



## DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



### OUTLINE

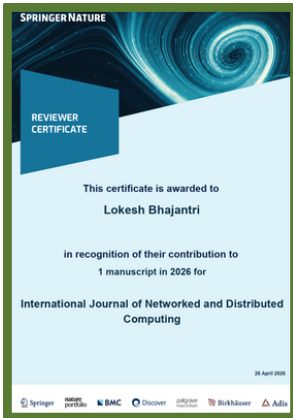
- Faculty Achievement
- Faculty Participation
- Departmental Activities
- Student Achievements
- Student Participation
- Alumni Achievements



ಕಾಯಕವೇ ಕೈಲಾಸ, ಜ್ಞಾನವೇ ದೀಪ  
ಅಜ್ಞಾನವೆಂಬ ಕತ್ತಲಲ್ಲಿ ಅಲೆಯಬೇಡ  
ಮನವೇ ಕೂಡಲ ಸಂಗಮದೇವಾ.

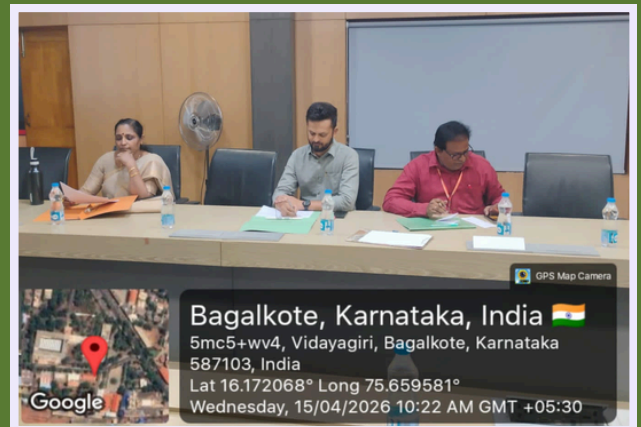
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# FACULTY ACHIEVEMENTS



**Dr. Lokesh B. Bhajantri** has been awarded a **Reviewer Certificate by Springer Nature** in recognition of his valuable contribution to the review of one manuscript in the journal of **International Journal of Networked and Distributed Computing** during April 2026. This recognition highlights his academic expertise, commitment to research, and active involvement in the scholarly peer- review process.

# FACULTY PARTICIPATION



Basaveshwar Engineering College successfully conducted the **NAIN 2.0 (New Age Innovation Network)** project evaluation on 15<sup>th</sup> April 2026. An initiative of the Government of Karnataka, NAIN 2.0 supports student-led innovations with funding of up to ₹5 lakhs, focusing on domains such as IT, Electronics, and Biotechnology.

**Dr. Sadhana Bangarshetti** served as the judge, evaluating innovative projects and offering valuable insights to the participants. The event showcased the creativity, technical expertise, and entrepreneurial mindset of the students, reinforcing the institution's commitment to innovation and real-world problem-solving.



**Prof. G. B. Shettar**, faculty of Department of Information Science & Engineering, served as an esteemed judge at Techtronix 2.0 programme organised by Dept of AIML, held on 23<sup>rd</sup> and 24<sup>th</sup> April. The event provided a platform for student innovators to showcase their projects in Artificial Intelligence and Machine Learning. His participation as an evaluator highlights the department's active engagement with the wider technical community.



# DEPARTMENTAL ACTIVITIES

The Department of Information Science and Engineering, in association with RISE, organized TECHNOPHILIA-3.0, a college-level technical event at B.V.V. Sangha's Basaveshwar Engineering College, Bagalkote, on 1<sup>st</sup> and 2<sup>nd</sup> April 2026. The event featured competitions like Spinigma, CodeChaos, Secret Syndicate, Code League, Idea to Impact, Mind Your Manor, and Carolle Maze, promoting innovation and technical skills.

Over 210 students participated enthusiastically. Cash prizes of ₹5000, ₹3000, and ₹1500 were awarded to winners. The event's success was driven by faculty support and student coordination, with participants displaying excellent talent and competitive spirit.



## Inauguration



## Day 1 Spinigma



## Mind Your Manor



## Day 2 HackerRank



## IDEATHON







**Mr. Tejas Padaki, Founder and COO** Yukti Yantra Pvt. Ltd., Kolhapur, Maharashtra visited the department on 10<sup>th</sup> April and discussed internship opportunities, organizing student development programs, and extending support for student placements.

## STUDENT ACHIEVEMENTS



The 6<sup>th</sup> Semester students of the Information Science and Engineering (ISE) Department secured the First Prize in the “**WebSprint**” event held at **Presidency University** on 9<sup>th</sup> April 2026. The winning team—**Samarth Sugandhi, Sangam Gaddi, Vikas Kannur, and Aditya R Pattar** was awarded a cash prize of ₹15,000. This achievement highlights their technical skills, teamwork, and innovative approach, bringing pride to the department.



**Sanjana D. Karne**, 4<sup>th</sup> Semester ISE student, secured First Place in the Rangoli Competition at UTKARSHA 2K26, held at Basaveshwar Engineering College, Bagalkote, on 24<sup>th</sup> and 25<sup>th</sup> April 2026.

Her creativity and artistic expression stood out among participants, reflecting her dedication, and bringing pride to the department.



# STUDENT PARTICIPATION



As part of its CSR initiative, Infobell Pvt. Ltd., Bengaluru, organized a plantation drive at the College of Agriculture, GKVK on 24<sup>th</sup> April 2026 to promote environmental sustainability. Interns from the Department of ISE actively participated by planting saplings across the campus, helping increase green cover and spreading awareness about environmental responsibility.

## ALUMINI ACHIEVEMENTS



The department proudly congratulates its distinguished alumnus, **Mr. Ashok Meti**, a graduate of the 2003-2004 batch, who is currently serving as a Principal Engineer at Arista Networks, Bengaluru.

He has successfully published a United States patent titled “**Including Packet Processing Data for Deep Packet Inspection Classification Rules in a Combined Lookup Table Used for Packet Classification at a Network Device**” on April 21<sup>st</sup> 2026. The Department extends its heartfelt congratulations to him on this remarkable achievement and wishes him continued success in his professional endeavors.

|                                                                                                                                                                                                               |                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Title                                                                                                                                                                                                         |                                                    |
| "Including packet processing data for deep packet inspection classification rules in a combined lookup table used for packet classification at a network device"                                              |                                                    |
| US 12,609,911 B2 – Patent Summary                                                                                                                                                                             |                                                    |
| Field                                                                                                                                                                                                         | Details                                            |
| Patent Number                                                                                                                                                                                                 | US 12,609,911 B2                                   |
| Application Number                                                                                                                                                                                            | US 18/270,135                                      |
| Filing Date                                                                                                                                                                                                   | December 23, 2023                                  |
| Grant / Publication Date                                                                                                                                                                                      | April 21, 2026                                     |
| Assignee                                                                                                                                                                                                      | Arista Networks, Inc.                              |
| Inventors                                                                                                                                                                                                     | Ashok Meti, William Turner, Raj, Ethan Robert Vade |
| Patent Agency                                                                                                                                                                                                 | Sprinkle IP Law Group                              |
| Legal Status                                                                                                                                                                                                  | Active                                             |
| Estimated Expiry                                                                                                                                                                                              | March 15, 2044                                     |
| The patent also separately is network security and packet processing – specifically at the intersection of packet classification, firewall policy enforcement, and deep packet inspection (DPI) optimization. |                                                    |
| Core Innovation                                                                                                                                                                                               |                                                    |



Alumna **Ms. Anushri Zalaki**, a 2023-24 pass-out, is currently employed at Synchron Technologies. She participated in the marathon organized by TCS on 26<sup>th</sup> April 2026, at Bengaluru, along with her colleagues. Demonstrating commendable determination and enthusiasm, she successfully completed the event and earned a medal.



# Basavanna

## ವಚನಗಳು

ಉದಕದೊಳಗೆ ಬಚ್ಚಿಟ್ಟ ಬಯ್ಯೆಯ ಕಿಚ್ಚಿನಂತಿದ್ದಿತ್ತು,  
ಸಸಿಯೊಳಗಣ ರಸದ ರುಚಿಯಂತಿದ್ದಿತ್ತು,  
ನನೆಯೊಳಗಣ ಪರಿಮಳದಂತಿದ್ದಿತ್ತು,  
ನಿಮ್ಮ ನಿಲುವು ಕೂಡಲಸಂಗಮದೇವಾ,  
ಕನ್ನೆಯ ಸ್ನೇಹದಂತಿದ್ದಿತ್ತು.

ನುಡಿದರೆ ಮುತ್ತಿನ ಹಾರವಾಗಬೇಕು,  
ನೋಡಿದರೆ ಚಿನ್ನದ ಕಣವಾಗಬೇಕು,  
ಕೊಡಿದರೆ ತಾನೇ ಲಿಂಗವಾಗಬೇಕು,  
ಕೂಡಲ ಸಂಗಮದೇವಾ.

ಕಳಬೇಡ, ಕೊಳಬೇಡ, ಹುಸಿಯ ನುಡಿಯಬೇಡ,  
ಮುನಿಯಬೇಡ, ಅನ್ಯರಿಗೆ ಅಸಹ್ಯಪಡಬೇಡ,  
ತಾನು ಬಯಸಿದುದನ್ನು ಪರರಿಗೆ ಮಾಡಬೇಡ,  
ಕೂಡಲ ಸಂಗಮದೇವಾ.

## PHILOSOPHICAL INSIGHTS

### Equality before the Divine

Basavanna declared caste irrelevant in the eyes of Shiva. A weaver, a cobbler, a washerwoman — all were invited into the Anubhava Mantapa as equals. He dismantled the idea that birth determines spiritual worth.

### Ishtalinga — the Personal Divine

He taught that every individual carries the Ishtalinga — a personal embodiment of the divine. Spirituality is not mediated by priests or temples; it is a direct, intimate relationship.

### Work as Worship (Kayaka)

Kayaka philosophy made every profession sacred. No occupation was "low" — each person's labour was their offering to God. This idea of dignified work precedes modern social ethics by eight centuries.

### Dasoha — Selfless Sharing

Wealth earned through Kayaka must be shared — not hoarded. Dasoha (community sharing) was the social complement to individual labour, creating a cycle of dignity and generosity.

*"The sign of a true devotee is not the ash on the body or the beads around the neck — it is the compassion in the heart and the truth on the tongue."*

— Basavanna, Kudala Sangama Vachana



## 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.



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

## EDITORIAL BOARD

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Samarth Sugandhi (6<sup>th</sup> Semester)