Infobee

Department of Information Science and Engineering

BIANNUAL Newsletter | Volume No. 2 | Issue No. 1 | Aug 2024 – Jan 2025

About the Department

The Department of Information Science and Engineering was established in the year 2022 with an initial intake of 60 students. Starting from the academic year 2023-24, the department has increased its intake to 120 students. The department boasts well-equipped laboratories that facilitate hands-on learning experiences. Additionally, the Department of Information Science and Engineering has entered into Memorandums of Understanding (MoUs) with various companies, enhancing opportunities for collaboration and practical industry exposure. Students are encouraged to take up interdisciplinary research in various domains of computer science like computer vision, Data Mining, Networking, high performance computing etc.

Message

CHAIRMAN

Dr. Chenraj Roychand

For over 23 years, Jain group of Institutions (JGI) has been successfully extending its educational services to the community. As it has been the tradition of Jain group of Institutions, Jain Institute of Technology at Davanagere will excel in the field of technical and management education. Our aim is to provide the highest quality of educational experience for students from every walk of life. We want to ensure that our students are well equipped for their careers, professionally, intellectually, and culturally allowing them to make them most of experience and prepare themselves in the best possible way for their future.

PRINCIPAL AND DIRECTOR

Dr. Ganesh D B

At the JIT, Davangere, all our actions are directed towards imparting quality of education through theoretical learning with the virtues of practical training. Delightful learning happens here as we club academics with sports and cultural activity. Students are trained to, excel in their careers, share knowledge, have overall growth and emerge as true leaders. At JIT Davanagere all our actions are directed towards imparting quality education through theoretical learning with the virtue of practical learning.

HOD

Dr. Latha B M

The Department has 8 faculties with 2 Doctorates and 03 pursuing PhD in reputed universities. The department offers an undergraduate program where students delve into core computer aspects, including software, networking, programming, operating systems, web development, and database management. The program also enables students to master advanced topics such as the Internet of Things (IoT), cyber forensics, artificial intelligence, biometric management, and software development. The department has a student forum, "Innovista" aimed at encouraging and organizing co-curricular activities. This platform provides students with opportunities to enhance their skills beyond the academic realm.

Department of Information Science and Engineering

EDITOR'S NOTE

Hello Readers! With immense pleasure, we bring to you first successful edition of Infobee Newsletter, on behalf of the department of Information Science and Engineering!

This edition has truly been a delight to work on, and as editors, it has been our pleasure and privilege to collaborate with so many brilliant and enthusiastic minds from all across the IS&E student body. The determination, creativity and resourcefulness that was displayed by the writing and design team is a testament to the spirit of collaboration and community that we have always aimed to foster and build here at Infobee.

In this edition, we present to you a wealth of knowledge, interesting research and thoughtful discourse on all that is exciting in the world of IS&E.

Most of all, this edition is a foray into the numerous exciting activities undertaken by both faculty as well as the students of our department and we are honored to document them and present them to you.

We would like to congratulate the writers for creating such informative and well researched articles and the designers for aesthetically and intelligently presenting such vast content with beautiful layouts and designs.

We would like to sincerely thank Dr. Latha B M, HOD, Department of IS&E for giving us an opportunity to bring this newsletter to life. We hope you enjoy reading Infobee as much as we did creating it!

Mrs. Meghana G R, Assistant Professor, IS&E
Ms. Bindu N, Instructor, IS&E
Ms. Moulya S, 5th sem, IS&E
Mr. Mohammed Faisal, 5th sem, IS&E
Ms. Madhura S A, 5th sem, IS&E

VISION OF THE PROGRAM

To develop professionally excellent, socially responsible Information Science Engineers and Entrepreneurs through teaching, research and development and cognitive skills with human eminence.

MISSION OF THE PROGRAM

M1	To foster the development of accountable and proficient professionals in the field of information science and engineering by emphasizing experiential learning and a solid foundation in the fundamentals
M2	To infuse research and entrepreneurship through the ongoing creation of innovative solutions via intellectual tools and research-driven education.
M3	To promote social responsibility and ethical conduct, nurturing a culture of integrity, empathy, and sustainable principles by fostering a compassionate global community.

Program Educational Objectives

PEO1	Professional Excellence: Graduates of the program will be able to demonstrate professional excellence to address real-world challenges in the field of technology.
PEO2	Innovation and Entrepreneurship: Graduates of the program will be able to exhibit a strong inclination towards innovation and entrepreneurship
PEO3	Social Responsibility and Ethical: The graduates will be socially responsible and will demonstrate ethical leadership in their professional and personal lives.

Staff Corner

Ph. D. Award

Visvesvaraya Technological University (VTU), Belagavi has awarded Ph.D. in Computer Science & Engineering to **Dr. H. S. Saraswathi** in Nov 2024.

Book Published

"**Transforming Pancreatic Cancer Diagnosis: AI-Powered Biomarker and Imaging Techniques**" is a groundbreaking book authored by **Dr. H S Saraswathi**. She has played a pivotal role in conceptualizing and leading the development of this book, contributing her deep expertise in medical diagnostics and AI integration. Her vision has been instrumental in bridging the gap between clinical practice and advanced computational techniques..

NPTEL Certification

Mrs. Swetha B S, Assistant Professor, Department of IS&E has successfully completed the prestigious NPTEL online course on Introduction to Internet of Things (July-October 2024), earning the **Elite certification**. With a remarkable consolidated score of **81%**. This certification, awarded by IIT Kharagpur, highlights her dedication to advancing her skills under the Skill India and Swayam initiatives.

Journal Paper Published

Sl. No.	Name of the Faculty (s)	Title of Paper	Journal details
1.	Dr. Latha B M	Segmentation Of Medical Images Using U-Net With Resnet	IJCRT, Volume 12, Issue 7 July 2024, ISSN: 2320-2882, Volume.12, Issue 7, July 2024.
2.	Dr. Azizkhan F Pathan	Parsing Unstructured Healthcare Data Using Regular Expressions	International Research Journal on Advanced Engineering Hub, 2024, Volume 2, Issue 07, pp. 2074-2082
		A comprehensive survey exploring the application of machine learning algorithms in the detection of land degradation	Journal of Degraded & Mining Lands Management, Volume 11, Issue 4, 2024, p6471
3.	Dr. H S Saraswathi	Deep Learning Model For An Early Diagnosis Of PDAC From CT Images	International Journal of Creative Research Thoughts IJCRT, ISSN:2320-2882, Volume.12, Issue 7, pp.a14-a24, July 2024.
		Segmentation Of Medical Images Using U-Net With Resnet	IJCRT, Volume 12, Issue 7 July 2024 | ISSN: 2320-2882.
4.	Mrs. Meghana G R	Detection of Brain Tumor stages and Treatment Suggestion Techniques using LBP and Hybrid PSO Optimization Techniques	Journal of Propulsion Technology, ISSN: 1001-4055, Vol. 45

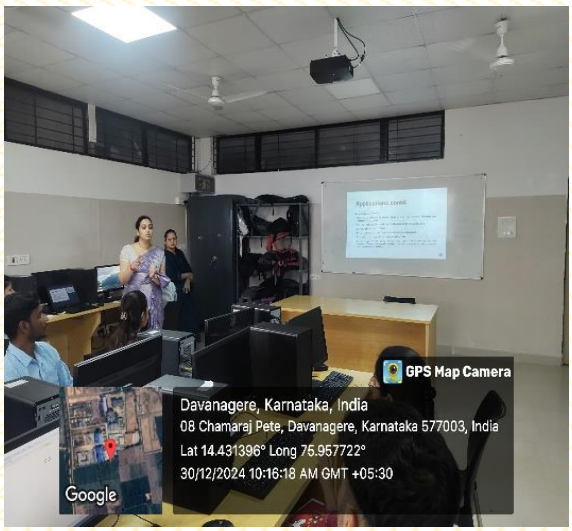
			No. 3, 2024, pp 1850-1857.
		Mango Plant Leaf Disease Detection and Recognition using neural network and K-Means Clustering Techniques	Tuijin Jishu/ Journal of Propulsion Technology, ISSN: 1001-4055, vol.45 no. 4,2024, pp 2797-2804.

Faculty Development Programme and Workshops Attended By Faculties

Sl.No.	Name of the Faculty(s)	Name of the Programme	Date
1.	Dr. Latha B M	ATAL Academy Faculty Development Program on "Next-Gen Cybersecurity: Strategies for a Resilient Digital Future" at JIT, Davangere	21/10/2024 to 26/10/2024
2.	Dr. Azizkhan F Pathan	ATAL Academy Faculty Development Program on "Next-Gen Cybersecurity: Strategies for a Resilient Digital Future" at JIT, Davangere	21/10/2024 to 26/10/2024
		5-Day Online Faculty Development Program on "Applications of AI/ML in Power Systems & Electric Vehicles" at Kishkinda University	05/08/2024 to 09/08/2024
3.	Dr. H S Saraswathi	ATAL Academy Faculty Development Program on "Next-Gen Cybersecurity: Strategies for a Resilient Digital Future" at JIT, Davangere	21/10/2024 to 26/10/2024
4.	Mrs. Meghana G R	ATAL Academy Faculty Development Program on "Unlocking innovation with Block chain and Generative AI" at Vasireddy Venkatadri Institute of Technology	02/12/2024 to 07/12/2024
		Five Day FDP on "Application of AI/ML in Power Systems and	05/08/2024 to 09/08/2024

		Electric Vehicles" at Kishkinda University	
5.	Mrs. Kotramma T S	ATAL Academy Faculty Development Program on "Next-Gen Cybersecurity: Strategies for a Resilient Digital Future" at JIT, Davangere	21/10/2024 to 26/10/2024
		Five Day FDP on "Application of AI/ML in Power Systems and Electric Vehicles" at Kishkinda University	05/08/2024 to 09/08/2024
6.	Mrs. Swetha B S	ATAL Academy Faculty Development Program on "Next-Gen Cybersecurity: Strategies for a Resilient Digital Future" at JIT, Davangere	21/10/2024 to 26/10/2024
		AI-Driven Biomedical Technologies in Healthcare 5.0 and its Applications at Gopal Narayan Singh University	16/12/2024 to 21/12/2024.
		Exploring Emerging Technologies in Next-Gen Communication Networks at R.L.JALAPPA INSTITUTE OF TECHNOLOGY	25/11/2024 to 30/11/2024
		5-day Faculty Development Program on Building Web Development Solutions with Cloud Computing under the Next Gen Employability Program	02-09-2024 to 06-09-2024
		Five Day FDP on "Application of AI/ML in Power Systems and Electric Vehicles" at Kishkinda University	05/08/2024 to 09/08/2024
7.	Mrs. Vinutha M	ATAL Academy Faculty Development Program on "Next-Gen Cybersecurity: Strategies for a Resilient Digital Future" at JIT, Davangere	21/10/2024 to 26/10/2024

Faculty as a Resource Person



The Department of MBA successfully conducted a specialized Training Programme titled "Microsoft Excel & Soft Skills Training" on 30.12.2024 for the final year MBA students. The session was facilitated by **Mrs. Meghana G R**, Assistant Professor, Department of Information Science and Engineering (ISE), who delivered an in-depth and interactive session focused on enhancing Microsoft Excel proficiency. During the training, Mrs. Meghana covered crucial Excel functions such as VLOOKUP, HLOOKUP, INDEX, MATCH, and the combined use of INDEX-MATCH functions. She explained the practical applications of these tools in data analysis, financial modeling, and business decision-making scenarios.

As part of the Training Programme titled "Microsoft Excel & Soft Skills Training" for final year MBA students. **Dr. Aziz Khan F. Pathan**, Associate Professor, Department of Information Science and Engineering (IS&E), who focused on foundational yet powerful Excel functions used in everyday data analysis. Dr. Aziz Khan delivered a detailed and hands-on session covering essential Excel functions such as SUM, AVERAGE, COUNT, and ROUND. These functions form the backbone of data summarization and are widely used in financial reporting, budgeting, and performance tracking.

Students Corner

Paper Presentation

Ms. Harshitha G C, Ms. Madhura S A, Ms. Nikhileshwari U and Ms. Kavana from fifth sem, Department of IS&E were awarded certificate of appreciation for presenting a research paper titled "A Novel Framework for Early Diagnosis of Cervical Cancer Using Artificial Intelligence" at the Annual International Conference on Recent Trends in Healthcare Innovation (AICRTHI) - 2024. The conference was held on the 24th and 25th of October 2024 and was organized by the Department of Information Science and Engineering at Vidyavardhaka College of Engineering, Mysuru.

CERTIFICATE

Vidyavardhaka College of Engineering
Autonomous Institute affiliated to VTU, Belagavi
Accredited by NAAC with 'A' Grade
Gokulam III stage, Mysuru - 570 002, Karnataka, India

This certificate is presented to

Harshitha G C, Jain institute of technology

for Presenting a paper titled **A novel framework for early diagnosis of cervical cancer using artificial intelligence** in the Annual International Conference on Recent Trends in Healthcare Innovation (AICRTHI) - 2024, held on 24th & 25th October 2024, organized by the Department of Information Science and Engineering, Vidyavardhaka College of Engineering, Mysuru.

Dr. RAVI KUMAR V, Professor & HOD, ISE, VVCE, Organizing Chair
Dr. G B KRISHNAPPA, Dean R & D, VVCE, General Chair
Dr. B SADASHIVE GOWDA, Principal, VVCE, General Chair
Dr. PREMA N S, Associate Professor, ISE, VVCE, Organizing Chair
Dr. GURURAJ H L, Associate Professor, MIT, Organizing Co-Chair

In Association with
INSTITUTION'S INNOVATION COUNCIL
CRC Press, Taylor & Francis Group

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Accredited by NAAC with 'A' Grade
Gokulam III stage, Mysuru - 570 002, Karnataka, India

This certificate is presented to

Kavana K N, Jain institute of technology

for Presenting a paper titled **A novel framework for early diagnosis of cervical cancer using artificial intelligence** in the Annual International Conference on Recent Trends in Healthcare Innovation (AICRTHI) - 2024, held on 24th & 25th October 2024, organized by the Department of Information Science and Engineering, Vidyavardhaka College of Engineering, Mysuru.

Dr. RAVI KUMAR V, Professor & HOD, ISE, VVCE, Organizing Chair
Dr. G B KRISHNAPPA, Dean R & D, VVCE, General Chair
Dr. B SADASHIVE GOWDA, Principal, VVCE, General Chair
Dr. PREMA N S, Associate Professor, ISE, VVCE, Organizing Chair
Dr. GURURAJ H L, Associate Professor, MIT, Organizing Co-Chair

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Gokulam III stage, Mysuru - 570 002, Karnataka, India

This certificate is presented to

Madhura S A, Jain institute of technology

for Presenting a paper titled **A novel framework for early diagnosis of cervical cancer using artificial intelligence** in the Annual International Conference on Recent Trends in Healthcare Innovation (AICRTHI) - 2024, held on 24th & 25th October 2024, organized by the Department of Information Science and Engineering, Vidyavardhaka College of Engineering, Mysuru.

Dr. RAVI KUMAR V, Professor & HOD, ISE, VVCE, Organizing Chair
Dr. G B KRISHNAPPA, Dean R & D, VVCE, General Chair
Dr. B SADASHIVE GOWDA, Principal, VVCE, General Chair
Dr. PREMA N S, Associate Professor, ISE, VVCE, Organizing Chair
Dr. GURURAJ H L, Associate Professor, MIT, Organizing Co-Chair

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Autonomous Institute affiliated to VTU, Belagavi
Accredited by NAAC with 'A' Grade
Gokulam III stage, Mysuru - 570 002, Karnataka, India

This certificate is presented to

Nikhileshwari U, Jain institute of technology

for Presenting a paper titled **A novel framework for early diagnosis of cervical cancer using artificial intelligence** in the Annual International Conference on Recent Trends in Healthcare Innovation (AICRTHI) - 2024, held on 24th & 25th October 2024, organized by the Department of Information Science and Engineering, Vidyavardhaka College of Engineering, Mysuru.

Dr. RAVI KUMAR V, Professor & HOD, ISE, VVCE, Organizing Chair
Dr. G B KRISHNAPPA, Dean R & D, VVCE, General Chair
Dr. B SADASHIVE GOWDA, Principal, VVCE, General Chair
Dr. PREMA N S, Associate Professor, ISE, VVCE, Organizing Chair
Dr. GURURAJ H L, Associate Professor, MIT, Organizing Co-Chair

In Association with
INSTITUTION'S INNOVATION COUNCIL
CRC Press, Taylor & Francis Group

Paper Presentation

Ms. Nethra A G, **Mr. Mohammed Faisal, Ms. Moulya S and Ms. Sahana K A** from fifth semester, Department of IS&E were awarded a certificate for presenting a research paper titled "An artificial intelligence system designed to detect pancreatic ductal adenocarcinoma at an early stage by analysing urinary biomarkers." This presentation was part of the Annual International Conference on Recent Trends in Healthcare Innovation (AICRTHI) – 2024, held on the 24th and 25th of October 2024. The event was organized by the Department of Information Science and Engineering at Vidyavardhaka College of Engineering, Mysuru.

IS&E Students Shine at Bangalore Tech Summit

The 27th edition of Bengaluru Tech Summit 2024, was hosted by the Department of E, IT and Bt, Government of Karnataka, on November 21, 2024 at the iconic Bangalore Palace. The students of the Information Science and Engineering (IS&E) actively participated in a prestigious tech summit held in Bangalore today. The event provided them with valuable

insights into emerging technologies, innovative solutions, and industry trends. This enriching experience enabled the students to enhance their knowledge and connect with industry experts, fostering their professional growth and technical expertise.

VTU 5th Semester Results

Ms. Harshitha G C
4JD22IS021
89.22%

Ms. Bibi Ayesha Banu
4JD22IS010
88.56%

Mr. Chandu A M
4JD22IS012
87.56%

VTU 5th Semester CBCS Results for December – Jan 2025 Examinations have been released for all regions on 18th Feb 2025. Department of Information Science & Engineering has achieved a passing percentage of 78.26% in 5th semester results. Ms. Harshitha G C , has achieved a score of 89.22% , making her the top performer, Ms. Bi Bi Ameena Banu, has

attained a percentage of 88.56% and ranks second in the standings and Mr. Chandu A M has attained a percentage of 87.56% and ranks third in the standings.

VTU 3rd Semester Results

A Section

BINDU M
90.63%

KEERTHI M RAO
89.63%

HAMPRITHA M
87.13%

B Section

SAHANA MANJUNATH SIRSI
91.00%

SYED MD ABBAS
88.00%

NANDINI C
86.88%

VTU 3rd Semester CBCS Results for December – Jan 2025 Examinations have been released for all regions on 1st March 2025. Department of Information Science & Engineering has achieved a passing percentage of 72% in 3rd semester results. Ms. Bindu M of A Section & Ms. Sahana Manjunath Sirsi of B Section , have achieved a score of 90.63% and 91.00% Respectively, making them the top performers, Ms. Keerthi M Rao of A section and Mr. Syed Md. Abbas of B section, have attained a percentage of 89.63% , 88.00% respectively and ranks second in the standings and Ms. Hampritha M of A section and Ms. Nandini C of B section have attained a percentage of 87.13%, 86.88% respectively and ranks third in the standings. Hearty Congratulations to all the toppers of IS&E Department on behalf of College Management, Principal, HOD, Teaching and Non-teaching staffs.

Events and Activities Conducted in the Department

A session on "Exploring IT Courses & Tools" (27.09.2024)

A session titled "Exploring IT Courses & Tools" was held on September 27th, 2024, as part of the forum "Innovista", organized by the Department of Information Science & Engineering The event was coordinated by forum coordinators Dr. Azizkhan F. Pathan and Mrs. Kotramma T. S . Mr. K P Lohit Kumar, Department of Computer Science & Engineering was the resource person. The session aimed to equip students with vital technical and problem-solving skills, broadening career opportunities in high-demand areas like software development, cybersecurity, and data science. It also highlighted the potential for higher-paying jobs and adaptability in a tech-driven world, while encouraging innovation and complex problem-solving.

A Continued session on "Exploring IT Courses & Tools" (4.10.2025)

In the continued session of "Exploring IT Courses & Tools", participants delved deeper into the dynamic world of Information Technology, exploring a wide range of learning pathways and hands-on tools that are shaping today's tech landscape. The session highlighted trending IT courses such as cloud computing, cybersecurity, data analytics, and AI/ML, alongside practical platforms like GitHub, Visual Studio Code, Jupyter Notebook, and AWS. Emphasis was placed on aligning individual interests and career goals with relevant certifications and skill sets. Through interactive discussions and tool demonstrations, attendees gained valuable insights into how these resources can be leveraged for both academic and professional growth in the ever-evolving IT industry.

A session on "Exploring IT Courses & Tools" (15.10.2024)

The Department of Information Science and Engineering organized a session on "Artificial Intelligence & Machine Learning" on 15th October 2024, for the 3rd and 5th semester students. The guest speaker for the event was Mr. Virupaksha Guptha H, a Software Developer at Daimler Truck Innovation Centre India, Bengaluru. Mr. Guptha delivered an insightful talk on AI and ML, sharing his expertise with the students. Mr. Guptha H delivered an insightful talk on overcoming stage fear, emphasizing practical strategies to build confidence and effectively engage with an audience. He highlighted the importance of preparation, mindset, and practice to manage anxiety. Additionally, he explored the role of artificial intelligence (AI) in modern applications, showcasing how AI is transforming

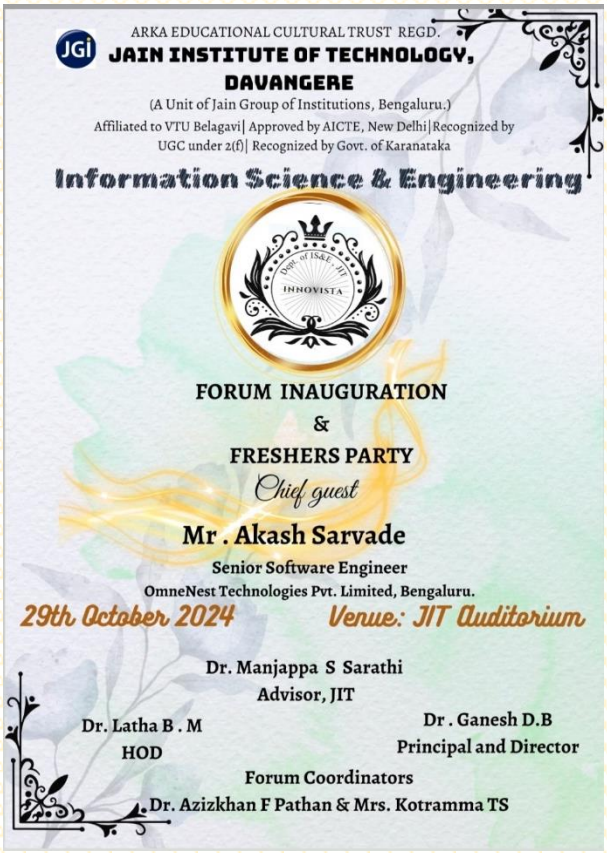
industries like healthcare, education, and entertainment. By blending personal development tips with cutting-edge technological insights, his talk offered a comprehensive approach to thriving in both personal and professional domains. The session was efficiently organized and coordinated by Dr. Aziz Khan F Pathan, along with Mrs. Kotramma T.S., Assistant Professor and Forum Coordinator from the Department of IS&E.

Ayudha Puja Celebration (10.10.2024)

The Department of Information Science & Engineering (IS&E) celebrated Ayudha Pooje with great devotion and enthusiasm. The event brought together all students and staff members in a vibrant and spiritual atmosphere. Traditional rituals were performed, and tools, computers, and lab equipment were adorned and worshipped, symbolizing respect for knowledge and technology. The celebration not only highlighted the cultural values embedded in the department but also strengthened the bond among the IS&E community.

The event concluded with the distribution of prasadam and festive greetings, leaving everyone with a sense of joy and togetherness.

Forum Inauguration and Freshers' Welcome (29.10.2024)



The Department of Information Science and Engineering conducted Forum Inaguration on 29th October 2024. The event was graced by the chief guest Mr. Akash Sarvade, Senior Software Engineer at OmniNest Technologies,Bengaluru, Dr. Ganesh D B, Principal & Director,JIT,Davangere. Dr. Latha B M ,Professor & Head,Department of IS&E,Forum Faculty Coordinator Dr.Azizkhan F Pathan & Prof. Kotramma T S, Student forum coordinator Ms. Moulya, and the forum sceretry Mr. Chandu.

Prof. Kotramma T S, Assistant Professor, Forum coordinator gave insight on the forum activites, the plan and schedule of forum activities for the upcoing semester.

Dr. Latha B M, Professor and Head of IS&E addressed the gathering on the occasion and she briefed about the insights of the department forum .

The department's bi-annual newsletter was released by the dignitaries. The newsletter showcased various accomplishments, and research activities, reflecting the department's commitment to academic and professional excellence.

Chief Guest Mr. Akash Sarvade shared valuable insights from his professional journey, discussed current IT trends, and provided guidance on placement preparation. He encouraged students to actively engage in various activities and to fully utilize college resources, including the library and skill development labs.

The department staff honored Dr. H.S. Saraswathi for completing Ph.D., titled "A Novel Approach for Early Prediction of Pancreatic Cancer Using Deep Learning Techniques."

Dr. Ganesh D B, Principal and Director of the Institute in his presedential address, emphasized the importance of communication skills and the role of innovation in the learning process. He encouraged students to take advantage of every opportunity to enhance their knowledge and skills.

Insights, Trends, and Tips for Future IT Professionals (29.10.2024)

Mr. Akash Sarvade, a distinguished IT professional, for an engaging and insightful guest session. With a wealth of experience in the information technology sector, Mr. Sarvade

captivated the audience as he shared highlights from his professional journey, shedding light on the challenges and achievements that shaped his career.

In his address, Mr. Sarvade delved into current trends shaping the IT industry, including the growing significance of cloud computing, artificial intelligence, cybersecurity, and agile development methodologies. His commentary provided students with a clear understanding of the evolving landscape and the skills that are increasingly in demand.

A key focus of the session was placement preparation. Mr. Sarvade offered practical advice on resume building, interview readiness, and the importance of soft skills. He emphasized the need for continuous learning and encouraged students to stay updated with technological advancements through online courses, certifications, and hands-on projects.

Visit to Aikanthika Organic Farming (30.10.2024)

On October 30, 2024, a group of 3rd Semester students from the Information Science & Engineering (IS&E) Department, pursuing Bachelor of Engineering (BE) at Jain Institute of Technology, Davanagere, embarked on a field trip to Aikanthika Organic Farming located in

Davangere. The purpose of the visit was to gain practical insights into organic farming practices and understand its techniques and advantages. Upon arrival at Aikanthika Organic Farming, we were warmly welcomed by Mr. Raghava, the founder of the farm. He commenced the session by providing an overview of organic farming and its significance in promoting sustainable agriculture. Mr. Raghava emphasized the importance of adopting natural methods and avoiding synthetic chemicals to ensure the health of the soil, crops, and environment. Dr. H.S.Saraswathi, Prof. Akshatha Gujjar, Prof. Sneha and Prof. Soumya C M were accompanied the students.

Kannada Rajyotsava Celebration (30.11.2024)

The Department of Information Science and Engineering (ISE) celebrated Kannada Rajyotsava with great cultural fervor and pride. As part of the celebration, students presented a powerful and inspiring performance based on the theme of Onakke Obavva, the legendary Kannada warrior woman known for her bravery and patriotism. The act highlighted her courage and sacrifice, leaving the audience deeply moved and filled with a sense of pride in Karnataka's rich heritage. The celebration showcased the students' creativity and respect for the state's history, making the event both educational and emotionally stirring.

Heritage walk (3.12.2024)

The Department of Information Science and Engineering (IS&E) organized a heritage walk to Beluru for third-semester students on 3/12/2024, offering them an opportunity to explore the rich cultural legacy of the Hoysala dynasty. The visit revolved around the magnificent Chennakeshava Temple, renowned for its intricate carvings, detailed sculptures, and architectural brilliance. The students were captivated by the temple's stellate (star-shaped) plan and the mathematical precision displayed in its design. The heritage walk deepened their understanding of the history and engineering techniques of the 12th century, particularly the use of soapstone in construction and the artistic finesse of Hoysala craftsmanship. The visit concluded with students reflecting on the harmony between tradition and technology, sparking curiosity and inspiration in their academic pursuits. The heritage walk was skillfully coordinated by the dedicated efforts of Mrs. Kotramma T. S., Ms. Sneha, and Mr. Nagatej P., who ensured that the visit was both educational and engaging

VISION OF THE INSTITUTION

Technical manpower development to build professionally excellent, globally competitive, socially responsible engineers and entrepreneurs with human values.

MISSION OF THE PROGRAM

M1	To provide quality education through innovation in teaching to create technologically competent engineers.
M2	To Achieve excellence in research and development to advance science and technology to the ever changing needs of society.
M3	To create outstanding professionals by facilitating state of the art platform capable of working in multi-cultural environment.
M4	To produce quality engineers with high ethical standards and professionalism.

ARKA Educational and Cultural Trust(R)

JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE

(A unit of Jain Group of Institutions, Bengaluru)

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

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