on 23rd April 2025.
- Rajat Shenoi secured I Prize in Code Golf inside the college on 24th April 2025.
- Sanjay M secured I Prize in Cricket (Sports) inside the college on 25th April 2025.
- Rajat Shenoi secured I Prize in Programiz inside the college on 26th April 2025.
- Kavyashree L completed four NPTEL Certifications – AI Search Methods for Problem Solving (IIT Madras), Joy of Computing Using Python, Introduction to Industry 4.0 and IoT, and Cloud Computing outside the college on 26th April 2025.
- Bhoomika M. D and Chaithra R completed NPTEL Certifications outside the college on 26th April 2025.
- Shashidhar R. A secured I Prize in the Unified Mentor Internship inside the college on 1st May 2025.
- Pruthvi K. N completed Cloud Computing (NPTEL) Certification outside the college on 3rd May 2025.
- Rajat Shenoi completed Entrepreneurship Essentials Certification (NPTEL) outside the college on 4th May 2025.
- Shrivatsa B. S completed Programming in Java Certification (NPTEL) outside the college on 4th May 2025.
- Swathi S. Shet and Trisha Ravikumar participated in the OS Installation Workshop inside the college on 5th May 2025.
- Rajat Shenoi received a Special Prize in the workshop Building Algorithms and Flowcharts inside the college on 6th May 2025.
- Rajat Shenoi secured I Prize in Quiz-Tastic, General Quiz, Brain N Bot, and Algorythm inside the college on 19th May 2025.
- Rajat Shenoi secured I Prize in Ghost in the Firewall (Others), II Prize in Python Coding Challenge 4.0 and Escape Room, and III Prize in Inter House Chess Championship outside the college on 8th June 2025.
- Bhoomika M. D successfully completed the VTU Skill Enhancement Course Certification outside the college on 13th June 2025.
- Bhoomika M. D again completed the VTU Skill Enhancement Course Certification outside the college on 18th June 2025.

Photo Gallery



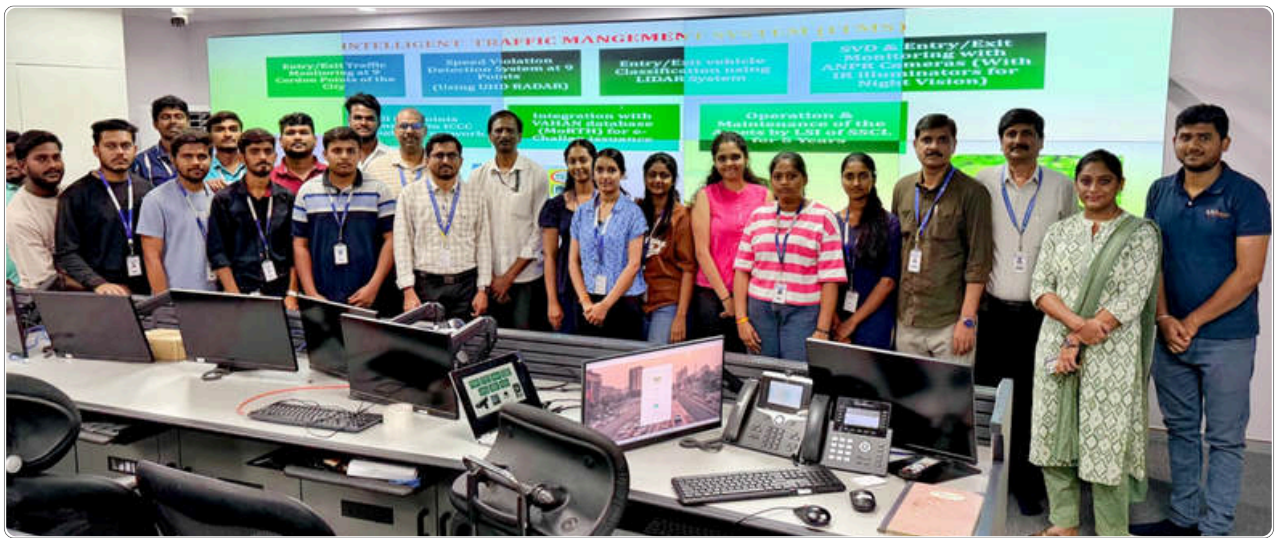
SPARK Internship program in association with Subbaiah Institute of Medical Sciences - Shivamogga from 17/02/2025 to 07/03/2025



Dr. Chethan G S, Mr. Pradeep H K conducted STTP on "HTML and XML", for students from 28/03/2025 to 28/03/2025. Our Alumni Mr. Sanketh Kashyap was the Resource person



Mr. Girish Mantha has conducted SDP on "Building Algorithms and Flowchart" from 06/05/2025 to 07/05/2025 for the students. Mr. Girish Mantha and Rajat Shenoi were the Resource persons

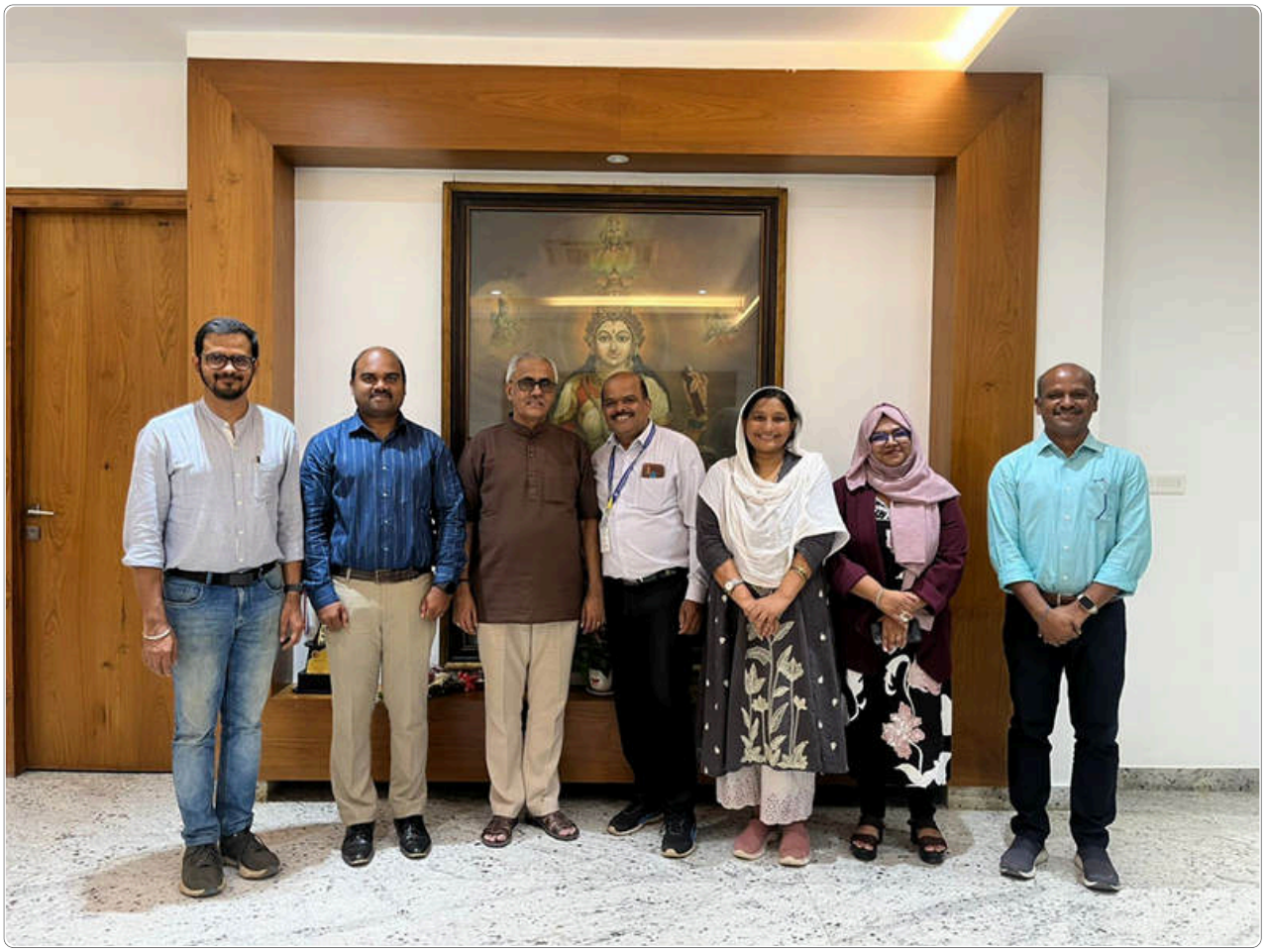


Mr. Pradeep H K, Dr. Chethan G S and Mr. Akshay M J organized an Industrial Trip to "Data Center of Shivamogga Smart City Integrated Command Control Center, Shivamogga" on 08/03/2025. Mr. Vijay A and Ms. Soumya G.K. were the resource persons

Photo Gallery



Mrs. Thara K L has organized "Python Mini project Exhibition" for 2nd Semester ISE students on 16/06/2025



JNNCE-Team visited R V College of Engineering, Bengaluru as part of Outreach Program on 05/06/2025. Dr. K.N. Subramanya Principal, RVCE, addressed the gathering. The program was coordinated by Dr. Samara Mubeen, Dr. B.V.Srinivas Murty and attended by Dr. Raghuram K Chinnabhadar, Mr. Sampath Kumar S and Mrs. Shaziya Banu S

Department of Artificial Intelligence & Machine Learning

Events Organised:

- Cyber Safe Campus Workshop was organised by, Dept. AIML, JNNCE, on 28-05-2025
- SheSecure Hackathon organized by AIML, Jawaharlal Nehru New College of Engineering (JNNCE), Shivamogga. By, Virtual (Hack2Skill), Event Format: 24-hour Virtual Hackathon supported by the Hack2Skill platform, on May 17–18, 2025. Organised by Dr. Ashwini J.P, Mr. Ranjan. V
- MONAITHON 2 day National level Hackathon, Jawaharlal Nehru New College of Engineering (JNNCE), Shivamogga. Offline, 2 day National level Hackathon on September 27/09/2025 and 28/09/2025. Organised by Mrs. Shaziya Banu S, Mr. Nishanth S.

Faculty Achievements:

- Dr. Chetan K R delivered a talk on Outcome Based Education (OBE) to faculty at JNNCE on 22-02-2025 at CSE dept.
- Dr. Chetan K R delivered an Expert Talk on Emerging Trends in Image Processing using Artificial Intelligence with topic AI in Image Processing in the online IETE sponsored FDP on 17-02-2025
- Dr. Chetan K R delivered an Expert Talk on “AI for Education” at FDP organized by Saradha Gangadharan College on 14-04-2025 and sponsored by AMIEE.

Publications:

- Dr. Chetan K R published a paper entitled SMART RESUME MATCHER: AI-POWERED JOB AND SKILL RECOMMENDATION SYSTEM at International Journal of Innovative Research Technology IJIRT on 04-02-2025.
- Mr. Ranjan V delivered a Technical Talk at Dept. of CSE, GM University on 23-04-2025 and published a paper entitled “Anomaly Detection in Video with Knowledge Distillation Radial Kernel Function Assisted Ensemble Model”
- in an International Journal published by International Journal of Intelligent Engineering and Systems INASS on 15-04-2025, indexed by Scopus.
- Mr. Sayyed Johar published a paper entitled“PhysioDimClassifier imbalance data classifier model for IoMT-based remote patient monitoring systems” in
- an International Journal published by MethodX Elsvier, on 12-05-2025 indexed by Scopus.
- Comparing the Different Scenarios in 1-tier, 2-tier and 2-tier with EO assisted applications. By Aaliya Waseem, and Dr. Poornima K. M.

Patents Applied / Granted:

- Design patent Granted with Design application number6437313, with design Grant "AI based spectacles for detecting ocular abnormalities in students" by Mrs. Shaziya Banu S and Dr. Ashwini J. P.

Workshops / Webinars / FDPs Attended:

- Ms. Shaziya Banu S attended an online FDP on AI and Deep Learning organized by IIT during 01-02-2025 to 23-02-2025.
- Ms. Shaziya Banu S, Ms. Aaliya Waseem and Mr. Nishanth S attended a one day FDP on Outcome based Education on 22-02-2025 at CSE Seminar Hall, JNNCE.

Students' Accomplishments:

- One of teams from our department, members of which are Manjappa Gowda(6th sem), Darshan R L(6th sem), Radiya Wasma(6th sem), Anagha C (4th sem), Vamshi (6th sem), ManojPatil (6th sem), Shreyas S (6th sem), Rohan S (6th sem) secured the Second Prize under the Cybersecurity domain, bringing pride to the department and college.

Sports Activity:

- The Spike and Triumph volleyball competition and the Throwball Arena 2025, both organized by the Department of Artificial Intelligence and Machine Learning (AI&ML) at Jawaharlal Nehru National College of Engineering (JNNCE), lit up the JNNCE Ground with thrilling displays of athleticism, teamwork, and school spirit on March 7, 2025.

Forum (Activities):

- Forum has started an AMIEE Student Chapter called "JNNCE_AIML_FALCON" under AMIEE Association and is planning to use this platform for connecting students to industry internships and also conduct research conferences and symposia in recent trends of AIML.

Photo Gallery



Cyber Safe Campus Workshop



SheSecure Hackathon online

Photo Gallery



MONAITHON 2 day National level Hackathon Offline



War of Words Event





FOSS HACK 2025 at PESITM Shivamogga

AMIEE

REF NO: AMIEE249

AMIEE ASSOCIATION

This is to certify that the executive council has approved the formation of an

AMIEE STUDENT CHAPTER
JNNCE_AIML_FALCON

at the

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING
SHIVAMOGGA, KARNATAKA

27/03/2025
Date

DIRECTOR
AMIEE Association

"JNNCE_AIML_FALCON" under AMIEE Association

Department of Robotics & Artificial Intelligence

Events Conducted:

- Science Circle Outreach Program: Mr. Deepankar V. K. and Mr. Subhash S. Gondkar organized a Science Circle Outreach Program on January 30, 2025. This one-day event at PM Shri Navodaya Vidyalaya, Gajanuru, Shivamogga, successfully educated students on Nuclear Science and Technology through interactive sessions.
- Expert Talk on Robot Engineering: The department hosted an Expert Talk on “Opportunities for Robot Engineering in Industries” on March 10, 2025. The session was led by Mr. Goutham and Mr. Vinay S, Managers from BlueChip Infocorp, Bangalore.
- Digital Detox Awareness: A Motivational Talk and Student Awareness Program on “Digital Detox” was held, featuring a renowned Councillor and Psychologist from Positive Mind Hospital, Shimoga.
- Faculty Achievements:
  - Mrs. Sushma U. K. became a permanent member of the professional body IEEE on March 31, 2025.
  - Mrs. Sushma K. registered for a PhD in January 2025 under the guidance of Dr. Jayadevappa, Professor in the Department of EIE, JSS Academy, Bengaluru.
  - Mrs. Hema H. P. joined the Department of Robotics as an Assistant Professor on March 3, 2025.

Workshops, Seminars and Outreach:

- OBE Workshop: Mrs. Sushma K. attended a one-day workshop on "OBE - Outcome Based Education," organized by the Computer Science and Engineering Department at JNNCE, Shimoga, on February 22, 2025.
- VTU e-Resources Training: Mr. Srinivas Murthy M. K., Mrs. Sushma K., Mrs. Vidya, Mr. Subhash S. Gondkar, and Mr. Gangadhara S attended a one-day training program on VTU Consortium e-Resources, organized by the JNNCE Library and Information Center on January 21, 2025.
- Generative AI FDP (Mrs. Hema H. P.): Completed a workshop on Generative AI at Bangalore Institute of Technology from August 4 to August 8, 2025 (AICTE FDP).
- Power BI Workshop (Mrs. Hema H. P.): Completed the workshop on Microsoft Power BI Data Analyst Associate, organized by the Department of ISE at JNNCE, Shimoga, from July 21 to July 25, 2025 (ICT Academy FDP).
- LaTeX Workshop (Mrs. Hema H. P.): Completed the workshop on LaTeX for Beginners: Write Your First Research Paper, organized by Thinkroots Innovative Solutions, Hosur, Tamil Nadu, from June 26 to June 27, 2025.

- Design Thinking FDP (Mrs. Hema H. P.): Completed the workshop on Future of Design Thinking: The Next Wave at PES Institution of Advanced Management Studies from June 23 to June 28, 2025 (AICTE-ATAL FDP).
- Advanced Programming Language Workshop: Mr. Subhash S. Gondkar and Mr. Gangadhara S attended a five-day workshop on "Advanced Programming Language," organized by the Department of Information Science and Engineering at Maharaja Institute of Technology, Mysore, from January 27 to January 31, 2025.
- RoboDK Webinar: Mr. Subhash S. Gondkar attended a webinar on "RoboDK Simulation Software," organized by Simusoft Technologies on March 31, 2025.
- Vizual Components Webinar: Mr. Subhash S. Gondkar attended a webinar on "Vizual Components Simulation Software," organized by Simusoft Technologies on March 17, 2025.
- AutoCAD Competition: Mr. Subhash S. Gondkar participated in an AutoCAD (Isometric vs 3D Drawing) competition and scored an A Grade in the finals (FNAS), organized by Lern Delta on June 30, 2025.

FDPs (Faculty Development Programmes):

- AI-Driven Educational Technologies FDP: Mrs. Sushma K. attended an FDP on AI-Driven Educational Technologies for Enhanced Teaching and Learning at K K Wagh Institute of Engineering Education & Research, Nashik, from January 20 to January 25, 2025.
- NEP 2020 Orientation: Dr. K. M. Basappaji, Mr. Srinivasa Murthy M. K., and Mr. Deepankar V. K. completed the FDP on "NEP 2020 Orientation and Sensitization Program" at Sri Guru Tegh Bahadur Khalsa College, University of Delhi, organized in collaboration with UGC, from June 17 to June 27, 2025.
- Research Methodology FDP: Mr. Srinivasa Murthy M. K. attended and successfully completed a two-week FDP on "Advanced Tools and Techniques for Research Methodology," organized by The Research Foundation of India (RFI) from June 2 to June 12, 2025.

Publications and Conferences:

- International Conference Paper (Mrs. Hema H. P.): Mrs. Hema H. P. and others presented and published the Scopus-indexed conference paper titled "AI-Driven Diagnostic Tools for Radiology: Exploring the Integration of VLSI Architectures to Enhance the Accuracy of Diagnostic Imaging Techniques" at the 2025 International Conference on Knowledge Engineering and Communication Systems (ICKECS), held online from April 28 to April 29, 2025.
- Journal Publication (Dr. Basappaji K. M.): Dr. Basappaji K. M. and others published the international paper titled "Characterization of Corn Husk Fibre Reinforced Polymer Composites: A Review" in Advances in Engineering Research, Atlantis Press, on June 15, 2025.

Certifications and Courses:

- Image Processing Course (Mrs. Hema H. P.): Completed the Udemy certification course on Image Processing and Computer Vision with Python and OpenCV from June 1 to June 13, 2025.
- Machine Learning Course (Mr. V. K. Deepankar): Successfully completed the Coursera course titled “Supervised Machine Learning: Regression and Classification” from May 1 to May 20, 2025.

Photo Gallery



Dr. Basappaji K. M., Head of the Department, honors BlueChip Infocorp Managers Mr. Goutham and Mr. Vinay S for their valuable session.



Mr. Deepankar V K and Mr. Subhash Gondkar S were felicitated by Mr. Johnson P. James, Principal of PM Shri Navodaya Vidyalaya school.



Dr. Aishwarya H.V. engages with RAI students during the session.



Mr. Deepankar VK and Mr. Subhash Gondkar S engage with students at PM Shri Navodaya Vidyalaya school.

Department of CS&E (Data Science)

Events Organised:

- Dr. Manjula G. R., Professor and Head, Dept. of CS&E (CDS), and Mrs. Sushma R. B., Assistant Professor, organized an expert talk on “Career: More Than Just a Job” on 07/03/2025.
- Mrs. Sushma R. B., Assistant Professor, organized an STTP titled “SCRATCH GAME JAM” on 19/05/2025.
- Mrs. Sushma R. B. and Mrs. Namitha M. V., Assistant Professors, Dept. of CS&E (CDS), organized an expert talk titled “Beyond the Classroom: Innovating for Student Excellence” on 10/05/2025.

Faculty Accomplishments:

- Dr. Manjula G. R., Professor and Head, Dept. of CS&E (CDS), reviewed a research paper for a Springer journal on 12/02/2025.
- Mrs. Namitha M. V., Assistant Professor, Dept. of CS&E (CDS), delivered an expert talk on “Stress Management” on 24/03/2025.
- Mrs. Sushma R. B., Assistant Professor, successfully completed her Ph.D. under the guidance of Dr. Manjula G. R., Professor and Head, Dept. of CS&E (CDS), on 25/03/2025.
- Dr. Manjula G. R., Professor and Head, Dept. of CS&E (CDS), received ₹10 Lakhs in research funding from VGST on 21/04/2025.
- Mrs. Sushma R. B., Assistant Professor, reviewed a research paper for a Springer journal on 18/05/2025.
- Mrs. Sushma R. B. and Mrs. Namitha M. V., Assistant Professors, Dept. of CS&E (CDS), received Research Incentives for outstanding research activities during 2023–24 on 14/06/2025.
- Dr. Manjula G. R., Professor and Head, Dept. of CS&E (CDS), received the Best Researcher Award for research contributions during 2023–24 on 14/06/2025.

Publications:

- Dr. Manjula G. R., Professor and Head, Dept. of CS&E (CDS), published a paper titled “A Survey of Deep Learning Applications in Remote Health Monitoring Systems” in the International Journal of Solovyov Studies (ISPU Solov’evskie Issledovania) on 02/06/2025.
- Dr. Manjula G. R., Professor and Head, Dept. of CS&E (CDS), published a research paper titled “PhysioDimClassifier—Imbalance Data Classifier Model for IoMT-Based Remote Patient Monitoring Systems” in MethodsX, Volume 14, 2025, Article No. 103362, ISSN 2215-0161, DOI: 10.1016/j.mex.2025.103362 on 12/05/2025.

Certification Courses:

- Mrs. Sushma R. B., Assistant Professor, Dept. of CS&E (CDS), completed a certification course on “Curiosity Driven Deep Reinforcement Learning” from Udemy on 14/06/2025.
- Mrs. Namitha M. V., Assistant Professor, Dept. of CS&E (CDS), completed a certification course on “How to be a Successful Business Analyst” from upGrad on 10/06/2025.

Workshops / Webinars / FDPs Attended:

- Mrs. Namitha M. V., Assistant Professor, Dept. of CS&E (CDS), attended a One-Week FDP on “NEP Orientation & Sensitization Programme” through the Malaviya Mission Teacher Training Programme Portal from 17/06/2025 to 27/06/2025.
- Dr. Manjula G. R., Professor and Head, Mrs. Sushma R. B. and Mrs. Namitha M. V., Assistant Professors, attended an expert talk on “Enhancing Academic Excellence through Student-Centric and Innovative Teaching” on 10/05/2025.

SDP Organised:

- Dr. Manjula G. R., Professor and Head, along with Mrs. Sushma R. B. and Mrs. Namitha M. V., Assistant Professors, Dept. of CS&E (CDS), organized an SDP titled “Data Pulse Pro – Boot Camp 2.0” from 17/02/2025 to 22/03/2025.

Students’ Accomplishments:

- Ms. Priyanka Mulimane, Ms. Priyanka B. O., and Ms. Ananya H. R. completed the NPTEL certification course on “Python for Data Science” on 22/03/2025.
- Ms. Chinthana B. S. participated in the “Scratch Game Jam (TechZone)” on 19/05/2025.
- Ms. Raksha R. and Ms. Swathi participated in the “Scratch Game Jam (TechZone)” and were selected for Round 2 on 19/05/2025.

Forum Activities:

- The Data Science Department Forum (DATORUM) Inaugural Function was held on 05/03/2025, featuring both cultural and technical events.

Photo Gallery



Depart Forum Inauguration



Final Viva-voce of Mrs. Sushma R B

Photo Gallery



Dr. Manjula G R receiving Best Researcher award



Project presentation as part of Data Pulse Pro-Boot Camp 2.0



Data Pulse Pro-Boot Camp 2.0 Inauguration

Department of Basic Science (Physics)

Achievements of Faculty:

- Mrs. Shwetha D., Assistant Professor, Department of Physics, completed the NPTEL course on "Experimental Physics – II" from 20-01-2025 to 11-04-2025.
- Mrs. Nayana S. G., Assistant Professor, Department of Physics, has completed a 12-week NPTEL course on "Atomic and Molecular Physics" from 20-01-2025 to 11-04-2025.
- Mrs. Nayana S. G., Assistant Professor, Department of Physics, has also completed an 8-week NPTEL course on "Research Methodology" from 20-01-2025 to 22-03-2025.
- Mrs. Nayana S. G. worked as a Faculty Coordinator for the smooth conduct of the Induction Programme 2024–25, which was organized from 24-03-2025 to 28-03-2025.

Workshops / Webinars / FDPs Attended:

- Mrs. Shwetha D. and Mrs. Nayana S. G., Assistant Professors, Department of Physics, have participated in the FDP on "NEP Orientation & Sensitization Programme" organized by UGC-MMTTC from 17-06-2025 to 27-06-2025.
- Mrs. Shwetha D. and Mrs. Nayana S. G., Assistant Professors, Department of Physics, have participated in the FDP on "Outcome Based Education (OBE)" organized by J.N.N. College of Engineering on 22-02-2025.
- Mrs. Shwetha D. and Mrs. Nayana S. G., Assistant Professors, Department of Physics, have participated in the FDP on "Nanomaterial and Energy Storage – Sustainable Future" organized by K.S. School of Engineering and Management (Online) from 03-02-2025 to 08-02-2025.
- Mrs. Shwetha D. and Mrs. Nayana S. G., Assistant Professors, Department of Physics, have participated in the STTP on "Training Program on VTU Consortium e-Resources" organized by J.N.N. College of Engineering on 24-01-2025.

Department of Basic Science (Chemistry)

Events Organised:

- Dr. Chethan S. G. organized the FDP on "NEP Orientation Programme for Faculty", sponsored by UGC-MMTTC, New Delhi (Online), from 17-06-2025 to 27-06-2025.

Faculty Accomplishments:

- Dr. Moinuddin Khan M. H., Professor and Head, Department of Chemistry, served as a DCS Member under KCET–2025 from 16-04-2025 to 17-04-2025.
- Dr. Sachin H. P., Associate Professor, Department of Chemistry, served as a Doctoral Committee Member and External Examiner under VTU on 05-04-2025
- Dr. Moinuddin Khan M. H., Professor and Head, Department of Chemistry, served as the Chairperson of the BOS under VTU from 25-06-2025 to 12-08-2025.
- Dr. Chethan S. G., Assistant Professor, Department of Chemistry, is the Coordinator of KSBDB under the Government of Karnataka for the period 2024–2026.
- Dr. Sachin H. P. is a Reviewer for the journal "Materials Today: Communications" (Elsevier) since 11-03-2025 Dr. Sachin H. P. is also a Reviewer for another Elsevier journal since 11-03-2025.
- Dr. Moinuddin Khan M. H. is the Coordinator for the AICTE–IDEA Lab Scheme 2024–25, with a sanctioned amount of ₹30,00,000/-, under AICTE, dated 25-04-2025.

Publications:

- Dr. Moinuddin Khan M. H., Kaveesha Srinivasa Suryakoppa, Vivek Hamse Kameshwar, and Ramesh Appadurai published a paper entitled
- "A Rapid Detection and Separation of Eugenol and Its Isomers Isolated from Polianthes tuberosa (Linn.) Flower by Supercritical Fluid Chromatography–Photodiode Array–Mass Spectrometry: Method Development, Validation, and Stability Studies"
- In the International Journal of Separation Science (Wiley-VCH), Volume 48, Issue 3, on 05-03-2025.
- Dr. Sachin H. P., Ashwini B. T., B. M. Praveen, B. M. Prasanna, and A. M. Guruprasad published a paper entitled
- "Corrosion Inhibition Action of Glipizide against Mild Steel Corrosion in 1M Hydrochloric Acid: Experimental, Theoretical, and Quantum Studies"
- In the Moroccan Journal of Chemistry, University of Mohammed Premier, Oujda, Morocco, Volume 13, Issue 3, pp. 1117–1137, on 22-05-2025.
- Bindu Pavan V. Manjappa, S. B. E. Kumara Swamy, and L. S. Manjunatha published a paper entitled.

- “Pretreated Pencil Graphite Modified Electrode Sensor for Melatonin”
- In the International Journal of the International Association of Physical Chemists, Volume 2954, Issue 15(5), on 25-06-2025.

Workshops / Webinars / FDPs attended:

- Dr. Chethan S. G., Assistant Professor, Department of Chemistry, attended the conference on “International Conclave on Sustainable Technologies (ICST–2025)” organized by the National Institute of Engineering, Mysuru, and sponsored by Dortmund University, Germany, and KSBDB, from 19-02-2025 to 20-02-2025.
- Dr. Sachin H. P., Associate Professor, and Dr. Chethan S. G., Mrs. Bindu Pavan V., and Mrs. Lubna Afroz, Assistant Professors, Department of Chemistry, attended the FDP on “Emerging Topics in Applied Science” organized by Srinivas Institute of Technology, Valachil, Mangaluru, from 04-02-2025 to 08-02-2025.
- Dr. Chethan S. G., Assistant Professor, Department of Chemistry, attended the FDP on “Emerging Technologies in Engineering, Medical Instrumentation, EV and Microgrid Systems” organized by the Central University of Haryana from 15-05-2025 to 20-05-2025.
- Dr. Sachin H. P., Associate Professor, Department of Chemistry, attended the Symposium on “Integration of Chemistry and Engineering in Batteries and Electrochemical Sensors” organized by PES Institute of Technology and Management on 26-06-2025.
- Dr. Sachin H. P., Associate Professor, and Dr. Chethan S. G., Mrs. Bindu Pavan V., and Mrs. Lubna Afroz, Assistant Professors, Department of Chemistry, participated in the FDP on “NEP Orientation & Sensitization Programme” organized by UGC–MMTTC from 17-06-2025 to 27-06-2025.

SDP Organised:

- Dr. Chethan S. G. organized the SDP on “Environment Day – 2025” for students, sponsored by the Biofuel Centre, on 05-06-2025.

Photo Gallery



Dr. Manjula G R receiving Best Researcher award

Photo Gallery



Sri S. N. Nagaraja, Secretary, NES, Shivamogga, Inaugurated world environment day 2025 by watering the plant





Prof. Girish Mahanta delivered a talk on E-waste management for 1st Year B. E. Students on the occasion of Environmental day -2025

Department of Basic Science (Mathematics)

Events Organized:

- Dr. Pandith Giri Mohan Das P. K. organized the FDP on "NEP Orientation Programme for Faculty", sponsored by UGC–MMTTC, New Delhi (Online), from 17-06-2025 to 27-06-2025.

Faculty Accomplishments:

- Dr. Krishnamurthy M. R. was appointed as a Question Paper Setter for the B.E. Semester End Examinations by Malnad College of Engineering on 10-05-2025.
- Dr. Felicita Almeida served as a Reviewer for the journal Pramana – Journal of Physics (PRAM-D-24-01208) from 20-01-2025 to 10-02-2025.
- Dr. Nirmala T. served as a Doctoral Committee Member under VTU on 11-01-2025 and 25-02-2025.
- Dr. Nirmala T. is a Member of Sadhruda 2.0 under NES Management, JNNCE, since 25-03-2025.
- Dr. Felicita Almeida served as a Reviewer for the journal Zeitschrift für Angewandte Mathematik und Mechanik (ZAMM) (zamm.202500244), awarded by the Editorial Board, from 18-03-2025 to 15-05-2025.
- Dr. Felicita Almeida served as a Reviewer for the journal Neural Computing and Applications (NCAA-D-25-00778), awarded by the Editorial Board, from 02-03-2025 to 31-03-2025.
- Dr. Gurupadavva Ingalahalli delivered a talk on "CET Coaching Class" organized by ABVP on 05-04-2025.
- Dr. Felicita Almeida served as a Reviewer for the journal Multiscale and Multidisciplinary Modeling, Experiments and Design, awarded by the Editorial Board, from 15-04-2025 to 02-05-2025.
- Dr. Keerthi M. L. served as a Reviewer for the journal Heat Transfer (Wiley Online Library), awarded by the Editorial Board, on 28-05-2025.
- Dr. Nirmala T., Mrs. Shaila S. Bhat, Mr. Anil S. C., Mrs. Bhagyalakshmi K., Dr. Gurupadavva Ingalahalli, and Dr. Keerthi M. L. delivered a talk at the SDP Programme on "Quantitative Aptitude for Competitive Examinations", organized by the Department of Mathematics, on 09-06-2025.

Publications:

- Dr. Felicita Almeida, Pradeep Kumar, Ajaykumar A. R., and Qasem Al-Mdallal published a paper entitled "Construction of Optimized Theoretical Model Using ANOVA–Taguchi Methodology for Transient Flow of Carreau Nanofluid through Microchannel Prone to Radiation" in the Alexandria Engineering Journal (Elsevier), Vol. 112(1), pp. 411–423, on 01-01-2025.

- Dr. Felicita Almeida, Pradeep Kumar, Ajaykumar A. R., and Qasem Al-Mdallal published a paper entitled.
- “Optimization Using Response Surface Methodology for Eyring–Powell Fluid Flow with Cattaneo–Christov Heat Flux and Cross-Diffusion Effects”
- in the International Journal of Thermofluids (Elsevier), Vol. 25(1), pp. 1–22, on 01-01-2025.
- Dr. Felicita Almeida, Pradeep Kumar, and M. N. Guru Prasad published a paper entitled “Thermal Analysis of Magnetized Blood Nanofluid Anticipating Couple Stresses in a Vertical Microchannel Using Differential Transform Method” in the Journal of Molecular Liquids (Elsevier), Vol. 424(1), pp. 1–22, on 05-02-2025.
- Dr. Felicita Almeida, Pradeep Kumar, Ajaykumar A. R., and Qasem Al-Mdallal published a paper entitled “Artificial Neural Network Model Using Levenberg–Marquardt Algorithm to Analyze Transient Flow and Thermal Characteristics of Micropolar Nanofluid in a Microchannel” in the International Journal of Partial Differential Equations in Applied Mathematics (Elsevier), Vol. 13(1), pp. 1–22, on 13-02-2025.
- Dr. Keerthi M. L., Manohar R. Gombi, B. J. Gireesha, P. Venkatesh, and G. K. Ramesh published a paper entitled “Fractional-Order Energy Equation of a Fully Wet Longitudinal Fin with Convective–Radiative Heat Exchange through Sumudu Transform Analysis” in the Mechanics of Time-Dependent Materials (Springer), Vol. 29(2), pp. 1–21, on 18-03-2025.
- Dr. Pandith Giri Mohan Das P. K., Kishori P. Narayankar, and Geetha B. M. published a paper entitled “Relation Between the RSD and Other Topological Indices” in the National Conference on “Viksit Bharat: Understanding the Challenges and Opportunities”, organized by Government First Grade College, Byadgi, from 04-04-2025 to 05-04-2025.
- Dr. Felicita Almeida, Pradeep Kumar, and Qasem Al-Mdallal published a paper entitled “Artificial Neural Network Algorithm for Time-Dependent Radiative Casson Fluid Flow with Couple Stresses through a Microchannel” in the Alexandria Engineering Journal (Elsevier), Vol. 125(1), pp. 167–184, on 01-06-2025.
- Dr. Felicita Almeida, Pradeep Kumar, M. N. Guru Prasad, and Taseer Muhammad published a paper entitled “Optimizing the Thermal Characteristics of Williamson Fluid Flow through a Microchannel Influenced by the Hall Effect Using Response Surface Methodology” in the Case Studies in Thermal Engineering (Elsevier), Vol. 70(1), pp. 1–15, on 01-06-2025.
- Dr. Felicita Almeida, Pradeep Kumar, and Qasem Al-Mdallal published a paper entitled “Entropy Optimization of Inverse Darcy–Forchheimer Model of Jeffrey Fluid Flow over a Curved Stretching Surface Using ANOVA–Taguchi Technique” in the International Journal of Partial Differential Equations in Applied Mathematics (Elsevier), Vol. 14(1), pp. 1–20, on 01-06-2025.

Certification Courses:

- Dr. Gurupadavva Ingalahalli completed a certification course on “Differential Equations” under SWAYAM, from 20-01-2025 to 12-05-2025.
- Mrs. Bhagyalakshmi K. completed a certification course on “Introduction to Probability and Statistics” under NPTEL, from 14-01-2025 to 22-03-2025.
- Dr. Pandith Giri Mohan Das P. K. completed a certification course on “Partial Differential Equations (PDE) for Engineers: Solution” under NPTEL, from 01-01-2025 to 28-02-2025.
- Mrs. Shaila S. Bhat completed a certification course on “Cauchy–Riemann Equations” under Great Learning Academy, from 22-06-2025 to 24-06-2025.

Workshops / Webinars / FDPs Attended:

- Dr. Felicita Almeida and Dr. Keerthi M. L., Assistant Professors, Department of Mathematics, participated in the FDP on “Outcome-Based Education (OBE)” organized by J.N.N. College of Engineering on 22-02-2025.
- Dr. Keerthi M. L., Assistant Professor, Department of Mathematics, participated in the FDP on “Python for Mathematical Problem Solving”, organized by the Department of Mathematics, IISHLS, Indus University (Online), from 11-02-2025 to 14-02-2025.
- Dr. Nirmala T., Professor and Head, along with Mrs. Shaila S. Bhat and Dr. Gurupadavva Ingalahalli, Assistant Professors, Department of Mathematics, attended the FDP on “Emerging Topics in Applied Science”, organized by Srinivas Institute of Technology, Valachil, Mangaluru, from 04-02-2025 to 08-02-2025.
- Mrs. Shaila S. Bhat, Mr. Anil S. C., and Dr. Gurupadavva Ingalahalli, Assistant Professors, attended the FDP on “Advances in Non-Linear Dynamics and Applications in Engineering”, organized by Science and Technology, Ramapuram, Chennai (Online), from 21-04-2025 to 28-04-2025.
- Mr. Anil S. C. and Dr. Pandith Giri Mohan Das P. K., Assistant Professors, attended the FDP on “Mastering Graph Theory with Advanced Tools (Python, SageMath, MATLAB & LaTeX Draw)”, organized by Infinity Research and Development Institute and the Indian Mathematics Professors Association (IMPA), from 07-04-2025 to 11-04-2025.
- Dr. Krishnamurthy M. R., Assistant Professor, participated in the Webinar on “Financial Wellness through Effective Personal Financial Management”, organized by the Department of Commerce, M.S.B. Arts & Commerce College, Davangere, on 15-05-2025.
- Dr. Nirmala T., Mrs. Shaila S. Bhat, Mr. Anil S. C., Mrs. Bhagyalakshmi K., Dr. Gurupadavva Ingalahalli, Dr. Krishnamurthy M. R., Dr. Pandith Giri Mohan Das P. K., and Dr. Keerthi M. L. participated in the “NEP Orientation & Sensitization Programme” organized by UGC–MMTTC from 17-06-2025 to 27-06-2025.

- Dr. Keerthi M. L., Assistant Professor, participated in the FDP on “Generative AI for Thought Leadership in Academia and Research”, organized by M.O.P. Vaishnav College for Women (Autonomous), Chennai, sponsored by Math Tech Thinking Foundation (MTTF), from 11-06-2025 to 17-06-2025.

SDP Organized:

- Dr. Nirmala T., Mrs. Shaila S. Bhat, Mr. Anil S. C., Mrs. Bhagyalakshmi K., Dr. Gurupadavva Ingalahalli, and Dr. Keerthi M. L. organized an SDP Programme for First-Year Students on “Quantitative Aptitude for Competitive Examinations” on 09-06-2025.

Photo Gallery







SDP for first year students on “Quantitative aptitude for competitive examinations” on 09/06/2025

Department of Management Studies (MBA)

International Conference:

- International Conference on “Disruptive Trends in Industries – Role of Banks, Technology and Operations: A Way Forward” – A two-day conference discussing emerging industrial trends, technology, and financial operations. (10–11/01/2025)

Paper Presentations / Publications:

- D C Srikanth presented a paper titled, “Transforming E - Commerce With AI: A New Era of Personalization and Customer Engagement” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr. Santhosha presented a paper titled, “A Study on the Role of AI in Predictive Analytics for Consumer Trends”, in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr. Santhosha presented a paper titled, Social Media Platforms and its Impact on Social media Marketing in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr V Vikram presented, “ A Study on Startup Companies and Its Challenges Faced in Bengaluru City” ” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr. Vikram V. published a paper, "From Community to Commerce: The Empowering Role of Self-Help Groups in Women's Entrepreneurship" in JJEM
- Smt. C K Anuradha presented a paper titled, “ Enhancing Workforce Retention through Time and Material (T&M) Projects: Insights from a Healthcare Start-up Case Study” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr Subhadra P S presented a paper titled, “Impact of Workload, Job Stress, and Work-Life Balance on Employee Productivity in the Hospital Sector” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM.

- Dr Subhadra P S presented “Exploring The Impact of Virtual Work on Work-Life Balance and Stress Amongst Female Employees in It Sector: A Study from Karnataka State” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM.
- Dr Subhadra P S published a paper, “Empowering Women through Creating Change and Driving Transformation” in JJEM.
- Dr Subhadra P S published a paper, “Work Life Balance and Healthy Living for Women Healthcare Professionals” in JJEM.
- Dr. Vikrama D.K. presented “The Significance of AI in Fostering better Employee Engagement” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr. Vikrama D.K. presented “A Comparative Insight into Rural and Urban Entrepreneurs with Special Reference Shivamogga District” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr. Vikrama D. K. published a paper, “Empowering Women, Alleviating Poverty: The Role of Self-Help Groups in Shivamogga” in JJEM
- Dr. Vikrama D. K. published a paper, “Social Empowerment of Women: The Role of Education, Policy, and Grassroots Movements in Fostering Gender Equality” in JJEM
- Dr. Vikrama D. K. published a paper, “Women as Gig Worker: Barriers for Breaking Stereotypes” in JJEM
- Dr Srinivasa Murthy B V presented a paper titled, “The Impact of Digital Payment Systems on Consumer Behaviour and Business Operations in Online Food Delivery Services in India” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr Srinivasa Murthy B V presented a paper titled, “Digital Banking: An Analysis of Transaction Trends and Payment” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr Srinivasa Murthy B V published a paper titled, “Women Empowerment through Entrepreneurship: Challenges and Opportunities in Emerging Economies” in JJEM

- Dr Praveen Kumar B. H presented a paper titled “Role of NDHM in Ayushman Bharat Digital Mission for achieving Healthcare Access and Security in India” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr. Sharma K R S presented a paper titled “AI-Driven Fintech: Building Sustainable and Inclusive Retail Markets for Tomorrow” in International Conference on “Disruptive trends in Industries- Role of Banks, Technology and Operations- A Way forward, organised by Department of Management Studies, JNNCE, on 10-11, 2025 and published in JJEM
- Dr. Sharma K.R.S published a paper titled, “The Impact of Financial literacy on Women's Economic Empowerment in India” in JJEM.

Photo Gallery



“Business Analytics” – Hands-on training on data-driven decision-making and analytics tools for management students was organized on 27–31/01/2025, 21–25/01/2025; 13, 15, 16, 29 & 30/01/2025.



“Business Analytics” – Hands-on training on data-driven decision-making and analytics tools for management students was organized on 27–31/01/2025, 21–25/01/2025; 13, 15, 16, 29 & 30/01/2025.



Industrial Visit to Mysore (Sandar Engineering Pvt. Ltd & KSIC) – Students explored manufacturing processes and industrial operations over two days on 28–29/02/2025.

Photo Gallery



One Day Workshop on Decoding Labour Codes – NIPM officials provided an overview of new Labour Codes and compliance requirements on 07/03/2025.



Interaction and Visit to HUL Distributor – Students gained insights into supply chain and distribution management at Shakthi Innovation, Shimoga on 03/04/2025.



Entrepreneurship Bootcamp – A 4-day intensive program by Place Sense Bangalore was organized to nurture entrepreneurial mindset and business skills was held from 11/06/2025 to 14/06/2025.

Photo Gallery



“Outbound to Achieve Out of Bound Goals” – A motivational & skill-building session was conducted by Mr. Ramani Venkat & Team. On 24 - 25/05/2025



World Environment Day Celebration – Activities and awareness programs to promote environmental consciousness among students was hosted on 05/06/2025.



“Career Catalyst” – A session by Elcarreira to guide students on career planning and skill enhancement was organized on 17/06/2025.



Industrial Visit to SHIMUL on 07/02/2025.



Industrial Visit to Vijaya Karnataka on 04/06/2025.

Photo Gallery



Industrial Visit to Vijaya Vani on 30/05/2025.



One Day State Level Management, Cultural, Research and Sports Fest "Utthana-2025" – A State level intercollegiate for UG students to showcase talent, research, and teamwork skills was organized on 21/03/2025.

Photo Gallery





NES Management Members with Principal & Staff at Utthana - 2025 Cultural Event



International Conference on "Disruptive Trends in Industries – Role of Banks, Technology and Operations: A Way Forward" – A two-day conference discussing emerging industrial trends, technology, and financial operations. (10–11/01/2025)

Department of Master of Computer Applications (MCA)

Events Organised:

- Our students participated in an industrial visit to the Milk Dairy, Machenahalli, Shivamogga on 06-03-2025. The visit provided valuable exposure to large-scale dairy processing, packaging, and distribution practices. Students gained practical insights into the functioning of modern dairy technology, quality control measures.
- Our students actively participated and performed in the Cultural Event of the Athletic Meet held on 17-03-2025. Their energetic performances added vibrancy to the occasion, showcasing creativity, teamwork, and talent. Escorted by Dr. Hemanth Kumar, Director Mr. Prashant Ankalkoti, Assistant Professor Dr. Sampat Kumar, Assistant professor.
- Our students showcased their innovative projects in the IOT Project Exhibition held on 09-07-2025. Coordinated by Mr. Adarsh MJ, Assistant Professor & Mr. Arunkumar KL, Assistant Professor The exhibition served as a platform for students to present their creative ideas, technical skills, and problem-solving approaches
- A technical talk was delivered by Mr. Shadab Pasha on “AI Future: Applications of AI” on 28-07-2025 The session highlighted emerging trends, practical applications, and the transformative impact of Artificial Intelligence across various domains. The event was coordinated by Mr. Manjunatha H.T, Assistant Professor, exclusively for the 2nd Semester MCA students.

Faculty Achievements:

- Mr. Prashant Ankalkoti, Assistant Professor, Department of MCA, J N N College of Engineering, Shivamogga, authored the book “C Programming and Data Structures” published by Bluepen A technical talk delivered by Mr. Shadab Pasha on “AI Future: Applications of AI” on 28-07-2025.International Publisher on 01-04-2025.
- Mr. Prashant Ankalkoti, Assistant Professor, Department of MCA, J N N College of Engineering, Shivamogga, published a patent titled “Deep Learning-Enhanced Automated Grading and Feedback System for Educational Assessments Using Computer Vision” published on 11-04-2025.
- Mr. Prashant Ankalkoti, Assistant Professor, Department of MCA, J N N College of Engineering, Shivamogga, as Reviewer for International Conference AIDE 2025 Conducted by NMAMIT, Nitte from 06-02-2025 to 07-02-2025.
- Dr. Raghavendra S. P., Assistant Professor, served as a Resource Person for the Induction Programme (STTP) organized at JNNCE from 24th to 28th March 2025, sponsored by AICTE.

- Dr. Raghavendra S. P., Assistant Professor, served as a Resource Person for the STTP on Data Structure, conducted by the Department of B.C.A., NES Institute of Advanced Studies on 11-04-2025, sponsored by NES IAS.
- Dr. Raghavendra S. P., Assistant Professor, served as a Resource Person for the STTP on Advanced MS Excel, held at Sahyadri College Campus, Shivamogga on 18-06-2025, sponsored by Kuvempu University.
- Mr. Prashant Ankalkoti, Assistant Professor delivered a talk on "Leveraging Technology as a tool to enhance Teaching Effectiveness and Student Performance" in FDP conducted by CIT, Ponnampet, Kodagu from 07-02-2025 to 08-02-2025.

Publications:

- Santosh SG, Sridhara Acharya P, Sampath kumar S, Rechal," Enhancing Machine Learning Methods for Robust Real-Time Text Classification of Bilingual Documents" IJIRT, PNO:42-48 V.NO 3 29-07-2025, UGC care.
- Santosh SG, Diwakar Vasuman M S, Sridhara Acharya, Gunav S, Ramet Meena," Optimization & Performance Analysis of the Minimum Cost Parent Selection Algorithm, Fuzzy-Based Dynamic Slot Allocation, Emergency Slot Handling Method, and Interference Reduction-Based Channel Access Method of IoT-Integrated Wireless Body Area Networks for Healthcare Systems" IJIRT, PNO: 3676-3691, V.NO 2, 24-07-2025, UGC care.

Workshops / Webinars / FDPs Attended:

- Dr. Hemant Kumar, Director & Associate professor has attended FDP on "NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME" conducted by UGC-MMTTC (GAD-MMTTC), from 17-06-2025 to 27-06-2025.
- Dr. Sunitha GP, Associate professor has attended FDP on "NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME" conducted by UGC-MMTTC (GAD-MMTTC), from 17-06-2025 to 27-06-2025.
- Mr. Santosh S.G Associate professor has attended FDP on "NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME" conducted by UGC-MMTTC (GAD-MMTTC), from 17-06-2025 to 27-06-2025.
- Dr. Raghavendra S.P, Assistant Professor has attended FDP on "NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME" conducted by UGC-MMTTC (GAD-MMTTC), from 17-06-2025 to 27-06-2025.
- Mr. Adarsh MJ, Assistant Professor has attended FDP on "NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME" conducted by UGC-MMTTC (GAD-MMTTC), from 17-06-2025 to 27-06-2025.
- Mr. Arunkumar KL, Assistant Professor has attended FDP on "NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME" conducted by UGC-MMTTC (GAD-MMTTC), from 17-06-2025 to 27-06-2025.

- Mr. Sampat Kumar S, Assistant Professor has attended FDP on “NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME” conducted by UGC-MMTTC (GAD-MMTTC), from 17-06-2025 to 27-06-2025.
- Mr. Prashant Ankalkoti, Assistant Professor has attended FDP on “NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME” conducted by UGC-MMTTC (GAD-MMTTC), from 17-06-2025 to 27-06-2025.
- Mr. Prashant Ankalkoti, Assistant Professor has attended FDP on “Deep Dive into AI: Latest Trends using Machine Learning and Deep Learning” conducted by REVA UNIVERSITY - ATAL, Bengaluru from 13-01-2025 to 18-01-2025.
- Mr. Prashant Ankalkoti, Assistant Professor has attended FDP on “AI Tools” conducted by BITM & Brainovision Solutions, from 17-02-2025 to 21-02-2025.
- Dr. Raghavendra S. P., Assistant Professor, attended the “Generative AI – Democratization of AI, Responsible AI” Faculty Development Programme (FDP) held at Bapuji Institute of Engineering & Technology from 17th to 22nd February 2025, sponsored by AICTE.
- Dr. Raghavendra S. P., Assistant Professor attended the “NEP 2020 Orientation & Sensitization Programme” Faculty Development Programme (FDP) organized at Sri Guru Teghbahadur Khalsa College, New Delhi from 17th to 27th June 2025, sponsored by UGC.

Forum Activities:

- The Department Forum M-Bytes was inaugurated on 28-02-2025 by our respected Principal. The forum is envisioned as a platform to enhance technical knowledge, creativity, and teamwork among students. Under this banner, the department will also host various events, including the upcoming Cultural Day celebrations, providing students opportunities to showcase both their technical and artistic talents.
- The Forum Valedictory Function was held on 07- 08-2025 in the presence of students and dignitaries. The event marked the successful conclusion of the forum activities for the academic year.

Photo Gallery



Our students participated in an industrial visit on 6-03-2025.

Photo Gallery



Our students performed in Athletic meet cultural event held at 17-03-2025



Our students showcased their work in the project exhibition held on 09-07-2025



A technical talk was delivered by Mr. Shadab Pasha on "AI Future: Applications of AI" on 28-07-2025



Department Forum 'M-Bytes' Inauguration held on 28-02-2025



Students and dignitaries at the Forum Valedictory Function held on 07-08-2025

Library & Information Centre - JNNCE

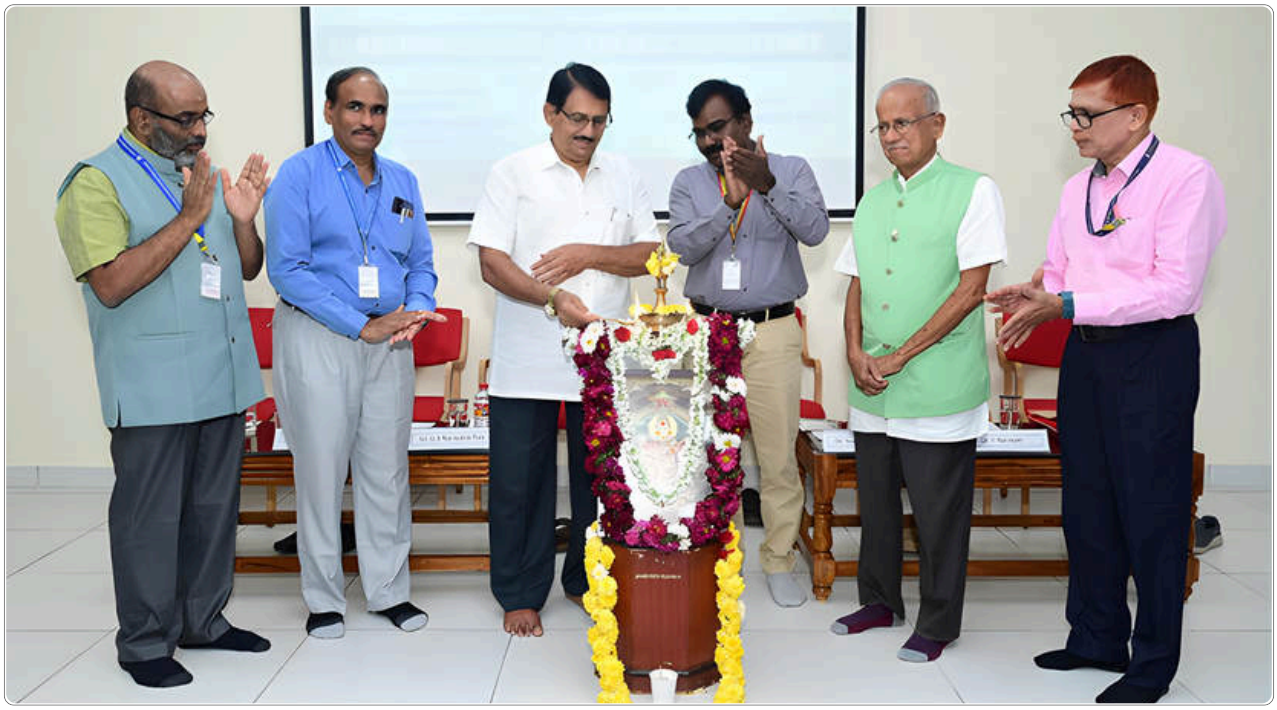
New Books Inclusions to the Library Meanwhile January-June-2025

Sl. No.	Subjects	Titles	Copies	Total Cost
1	AIML	3	19	20795.00
2	BE Robotics & Artificial Intelligence	1	1	295.00
3	Chemistry	1	50	11,250.00
4	Computer science &Engineering	45	180	1,49,276.00
5	Electrical & Electronics	2	17	18,615.00
6	Electronics & Communication	9	155	1,26,735.00
7	General	8	9	9,986.00
8	Information Science & Engineering	5	68	72,607.00
9	MTech. Computer Science & Engineering	1	45	48,750.00
Total		**75**	**544**	**4,58,309.00**

NPTEL Performance During January-June-2025

Sl. No.	Subjects	Titles	Copies	Total Cost
1	Civil Engineering	28	13	06
2	Mechanical Engineering	63	09	04
3	Electrical Engineering	30	07	05
4	Electronics and Communication Engineering	304	40	24
5	Telecommunication Engineering	25	08	05
6	Computer Science and Engineering	454	138	92
7	AI Engineering	22	15	08
8	Robotics Engineering	18	07	04
9	Information Science and Engineering	86	30	21
10	MBA	197	83	52
11	MCA	59	05	02
12	Mathematics	7	02	00
13	Physics	9	01	00
14	Data science	13	06	04
15	Chemistry	01	00	00
Total		**1316**	**364**	**227**

Photo Gallery



Organized one day Workshop on E-Resources for Academic Excellences with colaboration of VTU-Consourtium (Vishveshwaraiya Technological University,Belgavi)



College has recognised NPTEL Active Local Chapter award under the Category of 'ASPIRANT" January-June 2025 at IITM-Chennai





