



B.V.V. SANGHA'S
BASAVESHWAR ENGINEERING COLLEGE BAGALKOTE
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

ISE SAMVAAD

An Insight into the Department of Information Science and Engineering

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“Programs must be written for people to read and only incidentally for machines to execute”
– **Harold Abelson**

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Faculty Achievement



Prof. Sandeep N. Kugali, Assistant Professor, Department of Information Science and Engineering, has successfully completed and cleared all **Ph.D. coursework subjects in the first attempt**. The department congratulates him on this academic accomplishment and wishes him continued success in his research journey.

Dr. Chetan M. Bulla presented a research paper titled “**Data Analytics–Driven Cybersecurity Risk Prediction for Industry 4.0 Smart Factories Using AI Models**” at the International Conference on Advances in Additive Manufacturing and Emerging Materials Processing (ICAMMP-2025) held on December 11–12, 2025. The conference was organized by Amritsar Group of Colleges (Engineering, Law, and Pharmacy). The research article is published by Taylor & Francis, highlighting its international academic quality and relevance.



Faculty Invited Talks

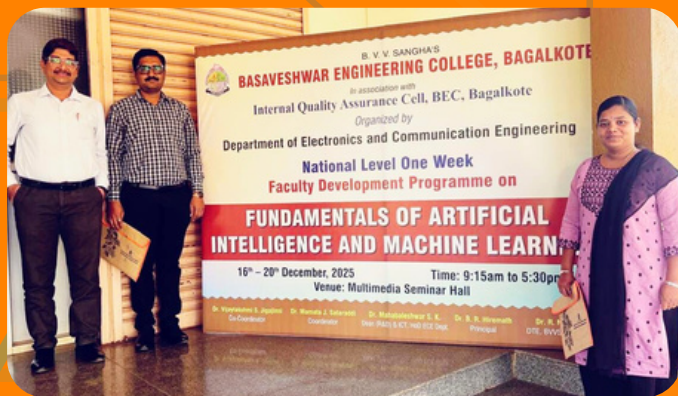


Dr. Chetan Bulla presented an insightful technical session on “**Emerging Technologies and IT Trends**” to the students of Government PU College on **31st December 2025**. The session covered current industry transformations driven by Artificial Intelligence, Cloud Computing, Cybersecurity, Data Analytics, and future digital career pathways. Students gained valuable understanding of upcoming technology opportunities and industry expectations. The interactive session encouraged active participation and helped students align their academic learning with real-world IT trends.



Prof. V. S. Patil delivered a technical session on “**Fundamentals of DBMS**” to the students of Government PU College on **31st December 2025**. The session introduced key DBMS concepts such as data organization, database models, basic SQL, and the role of databases in modern applications. The interactive session enhanced students' foundational understanding and connected academic learning with practical use.

Faculty Participations



Prof. Sandeep N. Kugali, Prof. P. K. Deshpande, and Prof. Parimala R. Muttannavar attended a five-day **Faculty Development Programme (FDP)** on “Fundamentals of Artificial Intelligence and Machine Learning”, held from **16th to 20th December 2025**, organized by the **Department of Electronics and Communication Engineering**.



Dr. Shobha R. Patil



Dr. Lokesh B. Bhajantri



Dr. Chetan Bulla

Dr. Shobha R. Patil, Dr. Lokesh B. Bhajantri, and Dr. Chetan Bulla participated in the National Capacity Building Program on Research and Publications, a 2-week online evening course held from December 8–19 2025. The program was organized by the Department of Electrical, Electronics and Communication Engineering, Indian Institute of Technology (IIT) Dharwad, focusing on strengthening research and publication skills.

Department Activities



An awareness session titled “**Respectful Boundaries: Know Your Rights**” was organized by the CICC and UHV Cell in association with the Department of Information Science and Engineering on 5th December 2025. The session was delivered by **Dr. B. G. Hekarani**, Professor, Humanities and Social Sciences, and focused on understanding personal boundaries and individual rights. The program was held at Main Building, Room No. 206 with active participation from students and faculty.



The **Project Exhibition and Competition** of the ISE Department was successfully held on **06-12-2025** under the coordination of Prof. Sandeep N. Kugali, Assistant Professor. The event was inaugurated by **Principal Dr. B. R. Hiremath** and presided over by **Dr. S. P. Bangarashetti, HoD (ISE)**, with the presence of senior academic faculty. 33 project groups participated, out of which 21 projects were exhibited and evaluated by expert judges, providing students an excellent platform to showcase their technical skills, innovation, and teamwork. Here are the winners:

- **Project Title:** EnRoute-IoT: Energy efficient routing protocol for enhancement of IoT devices performance - Dhaneshwari Nerti, Laxmi Chimmalagi, Rohit Hadagali, Sudeep Kamate.
- **Project Title:** AI-Based Gamified Placement Preparation App - Harish Talawar, Santosh Y. Dodamani, Poonam Chavan, Sakshi Patange



NSQF Information Technology students of K. P. S. Mustigeri visited on **12th December 2025** to provide exposure to basic IT concepts, modern digital tools, and real-world IT environments. The visit aims to enhance practical learning through laboratory observation, faculty interaction, and suitable demonstrations, while motivating students and strengthening their understanding of the NSQF curriculum.

In addition, staff and students from Government High School, Hebballi, Taluk Badami, visited the Robotics Laboratory on **12th December 2025**. **Prof. P. V. Kulkarni** provided an overview of the laboratory and explained the functioning of robots and other equipment, offering valuable exposure to robotics and emerging technologies.



Academic Audit



The Internal Academic Audit was conducted on 22-12-2025 to review and enhance the quality of academic process. **Dr. Shridhar Sanshi, Assistant Professor, Dept. of CSE, NITK Surthkal** was the external expert. **Head of the Dept. Dr. L. B. Bhajantri** introduced and acknowledged external expert. External expert has examined teaching-learning practices, assessment method, curriculum delivery and given very useful suggestions. Internal Academic Audit helps in identifying strengths and weaknesses in academic processes, improves teaching-learning quality and supports continuous academic improvement.

Student Activities



Students from the Information Science and Engineering (ISE) Department participated in the Artificial Intelligence and Robotics Workshop in **Techfest conducted by IIT Bombay** with a focus on Artificial Intelligence and Robotics, held from **21st December to 25th December 2025**. The participation provided students with valuable exposure to advanced technologies, hands-on learning experiences, and interaction with experts from academia and industry.

Industry Experts Visit



Mrs. Bhagyashree Pattar, Managing Director of Textra World Pvt. Ltd., leads initiatives in digital education and career development by offering AI training, hands-on projects, internships, career consultancy, and digital marketing solutions, with a focus on innovation and future-ready professionals.

Placement Activities

Out of a total of **128 students** from the Department of Information Science and Engineering, **54 students** have been successfully placed so far in reputed organizations such as **Infosys, TCS, IBM**, and other leading companies through campus recruitment drives. This achievement reflects the department's strong academic foundation, effective training initiatives, and the dedicated efforts of both students and faculty in preparing graduates for industry-ready roles. With placement activities still in progress, the department remains committed to further enhancing placement outcomes and nurturing competent professionals equipped to meet the demands of the evolving technological landscape.



Infosys

The Department of Information Science and Engineering is proud to announce that **Shubham Malaji**, a student of 7th semester, has been successfully selected by **Infosys** for the role of **Specialist Programmer – LI**, with an impressive package of **₹10 LPA**. This remarkable achievement reflects his strong technical foundation, dedication, and consistent efforts, and it brings great pride to the department. We congratulate Shubham on this well-deserved success and wish him continued growth and excellence in his professional journey.

Alumni Achievement



The Department of Information Science & Engineering, Basaveshwara Engineering College, Bagalkote, proudly congratulates its distinguished alumnus, **Mr. Amit Akki (2004 Batch)**, on securing the **2nd Runner-Up** position in the prestigious **L&T Pearl Anniversary Challenge**, organised by L&T Finance Ltd. This national-level competition recognizes innovation, analytical excellence, and impactful problem-solving across industries. The award was formally presented during **L&T Finance RAISE'25**, held on **7th November 2025** at the Jio World Convention Centre, Mumbai, in the presence of industry leaders and professionals. His remarkable achievement highlights his dedication, expertise, and professional excellence. His recent visit to the college and interaction with students served as a source of motivation and inspiration, encouraging them to pursue innovation and excellence in their academic and professional journeys.

Alumni Visit



Alumni students from the CSE and ISE departments along with students from other branches visited the Robotics Laboratory on **13th December 2025**. During the visit, **Prof. Vishwanath Kagawade** explained the working principles of various robots and other equipment available in the laboratory. **Dr. R. N. Herkal**, Technical Director, was also present during the visit.

Student Photography



Captured by:

Mr. Samarth Sugandhi
(5th Semester)



Captured by:

Mr. Kartik Emmi
(3rd Semester)

Student Art Gallery



Art by:

Mr. Akash Jakka
(3rd Semester)

BEC VISION

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.

Editorial Board

FACULTY COORDINATORS

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

STUDENT COORDINATORS

- Kartik Emmi(3rd Semester)
- Channamallikarjun .C. Y(3rd Semester)



**SAY NO
TO RAGGING
RAGGING IS CRIME**

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