## HOD's Note



**Dr. Aruna Kumar Joshi**
*Head of the Department*
*Information Science and Engineering*

It gives me immense pleasure to present the latest edition of the Department of Information Science and Engineering Newsletter. This publication showcases the academic, technical, research, and co-curricular activities of our department, reflecting the achievements and active participation of our students and faculty throughout the year. Driven by our vision of empowering rural youth to excel in the field of Information Science and Engineering, the department is committed to providing quality education through outcome-based learning, experiential practices, and industry-oriented training. We strive to nurture innovation, practical skills, ethical values, and lifelong learning to prepare our students for global technological challenges and successful professional careers. I sincerely thank the Management, the Principal, and the Newsletter Committee for their support in bringing out this publication. I hope this edition inspires learning and celebrates the collective efforts of our department.

## Department Coordinator's Note



**Mrs. Prathima Mahapurush**
*Assistant Professor, Department of ISE*
*Magazine Coordinator*

It gives me immense pleasure to present the latest edition of the **Department of Information Science and Engineering Magazine**, covering the period from **August 2025 to September 2026**. This edition highlights the academic achievements, technical activities, research contributions, and co-curricular accomplishments of our students and faculty.

I sincerely appreciate the valuable contributions of our students and faculty members and extend my gratitude to the **Management, Principal, and Head of the Department** for their continuous support and encouragement.

I hope this magazine reflects our collective efforts and inspires everyone to continue learning, innovating, and achieving excellence.

## Information Science and Engineering Department Significance

The Department of Information Science and Engineering consistently promotes academic excellence, innovation, and professional growth. Through vibrant student associations like *Infinite*, the department organizes diverse technical and cultural events. Students and faculty actively engage in projects, FDPs, NPTEL courses, and research, with notable achievements including KSCST selections, published patents, and national paper presentations. High student success rates in VTU examinations and active industry collaboration reflect the department's commitment to skill development and holistic education.

## Vision and Mission of the Department

### Vision

Empower rural youths to excel in the field of Information Science Engineering with focus on global needs through innovations, practical skills and ethical values to produce world class professionals.

### Mission

**M1:** To provide teaching-learning practices that develop core competencies in Information Science Engineering to meet industry and higher education needs.

**M2:** To provide innovative thinking mindset in Information Science Engineering graduates through industry collaborations.

**M3:** To develop Information Technology experts capable of adopting sustainable mechanisms beneficial to society.

**M4:** To produce information technology professionals with ethical values.

## Infinite Association Office Bearers 2024-25

| Sl. No | Name of the Office Bearer | Designation |
|---|---|---|
| 1 | Prof. Shambulingappa H S | Infinite Association Coordinator |
| 2 | Manoj Sanadi | President |
| 3 | Sanjana M | Vice President |
| 4 | Rahul Kumbar | Media Coordinator |
| 5 | Divya Gobbargumpi | Cultural Coordinator |
| 6 | Ganesh B Halakeri | Treasurer |
| 7 | Prajwal Angadi | Sports Coordinator |

## Infinite Association Activities

### Abhyudaya – Infinite Association Reopening Ceremony

The Department of Information Science and Engineering (ISE), under the Infinite Association, organized the Association Reopening Ceremony “Abhyudaya” on 10-10-2025 with great enthusiasm.

Mr. Kushal G. J., Cloud and Data Professional, GlobalLogic India Private Limited, Bengaluru, was the Resource Person. He shared valuable insights on Cloud Computing, Data Technologies, industry requirements, and career opportunities, motivating students to enhance their technical skills.

The programme witnessed active participation from students and faculty and provided valuable industry-oriented exposure, marking a positive beginning to the activities of the Infinite Association.









## Infinite Association Conducts Blind Coding and Mind Maze Events

The **Department of Information Science and Engineering (ISE)**, under the **Infinite Association**, organized two engaging technical and intellectual events, **Blind Coding** and **Mind Maze**, on **23-05-2025**. The events were conducted with the objective of enhancing students' **problem-solving abilities, logical thinking, programming skills, creativity, and teamwork**.

The **Blind Coding** event challenged participants to write and understand programs without directly viewing the computer screen, testing their programming knowledge, logical reasoning, and coding accuracy. The **Mind Maze** event focused on logical puzzles, analytical thinking, and quick decision-

making, providing students with an opportunity to apply their reasoning skills in an enjoyable and competitive environment.




## Ayudha Pooja Celebration by Infinite Association

The **Department of Information Science and Engineering (ISE)**, under the **Infinite Association**, celebrated **Ayudha Pooja on 30-09-2025** with great enthusiasm and devotion. The programme was organized to recognize the importance of tools, equipment, technology, and instruments that contribute to learning and professional excellence.




## Naada Geethegalu – A Musical Tribute to Sardar Vallabhbhai Patel

The **Department of Information Science and Engineering (ISE)**, under the **Infinite Association**, organized a musical event titled **"Naada Geethegalu"** on **31-10-2025** to commemorate the **150th Birth Anniversary of Sardar Vallabhbhai Patel**.

The programme featured patriotic and inspirational songs presented by faculty members and students, fostering a spirit of **patriotism, unity, and national pride**. The event also provided students with an

opportunity to showcase their musical talents and was successfully conducted with the active participation of the **Infinite Association coordinators, faculty members, and students**.






## Kannada Kalanjali – Celebrating the Spirit of Kannada

The Department of Information Science and Engineering (ISE), under the Infinite Association, organized "Kannada Kalanjali" on **27-11-2025** on the eve of **Agadi Kannada Habba**.

The programme celebrated the rich **Kannada language, culture, literature, and traditions** through various cultural and literary activities. Students actively participated and showcased their talents, fostering **cultural pride, unity, and love for Kannada** among students and faculty members.







## Five-Day Student Development Program on Artificial Intelligence for Next Generation Careers

The **Department of Information Science and Engineering (ISE)**, under the **Infinite Association**, organized a **Five-Day Student Development Program on "Artificial Intelligence for Next Generation Careers"** from **08-09-2025 to 12-09-2025**.

**Miss Vinitha Singh, New Delhi**, served as the **Resource Person** and provided valuable insights into emerging AI technologies, applications, and career opportunities. The interactive sessions enhanced students' **technical knowledge, practical skills, and awareness of AI-driven careers**.

The programme was successfully conducted with enthusiastic student participation and provided a valuable learning experience.






## Teachers' Day Celebration

The Department of Information Science and Engineering (ISE), under the Infinite Association, celebrated Teachers' Day on 05-09-2025 with great enthusiasm to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan.

The programme provided an opportunity for students to express their gratitude and appreciation towards their teachers. Various activities were organized by the students, making the occasion memorable and strengthening the bond between teachers and students.




## Project Exhibition

The Department of Information Science and Engineering organized a **Project Exhibition** for the final-year students on **05-12-2025**. The event provided students with an opportunity to showcase their innovative projects, technical skills, and problem-solving abilities. Students presented projects in various areas of emerging technology and explained their objectives, methodologies, and outcomes to the faculty members and visitors. The exhibition encouraged creativity, innovation, teamwork, and practical learning among the students.





## Student Best Projects 2025-26

### Project Selected for KSCST 49th Series of Student Project Programme

| Sl.No | Student Name | Title of the Project | Sanctioned Amount | Guide Name |
|---|---|---|---|---|
| 1 | Laxmi B. S Vaishnavi S. K<br>Vaishnavi S. K<br>Varuni R. B Sushma G. A<br>Sushma G. A | QUADRUPED ROBOT FOR GAS LEAKAGE DETECTION | 4000/- | Mr. Sangamesh. Ulavappanavar |

## FDPs, Workshops and Webinars Attended by Staff Members

1. Mrs. Prathima Mahapurush, Assistant Professor, Department of Information Science and Engineering, SKSVMACET, Laxmeshwar, participated in a 6-Day National Level Faculty Development Programme (FDP) on "Integrating Research, Innovation and Evidence-Based Practice in Higher Education", held from 6 to 13 April 2026, organized by Dr. D. Y. Patil School of Allied Health Sciences, Pune, in collaboration with A.C.T Academy, Palakkad, Kerala. Certificate Ref. No.: 2026/ACT/DPU/147, issued on 17 April 2026.
2. Mrs. Prathima Mahapurush, Assistant Professor, participated in a three-day online Faculty Development Programme (FDP) on "Research Frontiers in Artificial Intelligence, Machine Learning & Deep Learning," organized by the Department of Computer Science and Engineering, Moodlakatte Institute of Technology, Kundapura, from 31 July 2025 to 2 August 2025.
3. Mr. Ravikumar Chawhan participated in the FDP on High-Performance Computing, conducted in offline mode from 15th to 19th September 2025 at VTU, Belagavi.
4. Mr. Ravikumar Chawhan participated in the Faculty Enablement Program on AI & Gen AI for All, conducted in offline mode from 8th to 9th January 2026 at Infosys Springboard, Hubballi.
5. Mr. Ravikumar Chawhan participated in the FDP on Cyber Security and Digital Ethics for Global Safety, conducted in online mode from 23rd to 27th February 2026 at Vishwakarma Institute of Technology, Pune.

## Faculty Conference Participation, Paper Presentations and Publications

1. Mrs. Prathima Mahapurush published a paper titled "Artificial Intelligence Model for Precise Cervical Cancer Cell Boundary Denoising and Segmentation with Adaptive Wavelet-Spectral Enhancement" in the *International Journal of Advances in Intelligent Informatics*, a Scopus-indexed Q3 journal (ISSN: 2442-6571).
2. Mrs. Prathima Mahapurush published a paper titled "Healthcare Cloud Portal: A Secure Patient-Doctor Information Management System" at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology 2026, held at SKSVMACET, Laxmeshwar, Karnataka, on 25th and 26th March 2026, in the Asian Journal of Convergence in Technology, Volume XII, Issue I, pp. 342–343.

3. Mrs. Prathima Mahapurush published a paper titled "Recipe Explorer: An AI-Powered Personalized Recipe Recommendation System Using Google Gemini Generative AI" at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology 2026, held at SKSVMACET, Laxmeshwar, Karnataka, on 25th and 26th March 2026, in the Asian Journal of Convergence in Technology.
4. Mr. Shambulingappa H. S. successfully presented a research paper titled "Bilevel Virtual Platoon-Based Coordination Framework for Connected Autonomous Vehicles at Unsignalized Intersections" at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology (ICMRTET-2026), held at SKSVMACET, Laxmeshwar, on 25th and 26th March 2026.
5. Mr. Shambulingappa H. S. successfully presented a research paper titled "A Patient-Centered Evaluation of AI in Healthcare for Diabetes" at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology (ICMRTET-2026), held at SKSVMACET, Laxmeshwar, on 25th and 26th March 2026.
6. Mr. Ravikumar Chawhan successfully presented a paper titled, "Stock Market Analysis and Forecasting using Machine Learning," co-authored with Dr. Parashuram Baraki, at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology 2026, held at SKSVMACET, Laxmeshwar, Karnataka, on 25th and 26th March 2026. The paper was published in the Asian Journal pp.331-334.
7. Mr. Ravikumar Chawhan successfully presented a paper titled, "Waste Segregation through AI," co-authored with Basavaraj M. Shirahatti, Ganesh B Halkeri, Prajwal Kadadi, Rahul A Kumbar, at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology 2026, held at SKSVMACET, Laxmeshwar, Karnataka, on 25th and 26th March 2026. The paper was published in the Asian Journal of Convergence in Technology, pp. 145-147.
8. Mr. Ravikumar Chawhan successfully presented a paper titled, "Edge AI for Real-Time Sign Language Translator" co-authored with Shivaraj Yaliwal, Akash P. Chandai, Iranna Jakkali, Puneet Akki, at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology 2026, held at SKSVMACET, Laxmeshwar, Karnataka, on 25th and 26th March 2026. The paper was published in the Asian Journal of Convergence in Technology, pp. 151–153.
9. Mr. Ravikumar Chawhan successfully presented a paper titled, "Internet of Things (IoT) in Healthcare: Applications, Challenges, and Future Prospects" co-authored with S. V. S.

Padmini, at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology 2026, held at SKSVMACET, Laxmeshwar, Karnataka, on 25th and 26th March 2026. The paper was published in the Asian Journal of Convergence in Technology, pp. 59-61.

10. Mrs. Ashwini Gouripur successfully presented a paper titled, "Fake News Detection Using Web Scraping," co-authored with Ashwini Bhavi, Sujata Hadapad, Tanuja Patil, and Madhushri S, at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology 2026, held at SKSVMACET, Laxmeshwar, Karnataka, on 25th and 26th March 2026. The paper was published in the Asian Journal of Convergence in Technology, pp. 148–150.
11. Mrs. Ashwini Gouripur successfully presented a paper titled, "Skin Disease Detection Using Machine Learning," at the 3rd International Conference on Multi-Disciplinary Research Trends in Engineering and Technology 2026, held at SKSVMACET, Laxmeshwar, on 25th and 26th March 2026.

## NPTEL Courses Completed by Students and Staff

1. Mr. Ravikumar Babu Chawhan successfully completed the NPTEL Online Certification Course on "Cloud Computing", conducted from January to April 2026.
2. Goura Patil (2KA23IS016) successfully completed the NPTEL Online Certification Course on "Cloud Computing", conducted from January to April 2026.
3. Gayatri Kanavalli (2KA23IS017) successfully completed the NPTEL Online Certification Course on "Cloud Computing", conducted from January to April 2026.
4. Priyanka Turakani (2KA23IS035) successfully completed the NPTEL Online Certification Course on "Cloud Computing", conducted from January to April 2026.
5. Pooja Basappa Jolad (2KA23IS031) successfully completed the NPTEL Online Certification Course on "Cloud Computing", conducted from January to April 2026.
6. Aishani Ankalkoti (2KA23IS002) successfully completed the NPTEL Online Certification Course on "Data Science for Engineers", conducted from January to March 2026.
7. Kavya Haidri (2KA23IS020) successfully completed the NPTEL Online Certification Course on "Data Science for Engineers", conducted from January to March 2026.

## Semester Result Analysis

## Toppers List – VTU Examinations (AY 2025-26 ODD Semester)

| Rank | 3rd Semester | 5th Semester | 7th Semester |
|---|---|---|---|
| 1 | Anita Chandrapattan | Priyanka Turakani | Apoorva Chandrapattan |
| 2 | Amrutavarshini Mane | Shruti Bandivaddar | Hemanth Tavaragi |
| 3 | Ravichandra H | Pooja Jolad | Sushma Madivalar |
| **Result** | **70.58%** | **71.21%** | **93.84%** |

## Toppers List – VTU Examinations (AY 2025-26 EVEN Semester)

| Rank | 4th Semester | 6th Semester | 8th Semester |
|---|---|---|---|
| 1 | Sanjana Shisanalli | Divya Gobbargumpi | Apoorva Chandrapattan |
| 2 | Laxmi Kurtakoti | Priyanka Turakani | Shashank Patil |
| 3 | Annapurneshwari P | Ganesh Halakeri | Shivraj Yaliwal |
| **Result** | **73.13%** | **77.77%** | **98.46%** |

## Placement Details 2025-26

### Department of Information Science and Engineering

| Sl. No | Student Name | USN | Company | Photo |
|---|---|---|---|---|
| 1 | Sushma Basavaraj Madivalar | 2KA22IS058 | INFOSYS |  |
| 2 | Apoorva K Chandrapattan | 2KA22IS005 | DAYFORCE HRTU Services Private Limited |  |
| 3 | Daneshwari C Harihar | 2KA22IS010 | LG Soft India Private Limited |  |

| Sl. No | Student Name | USN | Company | Photo |
|---|---|---|---|---|
| 4 | Abhishek Fakkeerayya Hiremath | 2KA22IS001 | Datamann |  |
| 5 | Apoorva M. Maganur | 2KA22IS006 | Datamann |  |
| 6 | Harshita Malatesh Tummannanavar | 2KA22IS015 | Datamann |  |
| 7 | Iranna Sangappa Jakkali | 2KA22IS017 | Datamann |  |
| 8 | Laxmi Basanagouda Sannagoudra | 2KA22IS019 | Datamann |  |
| 9 | Rama Katti | 2KA22IS041 | Datamann |  |
| 10 | Vaishnavi S. Kaladagi | 2KA22IS061 | Datamann |  |
| 11 | Rakesh Hadapad | 2KA22IS040 | RadiusTek |  |
| 12 | Priyanka Totger | 2KA22IS038 | QSpider |  |
| 13 | Rama Ramesh Belagali | 2KA22IS042 | QSpider |  |

| Sl. No | Student Name | USN | Company | Photo |
|---|---|---|---|---|
| 14 | Sneha R. Halageri | 2KA22IS052 | QSpider |  |
| 15 | Hemant Basavaraj Tavaragi | 2KA22IS016 | Tech Fortune |  |
| 16 | Mallikarjun S. Hebballi | 2KA22IS023 | Tech Fortune |  |
| 17 | Pradeep Telagimath | 2KA22IS035 | Tech Fortune |  |
| 18 | Malatesh Veeranagouda Malipatil | 2KA22IS022 | 3Dots Electro Controls |  |
| 19 | Darshini M. | 2KA22IS011 | KodNest |  |
| 20 | Nivedita A. | 2KA22IS033 | Dhee Coding |  |
| 21 | Sushma Aiholi | 2KA23IS401 | KodNest |  |