

◆◆◆ Editorial Board:



Dr. Sharath Kumar YH

Dr. Pushpa D

Prof. Siddaraj M G

◆◆◆ Stay Connected:



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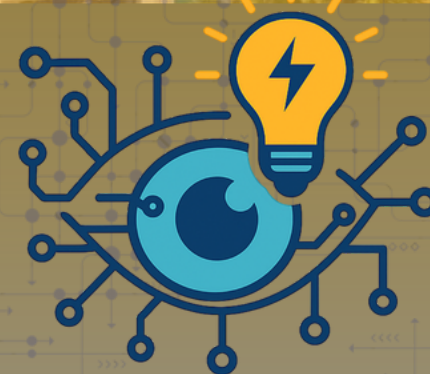


Principal – 9620228021 | Office/AO – 9620228022



MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE

An Autonomous Institution, Affiliated to VTU, Belagavi
BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477



INSIGHT

2022-23

**Department of
Information Science & Engineering**

The Rundown

Placement Success. Faculty Insights. Alumni Spotlights.
Student Innovation. Your year in review starts now...



**Dr. Murali S
President, MET**

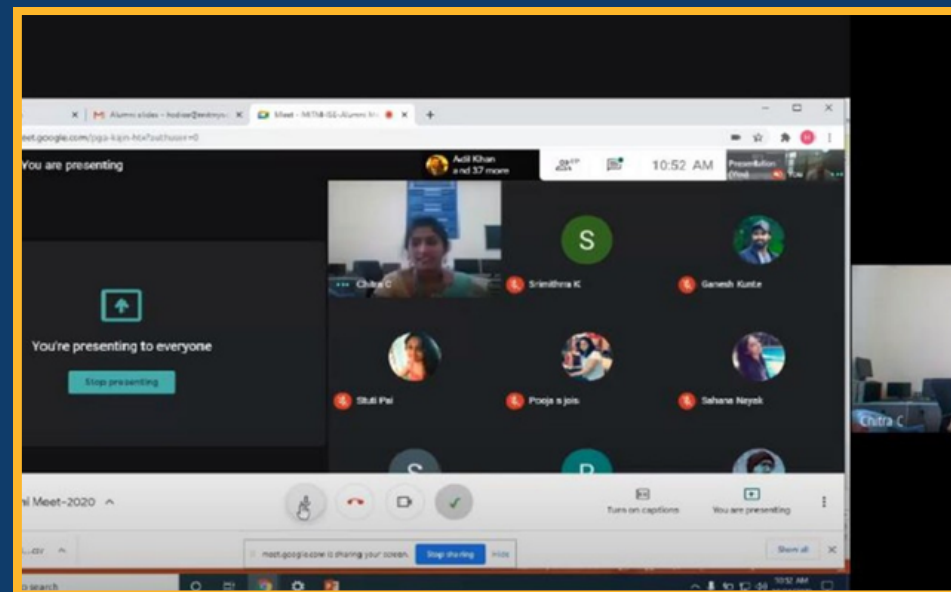
It is with immense pride that I convey my greetings through the annual newsletter of the Department of Information Science and Engineering, MIT Mysore. This publication is a reflection of the department's dedication to nurturing talent, encouraging innovation, and fostering academic excellence.

The achievements of our students and faculty, highlighted in these pages, demonstrate a strong focus on emerging areas such as Artificial Intelligence, Data Science, Cybersecurity, and Deep Learning. Their accomplishments are a testimony to the department's vision of combining knowledge with practical application, while keeping pace with industry demands.

I wholeheartedly appreciate the efforts of the faculty in guiding students, and I commend the students for their creativity and determination. This newsletter is not only a record of milestones but also a celebration of the collaborative spirit that defines our institution.

I extend my best wishes to the department for continued growth and congratulate the editorial team for bringing out this edition.

*** Event



1. ALUMNI MEET

Add a The alumni meet 2020 was conducted by the Department of Information Science and Engineering, MIT Mysore on 24th of October 2020 through Virtual mode due to pandemic. Initially Alumni meet was planned to conduct offline mode during April 2020 but due to pandemic it was postponed to above said date. Upon approval from the Principal, the alumni meet was scheduled for the above said date and the entire staff involved in inviting Alumni from all the batchesto the meet through all possible modesof communication media.Meet was inaugurated by Principal, Dr B G Naresh Kumar and addressed by Dr T Vasudev, Secretary MET Mysore.

Head of the Dept presented the idioms of the department like Vision, Mission, Program Educational Objectives, and Program Specific Outcomes, Accreditation by NBA, and also Vision and Mission statements of the Institute were made known to the alumni present. All the Alumnae shared their college day's memories, thoughts and experiences of their workplaces. The response was satisfactory as the attendance marked 50. Few of the Alumni shared their experience and thanked the department for their continuous support. Also their suggestions towards the department were noted. Finally, meet was concluded and thanked the Alumnae for attending the session by Dr Pushpa D.

2. INNOVATION BY FACULTY IN TEACHING AND LEARNING

2.1 Information And Communication Technology (ICT)

The new developments in the information technologies have opened up fresh prospective in teaching and learning. At the department we make use of various ICT tools in order to improve instruction methods.

2.2 Use Of ICT As Classroom Technology.

Use of ICT as class room technology includes information presentation through overhead / LCD projectors, Television and Electronic boards etc.

2.3 Instructional Methods (Lecturing)

At the department faculty members follow the black board teaching method of the syllabus prescribed by the university according to the lesson plan.

Dr. T Vasudev
Secretary, MET



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Dr. Naresh Kumar B G
Principal, MIT Mysore

It is with immense joy and pride that I present my greetings through this edition of the college newsletter. This publication reflects the vibrant academic culture and the collaborative ecosystem that define MIT Mysore. It captures the milestones achieved, the innovations sparked, and the excellence pursued by our students and faculty alike.

Our institution continues to make significant strides in cutting-edge areas such as Artificial Intelligence, Sustainability, Interdisciplinary Research, and Skill Development — preparing our students not only to succeed in their careers but also to contribute meaningfully to society.

I am proud of the dedication shown by our faculty in mentoring students, and equally proud of the enthusiasm and curiosity our students bring to every endeavor. This newsletter is more than a compilation of activities; it is a reflection of our shared vision and collective growth.

My sincere appreciation to the editorial team and contributors for their thoughtful work. I extend my best wishes to all members of the MIT family for continued excellence in all pursuits.

***students arts





Dr. Sharath Kumar Y H
HOD, Dept. of ISE



It gives me immense pleasure to present the annual newsletter of the Department of Information Science and Engineering, MIT Mysore. This publication reflects the dedication, creativity, and technical excellence demonstrated by our students and faculty throughout the year.

Final-year projects and departmental initiatives play a pivotal role in bridging academic learning with real-world applications. They challenge students to apply theoretical concepts, explore new technologies, and develop practical solutions, showcasing a rich blend of innovation, problem-solving skills, and collaboration.

The diverse areas highlighted—ranging from Image Processing and Artificial Intelligence to Machine Learning, Data Analytics, and Deep Learning—demonstrate the department's commitment to staying at the forefront of technological advancement and industry relevance.

I congratulate all students, faculty mentors, and coordinators for their hard work and dedication. May this newsletter continue to inspire learning, innovation, and excellence in the years to come.

Vision

To be recognized as a premier center for technical education and research in the field of Information Science and Engineering.

Mission

- *To transform students into skilled professionals through expert mentorship and innovative teaching practices.*
- *To instill strong professional ethics and leadership qualities through robust industry collaborations and alumni connections.*
- *To foster a culture of research and entrepreneurship focused on solving real-world challenges.*

*** Alumni Speak:



DEEYA SELAR
D

"ISE's focus on DBMS and cloud computing at MITM gave me the edge in Amazon interviews. The 24/7 access to the database lab was my secret weapon!"

"ISE didn't just teach code - it taught systems thinking!"

"From network security electives to ethical hacking workshops, ISE prepared me for real-world cyber threats. Our final-year project, got me my first job!"

"Where bits and bytes meet battlefield readiness!"



ULLAS



SAHANA
MV

"Those late nights in the ML lab analyzing datasets? Worth every minute! ISE's 'Data Wranglers' student club sparked my love for predictive modeling."

"Turned my SQL queries into career opportunities!"

"The embedded systems labs and IoT hackathons were career-defining. My prof's advice - 'Think beyond the compiler' - still guides my product designs."

"From registers to real-world solutions!"



PRAJWAL

*** Alumni Speak:



Sudarshan

"ISE's Natural Language Processing electives and GPU computing labs gave me the perfect foundation for AI research. My published paper on transformer models began as a class project!"

"Where classroom projects become cutting-edge research!"

"The cryptography courses and blockchain seminar series at ISE made me fall in love with decentralized tech. Our team's project even won a hackathon!"

"Turned cryptographic theory into crypto careers!"



Chinmayee

"Those grueling cloud deployment drills in Distributed Systems class? Now I realize they were preparing me for handling 10M+ concurrent streams! ISE's infrastructure labs were ahead of their time."

"From localhost to global scale!"



Lavanya H J

"Human-Computer Interaction labs at ISE taught me to bridge code and creativity. My prof's mantra - 'The best interface is the one users don't notice' - still shapes my designs today."

"Where engineering meets empathy!"



Manasvi

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- *To foster a culture of research and entrepreneurship focused on solving real-world challenges.*

◆◆◆ About the Department

Overview

The Department of Information Science and Engineering at Maharaja Institute of Technology Mysore aims to nurture technically competent, innovative, and socially responsible engineers. We offer a balanced curriculum that combines theoretical foundations with practical exposure, preparing students for challenges in emerging areas such as Artificial Intelligence, Machine Learning, Data Analytics, Cybersecurity, and Image Processing.

Library & Learning Resources



The department library provides access to a wide collection of technical books, journals, and digital resources. It supports academic growth through a calm study environment and up-to-date learning materials.

Beyond Academics: Excellence in Every Arena

The students of ISE continue to prove that their talents are not confined to the classroom. From winning national-level coding competitions to showcasing their skills in sports and arts, our students are making their mark everywhere. We celebrate these outstanding achievements that contribute to their holistic development.



VTU Inter-Collegiate
Athletics Meet

🏆 Hackathons &
Technical Competitions



Sports Achievements



Students of the ISE Department have excelled in a variety of cultural and sports activities. They actively participated in inter-college competitions, showcasing their creativity, talent, and team spirit. Prizes were won in events such as dance, singing, quiz, debate, and athletics. Their outstanding performances brought great pride and recognition to the department. The faculty members appreciated their enthusiasm and dedication, which reflected the department's encouragement of both academic and extracurricular excellence. These achievements continue to inspire other students to participate and bring further laurels to the department

*** About the Department

Laboratories



Lab – II is a dedicated space for foundational programming and practical learning. Equipped with modern computer systems, licensed software, and high-speed connectivity, the lab supports coursework across multiple domains of Information Science. It enables students to develop proficiency in programming, software tools, and problem-solving techniques through guided laboratory sessions and hands-on assignments.

◆◆◆ About the Department

Laboratories



Lab – I caters to advanced learning needs and project development. The lab provides an environment where students can work on database management, system software, and application design using industry-relevant platforms. It promotes collaborative learning through mini-projects, coding exercises, and simulations that enhance technical skills and build confidence in implementing real-time computing solutions.

Our Stars: Launching Careers, Building Futures

We extend our heartiest congratulations to the students of the 2025 batch for their remarkable placement achievements. Their hard work, dedication, and the guidance of our faculty have culminated in securing positions at some of the most prestigious companies in the industry. We are incredibly proud to present the list of our placed students.

A Message from the HoD



"Seeing our students embark on their professional journeys is the greatest reward for us as educators. This year's placement results are a testament to the quality and resilience of our ISE students. I wish them all the success in their future endeavors."

- Dr. Anitha Prakash (Fictional Name), Head of the Department, ISE

Placement Roll of Honour 2025

Student Name	USN	Company Placed
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Add a little bit of body text	Add a little bit of body text	Add a little bit of body text
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Placement Roll of Honour 2025 (Continued...)

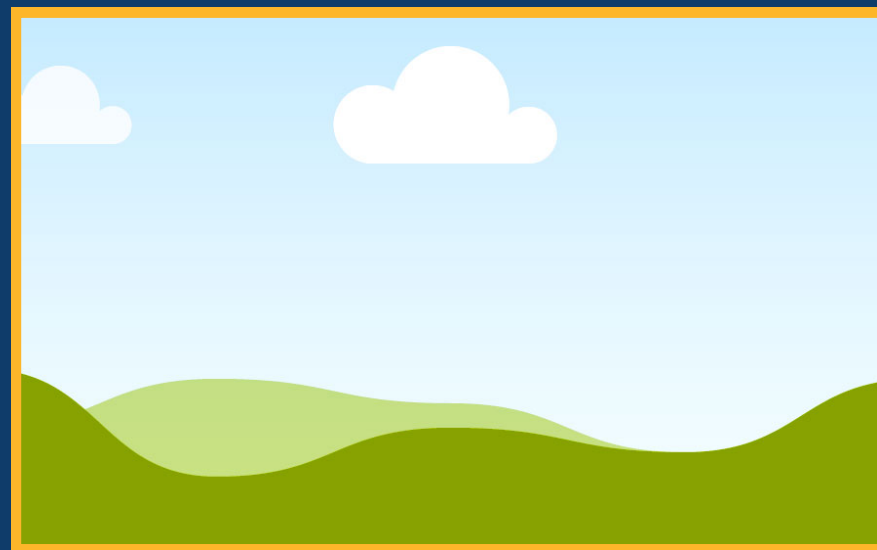
Student Name	USN	Company Placed
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Add a little bit of body text	Add a little bit of body text	Add a little bit of body text

Placement Highlights 2025

- 73% Students Placed
- +123 Total Offers
- Highest Package: ₹15 LPA
- Average Package: ₹ 6 LPA
- Top Recruiters: TCS, Infosys, Wipro, Cognizant, Microsoft, SAP Labs

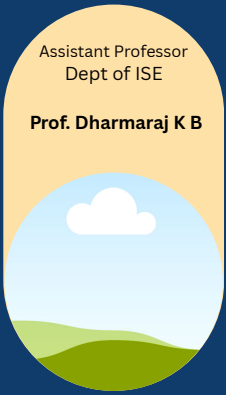
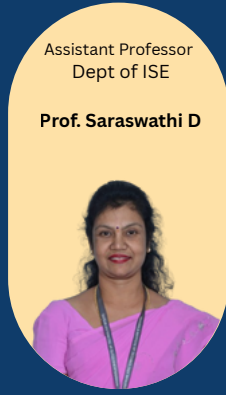
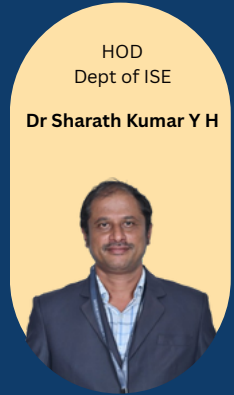
*** About the Department

Laboratories



Lab – III is designed to support innovative research and emerging technology exploration. It encourages students to experiment with modern tools for data analysis, algorithm development, and prototype building. With ample infrastructure and support for academic projects, the lab plays a vital role in helping students translate theoretical knowledge into practical, creative, and impactful outcomes.

☆☆☆ Department Faculties



TOP COMPANIES ☆☆☆

2022-23 Top Recruiters



Candidates placed 21
Package ₹4 LPA to ₹5 LPA



Name 6D Technologies
Candidates placed 11
Package ₹4 LPA



Name Isocrates compaby
Candidates placed 6
Package ₹5 LPA



Name Tecnotree
Candidates placed 6
Package ₹5 LPA



Name TCS
Candidates placed 5
Package ₹3.3 LPA to ₹3.6 LPA

Company Insights

Tecnotree

Tecnotree emerged as the top recruiter, hiring 12 students with a lucrative package of ₹5.0 LPA at their Bengaluru office. The company appreciated not only the students' technical expertise but also their innovative thinking and ability to solve complex problems under pressure.

IBM, with its strong presence in Mysore, onboarded 8 students at ₹4.25 LPA, recognizing candidates who demonstrated a balance of academic excellence, analytical thinking, and readiness for challenging real-world projects. The recruitment process included aptitude assessments, coding rounds, and technical

IBM

TCS

TCS, located in Bengaluru, recruited 9 students with a package of ₹3.36 LPA, valuing teamwork, adaptability, and proficiency in modern software tools. The company assessed candidates through aptitude tests, coding rounds, and project discussions, identifying those who could perform in both client-facing and technical roles.

Techmil, Bengaluru-based, made a significant impact by hiring 4 students with an impressive package of ₹6.5 LPA, focusing on specialized technical skills, innovative project contributions, and leadership potential.

Techmil

*** Department Faculties

Assistant Professor
Dept of ISE

Dr. Sujay S Huligere



Assistant Professor
Dept of ISE

Prof. Vijay Kumar M S



Assistant Professor
Dept of ISE

Prof. RACHANA S



Assistant Professor
Dept of ISE

Prof. Zuha Azmi



Assistant Professor
Dept of ISE

Prof. Amith S



Assistant Professor
Dept of ISE

Prof. Chandan K N



Assistant Professor
Dept of ISE

Prof. Swathy Denesh



Assistant Professor
Dept of ISE

Prof. Rakshitha N H



Lab Instructor
Dept of ISE

Nithyananda M



Lab Instructor
Dept of ISE

Gopal Krishna B V



Lab Instructor
Dept of ISE

Karthik N



DEO
Dept of ISE

POOJA S



Lab Assistant
Dept of ISE

Rakesh B



5. GLIMPLES OF INNOVATA AND INFOENIX



The ISE Department organized its annual technical fests, Innovata and Infoenix, providing a platform for students to showcase their innovative ideas and technical skills. Various events such as project exhibitions, coding competitions, technical quizzes, and paper presentations were conducted. Students from different branches actively participated, demonstrating creativity, teamwork, and problem-solving abilities. The events encouraged knowledge sharing and inspired students to explore new technologies and research areas. Faculty members guided and motivated the participants, making the fests both educational and enjoyable. Overall, Innovata and Infoenix reflected the spirit of innovation, enthusiasm, and excellence within the department.

Wipro

Wipro, also in Bengaluru, selected 9 students at ₹3.6 LPA, highlighting their problem-solving abilities, coding skills, and agility in dynamic work environments. Recruiters focused on candidates' analytical thinking, teamwork, and project execution capabilities.

Stavtar, in Bengaluru, onboarded 4 students at ₹5.0 LPA, valuing creativity, analytical mindset, and practical application of knowledge. The recruitment process included case studies, technical assessments, and problem-solving exercises, where students showcased leadership, innovation, and teamwork.

Stavtar

TCS

TCS, located in Bengaluru, recruited 9 students with a package of ₹3.36 LPA, valuing teamwork, adaptability, and proficiency in modern software tools. The company assessed candidates through aptitude tests, coding rounds, and project discussions, identifying those who could perform in both client-facing and technical roles.

BirlaSoft, also in Bengaluru, selected 4 students at ₹4.5 LPA, emphasizing practical skills, teamwork, and professional demeanor. The recruitment process included technical assessments, problem-solving exercises, and interviews, where students demonstrated analytical thinking.

Birlasoft

Quinnox

Quinnox, in Bengaluru, recruited 4 students with ₹3.7 LPA, highlighting their innovation, cross-functional abilities, and potential for contributing to high-impact projects. The company conducted case discussions, coding rounds, and technical interviews, testing students' logical reasoning,

Forging Future Professionals: A Glimpse into Our Placement Training

Key Training Modules Conducted

Technical Skill Enhancement

Aptitude & Logical Reasoning

Soft Skills & Corporate Readiness

The Department of Information Science & Engineering is committed to not just educating students, but preparing them for successful careers. Our comprehensive placement training, conducted throughout the year, is designed to bridge the gap between academic knowledge and industry demands. These sessions equip our students with the necessary technical prowess, aptitude skills, and corporate etiquette to excel in any professional environment.

“Testimonial

From the Trainer's Desk

"Our goal was holistic development. We saw incredible growth in students, not just in their coding abilities but also in their confidence to face interviews. They are truly industry-ready."

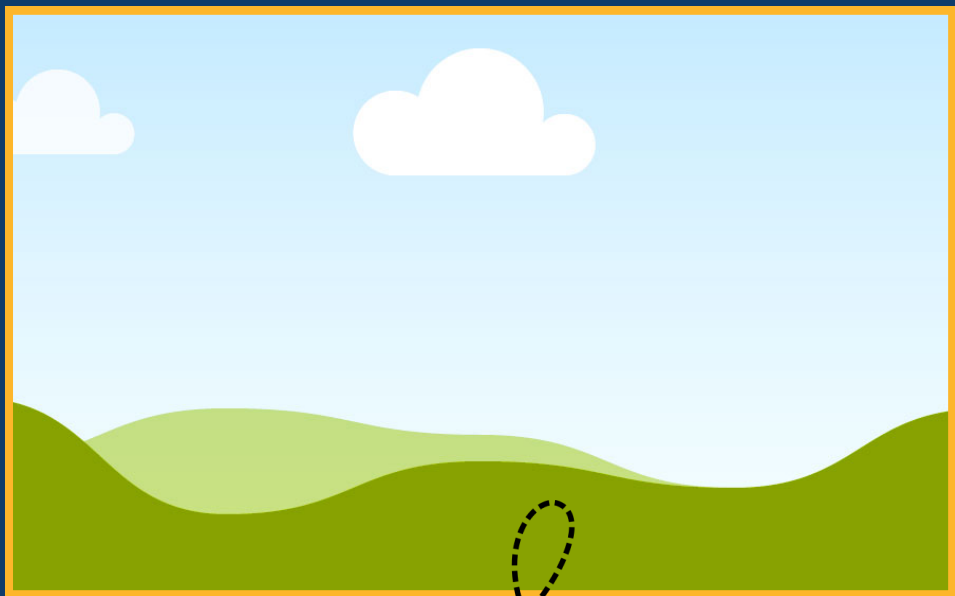
- Mr. Aryan Sharma, Lead Corporate Trainer

This is the centerpiece. Use a clean, multi-column table that spans both pages. Use the college logo or the "NSIGHTS" logo as a faint watermark in the background.

5. GLIMPLES OF INNOVATA AND INFOENIX



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Industrial vist

This year, our department organized an exciting industrial visit that turned out to be one of the most memorable learning experiences for us. The visit gave us a closer look at how industries work from observing live production processes and safety measures to understanding how theory from our textbooks is applied in real-world scenarios. We had the chance to interact with experienced professionals, ask our curious questions, and get valuable advice about career opportunities and industry expectations. Beyond academics, the visit also strengthened our teamwork and bonding as a class, with plenty of laughter and shared moments along the way.

☆☆☆ Faculty Research Publications

- Total Papers: 45+ across diverse domains (AI, IoT, Healthcare, Agriculture, etc.)
- Top Journals:
- Frontiers in Microbiology (Front. Micro): 6+ high-impact papers. IRJMETs / IARJSET / IJPREMS: 20+ papers in IoT and AI
- Interdisciplinary Research: AI in Healthcare, Sustainable Agriculture, Probiotics, and Smart Systems.

Total Papers: 13

Dr. Sharath Kumar Y H



Best Paper Title: "A Hybrid Algorithm for Microarray Gene Classification"

List of papers

- A Hybrid Algorithm for Microarray Gene Classification, Journal Name: International Journal Of Special Education, month and year: Vol.37, No.3, 2022
- A Hybrid Method for Fingerprint Image Classification-ICCR-2021, Journal Name: Springer (ICCR-2021)
- A Hybrid Method for Fingerprint Image Classification-ICCR-2021, Journal Name: Springer (ICCR-2021)
- Efficient Feature Selection Algorithm for Gene Classification, Journal Name: Mathematical Statistician and Engineering Applications
- Ensemble Classification Based Mt Gene Retrieval System, Journal Name: Bulletin Monumental - Issn / E-Issn 0007-473x
- Efficient Feature Selection Algorithm for Gene Classification, Journal Name: Mathematical Statistician and Engineering Applications
- Multimodal Biometric Recognition Using Score Level Fusion, Journal Name: Neuro Quantology | June 2022 | Volume 20 | Issue 6 | Page 7009-7024

- An Automated CAD SYSTEM FOR the Classification of the Lung Module, Journal Name: Springer (ICCR-2021)
- An Approach Using Optimal Classifiers for Person Identification, Journal Name: BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X 10)
- A Fingerprint Retrieval System Using a Bag of Features of SIFT and SURF, Journal Name: Mathematical Statistician and Engineering Applications
- A simplified and novel technique to retrieve color images from hand-drawn sketches by human International Journal of Electrical and
- Computer Engineering (IJECE), Journal Name: Vol. 12, No. 6, December 2022, pp. 6140~6148
- STROKE PREDICTION USING RETINAL IMAGES, Journal Name: International Research Journal of Modernization in Engineering Technology and Science

Dr. Sharath Kumar Y H

Total Papers: 3

Dr. Pushpa D

Best Paper Title: "Animal Health Monitoring System"

List of papers

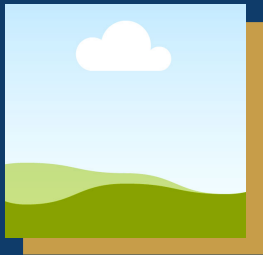
- Smart Lavatory System, Journal Name: International Research Journal of Modernization in Engineering Technology and Science
- Digital Equipment For Pandemic A Review, Journal Name: BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X Volume 23 : Issue 12 - 2022
- Animal Health Monitoring System, Journal Name: International Research Journal of Modernization in Engineering Technology and Science.

This year's industrial visit was a wonderful blend of learning and fun for our department. We explored real-world processes, connected theory with practice, and got inspired by industry experts. The experience brought our class closer together, helping us build teamwork and create memories we'll cherish forever. It truly added a special chapter to our department's journey this year.

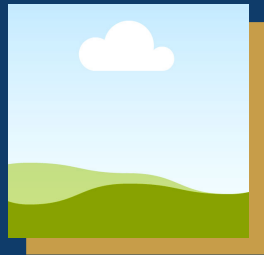
"ONE VISIT, A THOUSAND MEMORIES, AND A FUTURE FULL OF DREAMS."

We also explored the work culture and safety practices followed in the company. The experience strengthened our teamwork and boosted our curiosity to learn more. It was an inspiring and memorable day that motivated us to aim higher in our careers

STUDENT ENABLEMENT PROGRAM (SEP) BY INFOSYS SPRINGBOARD



PRITHVI, INFOSYS



ADHISHESHA, INFOSYS

Our department had the honor of hosting an enlightening and interactive technical talk on the Student Enablement Program (SEP) by Infosys Springboard, delivered by **Mr. Prithvi** and **Mr. Adhishesha** from Infosys. This session was designed to bridge the gap between academics and industry requirements, providing students with a clear vision of how to prepare themselves for the ever-evolving IT landscape. The speakers elaborated on the mission of SEP, which aims to empower students with next-generation skills through structured learning modules, hands-on projects, and industry certifications, all available on the Infosys Springboard platform. They guided students through the wide array of resources available — including coding practice environments, webinars by industry experts, case studies, and curated learning paths on emerging technologies like AI, cloud computing, data analytics, and cybersecurity.

Total Papers: 1

Mrs. Saraswathi D



Best Paper Title: “Automated Safety Monitoring System For Mining Workers Using Deep Cnn”

List of papers

- Automated Safety Monitoring System For Mining Workers Using Deep Cnn, Journal Name: International Research Journal Of Modernization In Engineering Technology 16And Science

Total Papers: 1

Mrs. Chitra C



Best Paper Title: “Crop Yield Prediction Using Machine Learning Algorithm”

List of papers

- Crop Yield Prediction Using Machine Learning Algorithm, Journal Name: International Research Journal of Modernization in Engineering Technology and Science

Total Papers: 3

Mr. Puneeth P



Best Paper Title: “Crop Yield Prediction Using Machine Learning Algorithm”

List of papers

- pose estimation on humans, Journal name: international journal of advances in engineering and management (IJAEM)
- summary generation for lecturing videos, Journal name international research journal of engineering and technology (IRJET)
- A novel approach of virtual visualizationof cloth fitting.

Total Papers: 2

Mr. Amruth V



Best Paper Title: "Stroke Prediction Using Retinal Images"

List of papers

- Stroke Prediction Using Retinal Images, Journal Name: International Research Journal of Modernization in Engineering Technology and Science
- Concrete Strength Prediction Using Deep Learning, Journal Name: International Journal of All Research Education and Scientific Methods (IJARESM)

Total Papers: 1

Mrs. Smithashree K P



Best Paper Title: "An Automated CAD SYSTEM FOR Classification of Lung Module"

List of papers

- An Automated CAD SYSTEM FOR Classification of Lung Module. Journal Name: Springer (ICCR-2021)

Total Papers: 6

Mr. Somashekhar B M

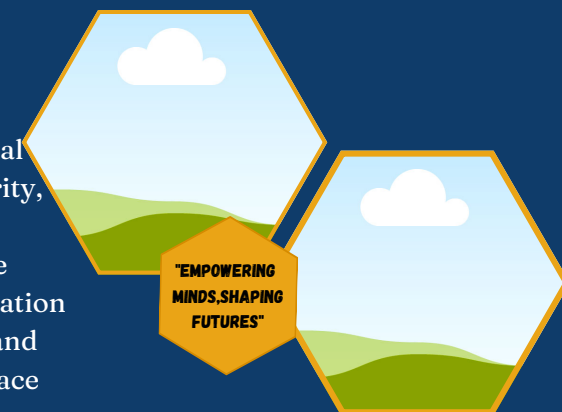


Best Paper Title: "A Hybrid Method for Fingerprint Image Classification-ICCR-2021"

List of papers

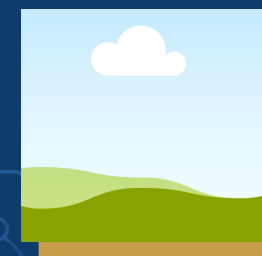
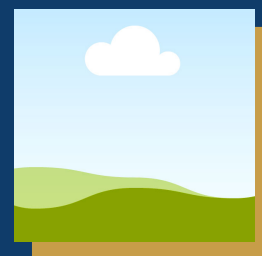
- A Hybrid Method for Fingerprint Image Classification-ICCR-2021 Journal Name: Springer (ICCR-2021)
- Smart Mirror Journal Name: International Journal for Research in Applied Science & Engineering Technology (IJRASET)
- An Approach using Optimal Classifiers for Person Identification. Journal Name: BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X Volume 23: Issue 10 - 2022

The talk was highly interactive, with students gaining exposure to key technological domains such as Artificial Intelligence, Data Science, Cybersecurity, Cloud Computing, and Full-Stack Development. The session stressed the importance of building a strong foundation in problem-solving, critical thinking, and communication skills while keeping pace with modern technologies

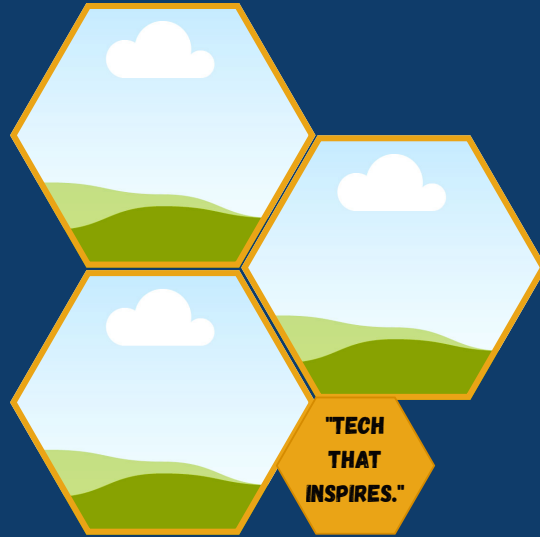


The talk emphasized the importance of developing problem-solving abilities, communication skills, and a growth mindset to thrive in the competitive job market. Students were encouraged to take charge of their learning journey, explore challenges, and leverage free resources to upskill themselves beyond the classroom. The session ended with an engaging Q&A, where students clarified their doubts about career paths, internship opportunities, and industry expectations. Overall, this talk inspired and motivated students to focus on self-paced learning and continuous improvement, paving the way for a confident and well-prepared entry into the corporate world

INTRODUCTION TO ROBOTICS AND THE TRENDS IN VR AND AR



Our department had the privilege of organizing an insightful and knowledge-packed technical talk on “Introduction to Robotics and the Trends in Virtual Reality (VR) and Augmented Reality (AR)”. The session was delivered by **Dr. Rakesh M, Assistant Professor, University of Mysore, and Mr. Madan G, Trainer, Holoworld**, who brought their expertise and experience to the discussion



Dr. Rakesh provided a strong foundation on robotics, explaining its evolution key components, and the way robots are being integrated into real-world applications ranging from industrial automation to healthcare and research. His session highlighted how robotics is not just a field of study but a gateway to innovation and problem-solving in the modern world.

Mr. Madan G then captivated the audience with his engaging session on VR and AR, elaborating on how these technologies are transforming education, entertainment, product design, and even day-to-day communication. Live demonstrations and examples of VR/AR applications made the session highly interactive and helped students visualize the impact of these technologies in creating immersive and interactive experiences. The speakers encouraged students to experiment with these tools, take part in projects, and build a future-ready skill set.

The session was not only technical but also inspirational, motivating students to dream big and pursue careers in cutting-edge technology domains. It reminded us that innovation begins with curiosity and learning, and with the right guidance and resources, students can be at the forefront of technological advancement

- A Fingerprint Retrieval System Using Bag of Features of SIFT and SURF Journal Name: Mathematical Statistician and Engineering Applications
- Multimodal Biometric Recognition Using Score Level Fusion Journal Name
- Neuro Quantology | June 2022 | Volume 20 | Issue 6 | Page 7009-7024 | doi: 10.14704/nq.2022.20.6.NQ2270

Total Papers: 1

Mrs. Chaitrashree. R



Best Paper Title: “Fish Recognition Using Machine Learning Techniques”

List of papers

- Fish Recognition Using Machine Learning Techniques, Journal Name: International Journal of Advances in Engineering and Management

Total Papers: 2

Mr. Ajay Kumar B R



Best Paper Title: “Baby Monitoring Robot using IOT, Journal Name: International”

List of papers

- Baby Monitoring Robot using IOT, Journal Name: International Journal for Research in Applied Science & Engineering Technology
- Farmer Friendly English Text To KannadaSpeech Application Journal Name: International Research Journal Of Modernization In Engineering Technology And Science

Total Papers: 2

Mr. Sharath H A

Best Paper Title:

"3d-Based Sign Language Recognition"

- 3d-Based Sign Language Recognition, journal Name International Research Journal of Modernization in Engineering Technology and Science
- IOT Based Driver Drowsiness Detection and Smart Alerting, System, Journal Name International Journal for Research in Applied Science & Engineering Technology (IJRASET)

Total Papers: 1

Mr Siddaraj M G

Best Paper Title:

"Mood Based Music System Using Machine Learning Techniques"

List of papers

- Mood Based Music System Using Machine Learning Techniques, Journal Name International Journal of Advances in Engineering and Management (IJAEM)

Total Papers: 1

Mrs Sneha D P

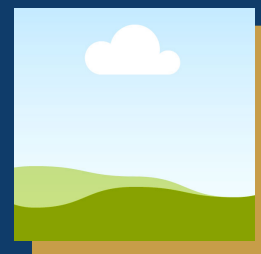
Best Paper Title:

"A Survey on Approach for Efficient and Secure Data Encryption Scheme for Spatial Data"

List of papers

- A Survey on Approach for Efficient and Secure Data Encryption Scheme for Spatial Data, Journal Name: International Journal for Research in Applied Science & Engineering Technology (IJRASET)

PRACTICAL DEMONSTRATE OF IOT DEVICE



**SANATH KUMAR MT/
RANSHA TECHNOLOGY, MANDYA**

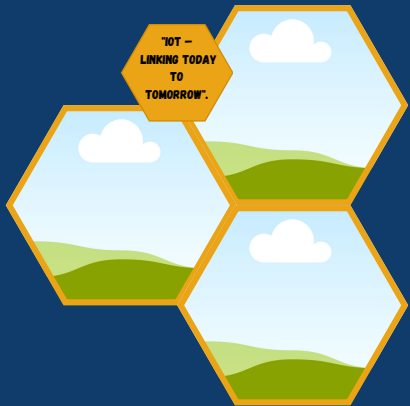
In an effort to blend classroom learning with hands-on exposure, a technical session on "Practical Applications of IoT Devices" was conducted by **Mr. Sanath Kumar EMT from Russia Technology, Mandya**. The session gave students a comprehensive understanding of IoT (Internet of Things) and its growing impact on various sectors. Mr. Sanath explained the core components of IoT systems, such as sensors, microcontrollers, communication modules, and cloud platforms, highlighting how these elements work together to create smart, interconnected solutions.

The most exciting part of the session was the live practical demonstration, where students witnessed IoT devices in action — collecting data, transmitting it wirelessly, and enabling remote control of connected systems. Real-world use cases like smart agriculture, home automation, health monitoring, and industrial IoT applications were discussed, giving students a clear vision of how this technology is transforming lives and industries.

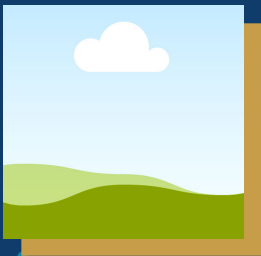
They observed how data collected from sensors could be transmitted wirelessly, monitored in real time, and used to control devices remotely. This practical exposure gave students a deeper understanding of IoT's role in smart homes, precision , healthcare monitoring, traffic management, and industrial automation.



The talk was highly interactive, with students enthusiastically asking questions about device programming, network security, and real-world project development. Mr. Sanath encouraged students to take up innovative IoT-based mini-projects and guided them on how to get started with affordable development boards and open-source platforms.



TECHNICAL TALK ON ELECTRONIC CIRCUITS AND EMBEDDED SYSTEM



**MR. RAJESH NAG,
EMBEDDED ENGINEER,
KANEYS TECHNOLOGY
MYSORE**

To broaden the technical horizons of our students, our department recently hosted an insightful and dynamic technical talk on Electronic Circuits and Embedded Systems. The session was led by **Mr. Rajesh Nag**, a highly skilled Embedded Engineer from Kaneys Technology, Mysore, who brought with him a wealth of industrial expertise and practical knowledge. Through this session, students were introduced to the fascinating world of embedded systems, learning about the intricate role of electronic circuits and how they power modern-day devices. Mr. Rajesh captivated the audience by discussing real-world applications in automation, IoT, robotics, and consumer electronics, emphasizing how embedded systems have become the backbone of innovation across industries.

Total Papers: 1

Mrs. Bhavyashree H D



Best Paper Title: "Automation Weed Removal Robot Using Iot"

List of papers

- Automation Weed Removal Robot Using Iot, Journal Name International Research Journal of Modernization in Engineering Technology and Science

Total Papers: 2

Ms Sumaiya Siddique



Best Paper Title: "A Survey on Approach for Efficient and Secure Data Encryption Scheme for Spatial Data"

List of papers

- A Survey on Approach for Efficient and Secure Data Encryption Scheme for Spatial Data, Journal Name International Journal for Research in Applied Science & Engineering Technology (IJRASET)
- Health Information Exchange using Block Chain and Cardiac Disease Prediction using Naïve Bayes Algorithm, Journal Name International Journal for Research in Applied Science & Engineering Technology (IJRASET)

Total Papers: 1

Mr Dharmaraj K B



Best Paper Title: "WATER PIPE LEAKAGE DETECTION USING IOT"

List of papers

- WATER PIPE LEAKAGE DETECTION USING IOT Journal Name: International Research Journal of Modernization in Engineering Technology and Science



Total Papers: 4

DR. VASUDEV T

Best Paper Title:

"AUTOMATED BILLING SYSTEM FOR
LIBRARY NEWSPAPER AND MAGAZINE"

List of papers

- AUTOMATED BILLING SYSTEM FOR LIBRARY NEWSPAPER AND MAGAZINE, Journal Name: International Research Journal of Modernization in Engineering Technology and Science month and year:26/08/2022
- Page builder with Agile point nx. Journal Name: International Research Journal of Modernization in Engineering Technology and Science month and year:26/08/2022, Volume:04/Issue:09/September-2022
- VIRTUAL LEARNING PORTAL, Journal Name: International Research Journal of Modernization in Engineering Technology and Science Volume:04/Issue:09/September-2022.
- DIGI LEGAL. Journal Name: International Research Journal of Modernization in Engineering Technology and Science Volume 4, Issue 09, September 2022



Total Papers: 2

Mr Amith Pradhana

Best Paper Title:

"WATER PIPE LEAKAGE DETECTION
USING IOT"

- WATER PIPE LEAKAGE DETECTION USING IOT, Journal Name International Research Journal of Modernization in Engineering Technology and Science
- Smart Banking System using NLP Journal Name International Journal of Advances in Engineering and Management (IJAEM)



Total Papers: 2

Mrs. Ramya S

Best Paper Title:

"Optimal Path Planning for
Navigation Using a Generalized
Genetic Algorithm"

List of papers

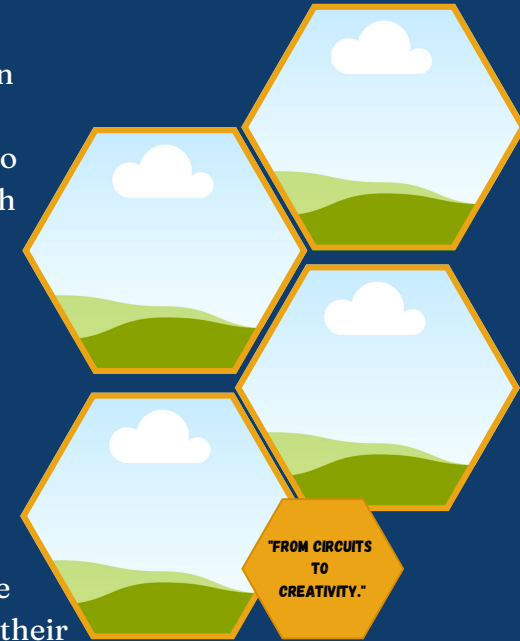
- Optimal Path Planning for Navigation Using a Generalized Genetic Algorithm, Journal Name: International Journal Of Scientific
- Access Control System With Masked Face Recognition, Journal Name: International Research Journal Of Modernization In Engineering Technology And Science

The talk went beyond theory, focusing on practical insights that encouraged students to adopt a hands-on approach to learning and problem-solving. Mr. Rajesh highlighted industry expectations, best practices in circuit design, and key skills required for aspiring embedded engineers. The interactive nature of the session allowed students to clear their doubts and gain a deeper understanding of how concepts taught in classrooms translate into real-time solutions.

This technical talk not only enhanced the participants' knowledge but also ignited their curiosity to explore emerging technologies in embedded systems and pursue innovative projects

The session not only enhanced technical understanding but also fostered curiosity, motivation, and confidence among students to explore new technologies, undertake innovative projects, and contribute meaningfully to the rapidly evolving tech industry.

Such sessions play a pivotal role in preparing students for professional excellence by bridging the gap between academics and industry expectations. The knowledge, inspiration, and practical insights gained from this technical talk will undoubtedly empower students to build a strong foundation in embedded systems and electronic circuits, paving the way for successful careers and future innovations in core engineering domains.



*** A Year in Action:

