



VOLUME 02

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NEWSLETTER

An Insight into the Department of Information Science and Engineering

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



OUTLINE

- Faculty Achievement
- Faculty Invited Talks
- Faculty Participations
- Placement Activities
- Student Achievements
- Alumni Achievement
- Alumni Meet

“The computer was born to solve problems that did not exist before.

-Bill Gates



Lokesh B. B.

Head of Department
Information Science and Engineering

MESSAGE *from the* HOD's Desk

Dear all,

Welcome to the January edition of our departmental newsletter!

This newsletter serves as a platform to showcase the successes and achievements of our activities. The events and initiatives highlighted reflect the academic, research, and extracurricular environment of the Department of Information Science and Engineering, Basaveshwar Engineering College, Bagalkote.

It gives me great satisfaction and pleasure to witness the continued achievements of the department, made possible through the consistent efforts of our dynamic faculty members, talented students, and the dedicated support of our technical staff.

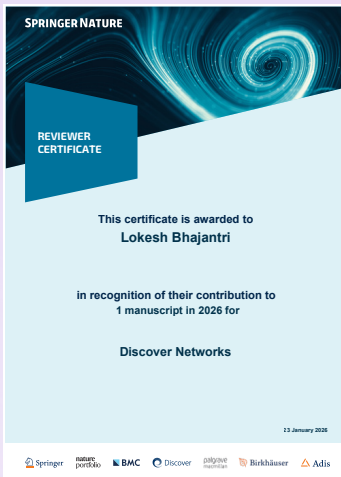
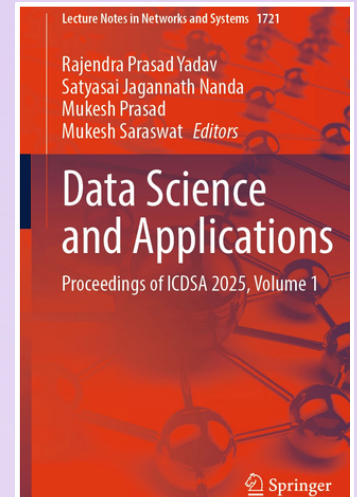
Best Wishes !

Dr. Lokesh B. B.

FACULTY ACHIEVEMENTS

Dr. Lokesh B. Bhajantri

Dr. Lokesh B. Bhajantri has published two research papers titled “An IoT-Enabled Multi-Agent Framework for Real-Time Emergency Monitoring: A Context-Aware Approach” and “Agent-Based Optimal Data Dissemination and Processing in Fog Internet of Things” in the book series Lecture Notes in Networks and Systems, Volume 1721, Springer.



Dr. Lokesh B. Bhajantri actively contributed to the academic peer review process during the current month. He successfully reviewed a research article for the reputed international journal Discover Networks, published by Springer Nature.

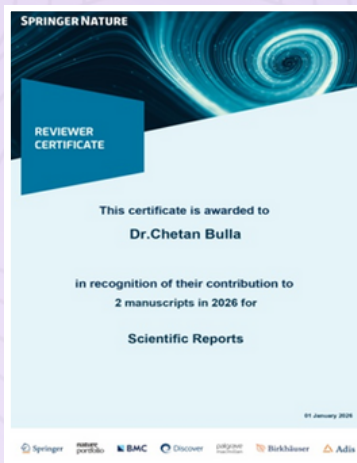
The review activities reflect his continued engagement in high-quality research evaluation and his contribution to maintaining international publication standards in the areas of the Internet of Things, edge computing, and data analytics.

Dr. Lokesh B. Bhajantri was invited as an External Auditor for the Academic and Administrative Audit (AAA) for the academic year 2024–25 for the Departments of Electrical and Electronics Engineering, Faculty of Engineering and Technology, BCA, and MCA/MSc (Data Science). The audit was conducted on 27 January 2026 at 10:00 a.m. at Sharnbasva University, Kalaburagi.



Dr. Chetan M. Bulla

Dr. Chetan M. Bulla has been offered a Postdoctoral Research position under the Lincoln Global Postdoctoral Research Programme at Lincoln University College, Malaysia. The programme is designed to foster high-impact research, global collaboration, and scholarly excellence through reputed conferences and journal publications. This achievement underscores his research potential and reinforces the institution's commitment to global academic engagement.



Dr. Chetan Bulla actively contributed to the academic peer-review process during the current month. He successfully reviewed three research articles for reputed international journals published by Springer Nature, including Discover Internet of Things and Scientific Reports.

These review activities reflect his continued engagement with high-quality research evaluation and his contribution to maintaining international publication standards in the areas of Internet of Things, edge computing, and data analytics.

Dr. Sadhana P. Bangarashetti

Dr. Sadhana P. Bangarashetti published journal paper titled “A Survey on Generative AI for Semantic Document Comparison in Healthcare based on Methods, Challenges, and Opportunities” in international journal Istorijski Casopis (scopus indexed Q3) , Volume LXXV, Issue I, 2026, pp: 1-25.



NEW JOINEE



We are pleased to share that **Mrs. Netravati M. Pattar**, Assistant Professor, Department of Information Science and Engineering, holds a B.E. in Information Science and Engineering and an M.Tech in Computer Science, from Basaveshwar Engineering College, Bagalkote.

Her strong academic achievements and continuous commitment to professional growth reflect her dedication to excellence in teaching-learning and academic advancement.



Mrs Sujata H. Hulyal joined the ISE dept on 8th January 2026 as an “Attender”.

FACULTY INVITED TALKS

Mr. Sandeep N. Kugali

Mr. Sandeep N. Kugali delivered a technical session on Computer Networks to the students of Government PU College, Bagalkote, on 1st January 2026.

The session provided an insightful overview of various types of networks, network topologies, networking devices, and detailed explanations of the OSI and TCP/IP models along with their respective layers.

The session was well-received by the students, helping them gain a clear understanding of the fundamental concepts of computer networking.



Dr. Chetan M. Bulla

Dr. Chetan Bulla delivered a technical session on “AI and Industry 4.0 tools”, highlighting opportunities for entrepreneurs and innovators, to Diploma in Computer Science and Engineering students at BVVS Polytechnic, Bagalkot, on 24-01-2025.



Dr. Chetan Bulla served as the Resource Person for a One-Day Workshop on “Automation in Software Testing”, conducted for students of the Department of Computer Science and Engineering, KLE Technological University, in association with the Institution’s Innovation Council (IIC).

The workshop aimed to provide students with practical insights into modern software testing practices, highlighting the role of automation in improving software quality and development efficiency. Key topics included fundamentals of software testing, manual versus automation testing, real-world industry use cases, and career opportunities in software testing.

The sessions featured interactive discussions and live demonstrations, enabling students to understand the relevance of automation testing in agile and DevOps environments. The workshop received active participation and positive feedback from students, contributing to their technical awareness and industry readiness.



FACULTY PARTICIPATION

Dr. Shobha R. Patil participated in the National Level Five-Day Faculty Development Programme (FDP) on Foundations of Environment, Health and Safety (EHS), organized by the Department of Biotechnology, Basaveshwar Engineering College, Bagalkote, from 30th December 2025 to 3rd January 2026. The programme was designed to empower faculty with the ability to design and frame meaningful, outcome-oriented curricula, strengthen pedagogical competence for effective teaching of EHS concepts, and enhance awareness of industry practices and real-world applications in the EHS domain. It ensured that academic offerings remained relevant, up to date, and aligned with workplace requirements as well as evolving environmental and safety standards.



One day workshop on SIP- Dr. Shobha R. Patil attended the National Level Faculty Development Programme on the Student Induction Program (SIP), organized by Visvesvaraya Technological University (VTU), held on 10th January 2026 at Global Academy of Technology, Rajarajeshwari Nagar, Bengaluru.



DEPARTMENTAL ACTIVITIES

National Youth Day Celebration in Honor of Swami Vivekananda

On the occasion of the 163rd birth anniversary of Swami Vivekananda, National Youth Day was formally observed on 12th January 2026. The programme witnessed the presence of faculty members, staff, and students.



Bagalkot, Karnataka, India
Road Number 17, Vidyagiri, Bagalkot, Karnataka
587102, India
Lat 16.172720, Long 75.655948
Monday, 12/01/2026 12:32 PM GMT+05:30
Note: Captured by GPS Map Camera

Birth Anniversary Celebration of Netaji Subhash Chandra Bose

On the occasion of the 129th birth anniversary of Netaji Subhash Chandra Bose, Parakram Diwas was formally observed on 23rd January 2026. The programme witnessed the presence of faculty members and staff.



Student Development Programme

A Student Development Programme titled “AI and ML Implementation with Agentic AI Space” was organized by the Department of Information Science and Engineering, in association with BEC IQAC, from 28-01-2026 to 31-01-2026. The programme was for the 6th semester students of the Department of ISE, BEC, and Bagalkote.

This program is organized to introduce participants to the principles of AI and ML, explore frameworks for implementing intelligent solutions, and demonstrate how agentic AI can enhance automation, adaptability, and problem-solving in business and research domains.



Mr. Aditya Manoli, AI Developer and Mr. Prakash Karekar CTO, Theta Dynamics Private Limited, Belagavi, were the resource persons. Head of the Department, Dr. L. B. Bhajantri introduced and acknowledged the resource persons, Prof. P. S. Puranik and Prof. G. M. Patil coordinated the programme.

Republic Day Celebration

Prof. P. V. Kulkarni, along with students including Gouri, Kshama, and Medha, celebrated Republic Day through a public song-singing program. The event reflected a strong sense of patriotism and unity, as participants came together to honor the spirit and values of the nation through music.



INTERNSHIP ACTIVITIES

Ms. Nidhi Rathi, a student of the 7th semester, has been selected to undertake an internship at **Wesco International** with a stipend of ₹25,000 per month. The Department extends its heartfelt congratulations to Ms. Nidhi Rathi on her commendable achievement and wishes her continued success in her professional endeavors.



Ms. Nidhi Rathi

PLACEMENT ACTIVITIES

The Department of Information Science and Engineering is proud to announce **Mr. Arun R. Hatti**, a student of the 7th semester, has been successfully selected by **IBM Company**, with an impressive package of ₹11.00 LPA. The Department extends its heartfelt congratulations to Mr. Arun R. Hatti on his well-deserved success and wish him continued growth and excellence in his professional endeavors.



Mr. Arun R. Hatti

15th GRADUATION DAY



The Department of Information Science and Engineering proudly celebrates “**TechnoGrads**”, the 15th Graduation Day of the **Batch 2023-2024** on 10th January 2026, honoring the successful graduation of 91 students. This milestone reflects their dedication, academic excellence, and readiness to embark on professional careers in the field of technology and innovation.

STUDENT ACHIEVEMENTS

Top Performers of The Department



**Pooja Shivanand
Ullegaddi**

Rank : 1



**Manjunath
Choudri**

Rank : 1



**Pragati Girish
Sawkar**

Rank : 2



Pragati Bulla

Rank : 3



Sumanth Angadi

Rank : 4



Kavya Naganur

Rank : 5

Art Competition



Sanjana Karne brought pride to the department by securing **1st place** in the Drawing and Arts Competition organized and conducted by the Department of MBA on **Thursday, the 13th January 2026**. Her creativity, artistic skill, and unique expression truly stood out among the participants, making her achievement a moment of great appreciation and inspiration for all.



ALUMNI ACHIEVEMENT | TECH PUBLICATION

We are proud to announce that our esteemed alumna Ms. Sunita Koppar(2002 BATCH) has published a technical article titled “Navigating the World of Foundation Models” in BEC Focus Bytes. The article provides an insightful overview of transformer-based foundation models, explaining their core components such as tokenization, embeddings, and attention mechanisms. It further discusses model classification based on architecture, modality, training approach, and optimization techniques, offering guidance on selecting suitable models for real-world AI applications. Ms. Koppar, currently working as a Senior AIML / Generative AI Specialist at AWS, continues to make significant contributions to cutting-edge AI research and practice.

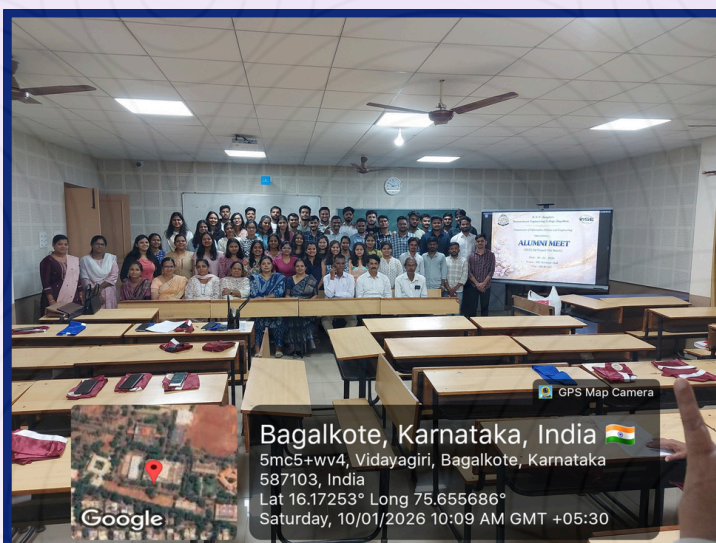


Ms. Sunita Koppar

Senior AIML/Generative AI
Specialist at AWS
Batch: 2002

ALUMNI MEET

An Alumni Meet was organized on 10 January 2026 for the students who passed out during the academic year 2023-24. Sixty-five alumni participated in the programme. The alumni expressed their gratitude to their alma mater and shared valuable suggestions regarding the curriculum. The interaction between the faculty and alumni was cordial, constructive, and highly fruitful.



ISE MISSION

To be an institution of excellence in education, research and innovation for sustainable future.

BEC MISSION

- Develop globally competent professionals for future talent requirements.
- Nurture a culture of research, Innovation and entrepreneurship.
- Promote collaborations, extension and outreach programs for addressing industrial and societal needs.
- Imbibe moral and ethical values.
- Foster ecological and environmental consciousness.

ISE VISION

To be a premier Centre in Information Science and Engineering distinguished by excellence in education, research, and innovation for sustainable future.

ISE MISSION

- Impart quality engineering education to cultivate ethical, moral and entrepreneurial qualities.
- Carry out interdisciplinary research to fulfill the societal needs.
- Create exemplary young professionals for a sustainable future.



Anti Ragging - "A true leader uplifts juniors, not scares them."

EDITORIAL BOARD

FACULTY COORDINATORS

- Dr. L. B. Bhajantri - Chief Editor
- Prof. Sheetal M. Pattanshetti - Editor
- Dr. Chetan Bulla - Editor

STUDENT COORDINATORS

- Samarth Sugandhi (6th Semester)
- Sujay Joshi (6th Semester)