

VARTHAMANJARI

e-NEWSLETTER

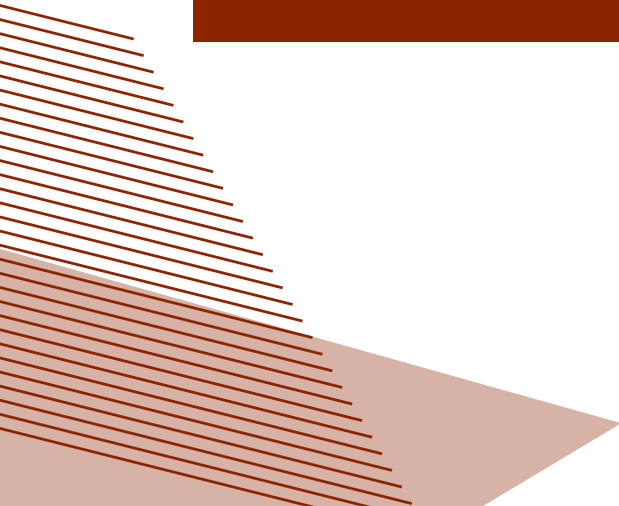
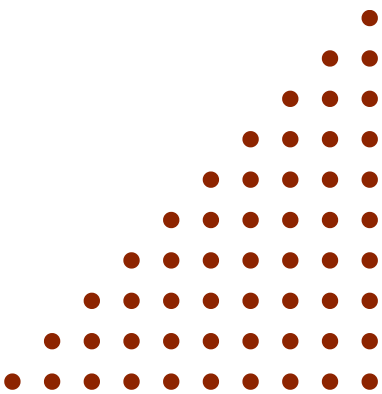




>>> VISION <<<

- To be a Centre of Excellence in technical and management education concurrently focusing on disciplined and integrated development of personality through quality education, sports, cultural and co-curricular activities.
- To promote transformation of students into better human beings, responsible citizens and competent professionals to serve as a valuable resource for industry, work environment and society.

>>> MISSION <<<

- To impart quality technical education, provide state-of-art facilities, achieve high quality in teaching-learning & research and encourage extra & co-curricular activities.
 - To stimulate in students a spirit of inquiry and desire to gain knowledge and skills to meet the changing needs that can enrich their lives.
 - To provide opportunity and resources for developing skills for employability and entrepreneurship, nurturing leadership qualities, imbibing professional ethics and societal commitment.
 - To create an ambiance and nurture conducive environment for dedicated and quality staff to upgrade their knowledge & skills and disseminate the same to students on a sustainable long term basis.
 - To facilitate effective interaction with the industries, alumni and research institutions.
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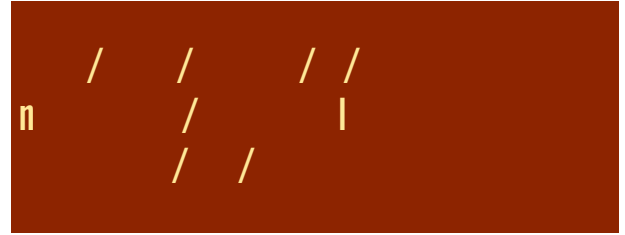


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INSTITUTION'S INNOVATION COUNCIL (IIC) ACTIVITIES



As part of a Boot Camp session on “Innovation/Prototype Validation - Converting Innovation into Startup,” the department of Mechanical Engineering, in association with the Institution’s Innovation Council, organized an industrial visit to U. R. Rao Satellite Centre - ISRO in Bengaluru on 20th June 2024. This visit aimed to explore how spacecrafts are used in various applications, including communication, navigation, meteorology, remote sensing, space science and interplanetary exploration. The purpose was to identify problem statements and understand how to transform these into viable products. 32 students from S4 participated in the visit. Dr. V. Shantha, Mr. K. Ejaz Ahmed, Ms. Asha Rani A. and Dr. Janardhana K. were the faculty coordinators of the event.



The Department of Mechanical Engineering, in association with Institution’s Innovation Council organized a session on “How to Convert Innovation into Startup” on 21st June 2024. The resource person for the event was Ms. Sheela Biradar, Director of Software Engineering at the Sleep and Respiratory Care Business, Philips Innovation Campus, Bengaluru. This program aimed to emphasize the importance of prioritizing innovation, allowing startups to consistently enhance their products through iterative design and prototyping. This user-centric approach empowers startups to create solutions that genuinely address customer issues and deliver exceptional value. 30 students from S4 participated in the event. The faculty coordinators were Dr. V. Shantha, Mr. K. Ejaz Ahmed, Ms. Asha Rani A. and Dr. Janardhana K.



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The Department of EEE, in association with the Institution's Innovation Council, organized a 2-Day workshop on "Business Canvas Model (BCM) for Early-Stage Entrepreneurs" on 7th and 8th of June 2024. Mr. Shiv Varun Singh Rajput, CEO, Nautical Wings Aerospace, was the resource person. The main objectives of this workshop were to introduce participants to the Business Canvas Model framework, guide them through the process of developing and analyzing their business models, provide hands-on experience in creating a BCM tailored to their specific business ideas and facilitate peer feedback and mentorship to refine and enhance these business models. The faculty coordinators of this event were Mr. Bhaskar C., Ms. P. Kezia Joy Kumari and Mr. Pradeep Kumar.

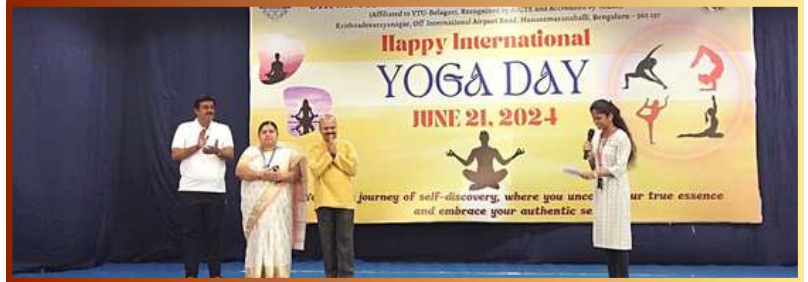
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Vikasana - Yoga Club of Sir MVIT organized a yoga session for both staff and students on 21st June 2024, in commemoration of International Yoga Day. Approximately 60 participants took part in the session, which was conducted by Dr. Sudhindra S., Kundalini Spiritual Master and Trainer from Bengaluru. The participants practiced different types of Yogasana and Praanayama in this session. They were also educated on the benefits of practicing these Asanas daily.

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Nisarga - the Eco Club conducted an expert talk on "Environment and Sustainable Development", commemorating World Environment Day on 5th June, 2024. About 20 students from the various branches and semesters and volunteers of Nisarga participated in the event. The event started with a brief significance of the World Environment Day by Ms. Karthika, 4th semester, BT, followed by the introduction of the resource person Dr. Bharath M., Assistant Manager, Sustainability Department, RITES Limited, Bengaluru (A Govt of India Undertaking), by Dr. Sudevi Basu, Faculty Mentor, NISARGA – Eco Club, Sir MVIT. The resource person highlighted the importance of sustainability in environment. Further he demonstrated a case study on laboratory method for the treatment of leachate from solid waste landfills. Further to the talk, the resource person, student participants and volunteers planted saplings to mark the world environment day and a step towards making the campus green.



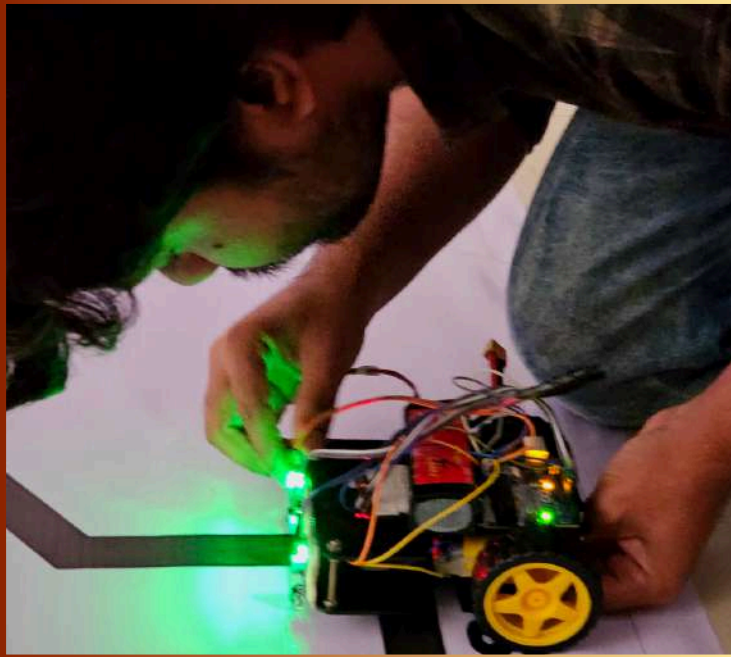
Spandana- the social outreach club of Sir MVIT in collaboration with Jeevanmukthi NGO organised a deweeding event on 29th May 2024 to commemorate World Environment Day at the BSF, Karahalli Campus. The objective of the event was to remove the weeds from the designated plantation areas in the BSF campus. A total of 73 students volunteered in this event. All the volunteers under the guidance of Jeevanmukthi members actively involved in deweeding and cleaning premises of the plants. Dr. Rashmi K.V. faculty mentor – Spandana coordinated the event.



Spandana - the social outreach club of Sir MVIT in collaboration with NSS - Sir MVIT Chapter organised a “Clean-up Drive” on 5th June 2024 to commemorate the World Environment Day. The event aimed to foster proactive measures towards maintaining a cleaner and greener ecosystem among students. Around 100 students across various branches and semesters volunteered in this event. The participants were equipped with gloves and trash bags, dispersed into groups led by club coordinators. They cleaned up designated areas around the campus and adjoining public road to Sughatta village. The drive focused on collecting plastic, paper, and other non-biodegradable wastes. Mr. Byregowda B.K. faculty mentor, NSS - Sir MVIT and Dr. Rashmi K.V. faculty mentor – Spandana were the coordinators of the visit.



Sutantra - the technical encapsulate of Sir MVIT, in association with the IEEE Student Branch, conducted Technotsav 2K24, an intercollegiate technical fest on 14th June 2024, powered by Kalakaustubha. The event was sponsored by Sri Krishnadevara Educational Trust. Sri. Puneet Kumar Mishra, Head of the Satellite Antenna Characterization, Test & Design Section at U. R. Rao Satellite Centre, Bengaluru, was the chief guest for the inauguration. Dr. S. K. Uma, Chair of Kalakaustubha, welcomed the gathering. This was followed by Prof. Rakesh S.G., Principal, giving the opening remarks. He emphasized the importance of technical events and mentioned that participation in such events is a metric for the talent of young minds. The event was presided over by Sri K. V. Sekhar Raju, Vice President of Sri KET, in the presence of Sri K. Syama Raju, Secretary of Sri KET and Principal Prof. Rakesh S.G. Mr. Mishra, in his guest address, emphasized the importance of IEEE and its membership, how to shape the careers of young minds and the missions of ISRO. He also spoke about the emerging Aerospace Engineering department, stating that it would be a bright branch of engineering in the future. He was then felicitated by the distinguished guests along with the principal. Secretary Sri K. Syama Raju in his address promised that the fest would be a 2-Day event in the future and that the trust would sponsor the entire event. Sri K.V. Sekhar Raju, gave the presidential remarks, followed by Mr. Phanindar Ravi P., Vice Chair of Sutantra and Branch Counsellor of the IEEE Student Branch, presented the vote of thanks. The inaugural event concluded with the National Anthem. The fest conducted six technical events and witnessed 78 teams with more than 200 participants from various colleges in and around Bengaluru. The entire event was coordinated by the IEEE Student Branch Executive Committee and volunteers. Cash awards and certificates were distributed to all the winners.

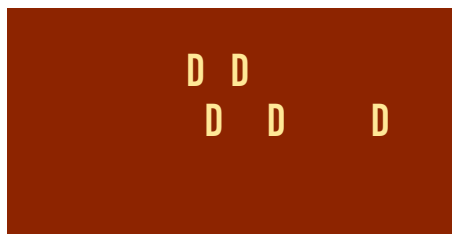


DEPARTMENT OF BIOTECHNOLOGY

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. Rashmi K.V. was invited as an external expert for the Ph.D. comprehensive viva-voce examination of a research scholar at the Department of Genetics, School of Basic & Applied Sciences, Dayananda Sagar University, Bengaluru on 28th June 2024.
- Dr. Halima R. was recognized as a research supervisor under VTU on 24th June 2024, with the registration Id 042024RSBT005793.
- Dr. Ishwar Chandra delivered online talk on “Biostatistics and Tools Lab” for B.E. (BT) students at Sapthagiri College of Engineering, Bengaluru, on 14th and 17th June 2024.

EVENTS ORGANIZED



The department organized a seminar on “Bioanalytical Techniques and Herbal Drug Development” on 26th June 2024. Ms. Priyanka R., Research Scientist at Himalaya Drug Company, Bengaluru, was the resource person. During her talk, Ms. Priyanka spoke about the herbal drug discovery pipeline, starting with the screening of plant material to final product development. She highlighted the importance of extraction processes and the different solvents used. She also emphasized spectrometry and chromatographic techniques. Overall, Ms. Priyanka provided a comprehensive insight into the nuances of the herbal drug discovery pipeline. The seminar was attended by 30 students from S6, 20 students from S4, and 1 student from M.Tech. The faculty coordinators of this seminar were Dr. H. G. Nagendra, Dr. Jagadeesh Kumar D. and Dr. Priya Narayan.

DEPARTMENT OF CIVIL ENGINEERING

PATENTS PUBLISHED

Chethan Kumar Srinivas, Nanjunda Swamy Satheesh Kumar, **K. V. R. Prasad, Ravi Kumar H.**, Sagar Sidappa Jirli, Shahaji Shahaji. “Concrete Filled Bridge Panel having Galvanized Steel Tube.” Application number 6369633, 15th June 2024, UK.

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. Ravi Kumar H. was invited to attend Board of Examiners meeting on 12th June 2024 at Reva University, Bengaluru.
- Dr. Ravi Kumar H. has received the Certificate of Excellence for peer reviewing a book chapter entitled “Comparative Stiffness Analysis of Treated vs Untreated Meshed Coir Fiber Reinforced Cement Concrete” by BP International Publishers.

EVENTS ORGANIZED



The department, in association with ISTE Student Chapter, organized a Technical Talk on “Global Water Industry Prospective” on 7th June 2024. The resource person was Mr. Jagadish Babu, Practice Manager, Atkins. The program aimed to educate students about global water management regulations and identify common challenges in the water industry, including water scarcity, pollution and infrastructure maintenance. 38 students from S4 and S6 attended the session. Mr. K. V. R. Prasad, Dr. Pradeepa S., Ms. Vyshnavi D. R., Ms. Ramya N. and Ms. Subhadra G. D. were the faculty coordinators.



The department organized a Site Visit to New Library Block at Sir MVIT campus, on 24th June 2024. The visit aimed to educate students about construction equipment, its operation and real-world applications. It also highlighted the protocols, practices and technologies implemented to ensure safety and showcased technological advancements in the industry. 33 students from S4 took part in the visit. The visit was organized by Ms. Ramya N. Assistant Professor in the department.

TECHNICAL EVENTS ATTENDED

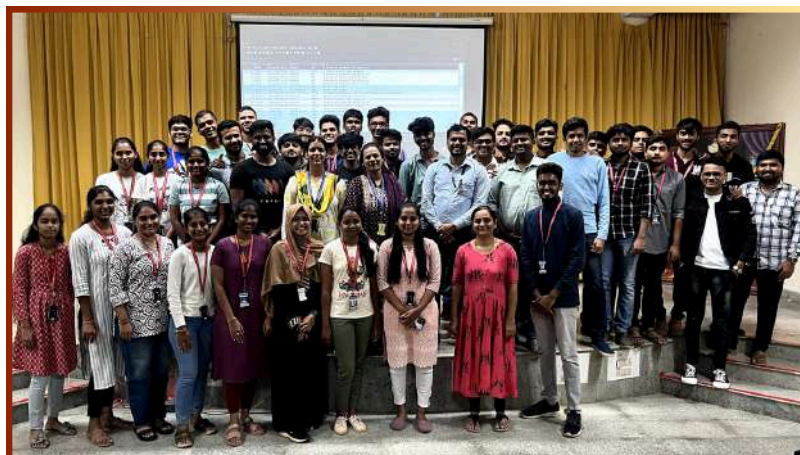
Name of the attendee	Title of the event	Organizers details	Dates
Dr. Ravi Kumar H.	Webinar on “NAAC New Model- Transition to Binary and Maturity based Graded Accreditation Systems”	ISDE Academy India Private Limited, Ambattur, Chennai Virtual Mode	21-06-2024
Dr. Ravi Kumar H. Dr. Shivanna S. Ms. Anitha J. Dr. Pradeepa S. Ms. Tamil Selvi N. Ms. Ramya N. Ms. Vyshnavi D. R. Ms. Bhavya S. Ms. Subhadra G. D. Mr. Sriram Mustapure	5-Day Faculty Development Program on “2nd Series of Geotechnical Engineering Practices and its Sustainable Development-2024”	Department of Civil Engineering, Ballari Institute of Technology & Management, Ballari, Virtual Mode	18-06-2024 to 22-06-2024
Ms. Tamil Selvi N.	3-Day Training Programme on “GRIHA V.2019”	GRIHA Council Virtual Mode	08-06-2024, 15-06-2024 & 22-06-2024
Ms. Ramya N.	5-Day Faculty Development Program on “Building Resilient Infrastructure”	Department of Civil Engineering, Vasireddy Venkatadri Institute of Technology, Guntur, Andhra Pradesh, Virtual Mode	24-06-2024 to 28-06-2024



Dr. Pavan Kumar Kummamuru joined the department as Associate Professor (Research) on 13th June 2024. He has 11 years 2 months of teaching experience and 6 years 5 months of Research experience. He has published 11 papers in International Journals. His areas of interest are Water Resources Engineering, Urban Hydrology, Water Quality Management, Game Theory, Fuzzy Logic and Operations Research.

DEPARTMENT OF IOT & CYBERSECURITY INCLUDING BLOCKCHAIN TECHNOLOGY

EVENTS ORGANIZED



The Department of IoT & Cyber Security, including Blockchain Technology, in association with Mevi Technology LLP, organized a Student Development Program on "Cyber Security." The resource person for the event was Mr. Vijay B. R., a trainer from Mevi Technology LLP. The event aimed to address various aspects of the cybersecurity curriculum. The faculty coordinators for the event were Dr. Savita Choudhary and Ms. Pulukuri Aparna.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

PAPERS PRESENTED

- Dr. Mahesh K. and V. Rajesh Kumar, "Fault Classification & Detection in IEEE 34 Bus System using Convolutional Neural Network", Fifteenth International Conference on Computing, Communication, and Networking Technologies (ICCCNT), IEEE Electronics Packaging Society, IIT-Mandi, 24th to 28th June 2024.

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. Suresh H.L. has been Nominated by VTU as a member of Board of Studies in Electrical & Electronics Engineering, Malnad college of Engineering, Hassan, for 3 years, from 10th June 2024 to 9th June 2027.
- Dr. R. Sivapriyan received the Domain Scholar certificate from IIT Madras for the successful completion of seven SWAYAM-NPTEL courses in the Faculty Domain - Advanced, during the period April 2024.
- Ms. P. Kezia Joy Kumari successfully completed the following NPTEL Swayam online courses and received certificates:
 1. Entrepreneurship Development
 2. Basic Principles of Energy Management & Energy Audit
 3. People Management for Entrepreneurs
 4. Developing Academic Management and Leadership

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. R. Sivapriyan	1-Week FDP on "AI: The Omnipresent Sapient"	School of Computing, Kalasalingam Academy of Research and Education (Deemed to be University) Virtual mode	24-06-2024 to 28-06-2024
Ms. P.Kezia Joy Kumari	1-Day Skill Training Workshop on "Enhancing Research Paper and Project Report Writing Capabilities with AI-Empowered Tools"	Vidya Vihar Institute of Technology,Purnea,Bihar Virtual mode	03-06-2024

EVENTS ORGANIZED



B B B B

The department organized a 1-Day Student Development Program (SDP) on "PCB Design and Testing" on 29th June 2024. Dr. H. L. Suresh, Head of the Department and Convener of the SDP, inaugurated the event by welcoming all participants and explaining the importance of the program. The main objective of this program was to provide students with hands-on experience in designing electronic circuits, simulation and hardware testing on Printed Circuit Boards (PCBs). Through this program, students gained practical knowledge and skills necessary to build circuits on PCBs. The program was coordinated by faculty members Ms. D. Beula, Ms. Rekha R. and Ms. P. Sumalatha. 29 students from S4 attended the SDP.

B B



The Department celebrated "Global Wind Day" on 15th June 2024, in association with the Karnataka Renewable Energy Development Limited (KREDL) and the Indian Wind Power Association (IWPA) - Karnataka State Council. As part of the celebrations, KREDL, in collaboration with Sir MVIT, conducted an online essay writing competition. Certificates were awarded to participants of the competition. Dr. Mahesh K. was the faculty coordinator for this event.



B B

On 27th June 2024, 100 students from S6 participated in an industrial visit to Karnataka Power Transmission Corporation (KPTCL) in Devanahalli. Dr. Mahesh K. and Dr. C.V. Mohan were the faculty coordinators of the visit.

B



Dr. Ashwini A. V. joined the department on 19th June 2024. She has 9 years of teaching experience. Her areas of specialization are high voltage engineering and power electronics. She published 1 research paper and 2 in conference proceedings. She also published 1 patent.

STUDENTS' ACHIEVEMENTS



Mr. Siddharth Kumar of S2 won a cash prize of Rs. 1000 as the first prize in the Poster Presentation at Technotsav-2024.



Ms. Chayasree C., Ms. Soubhagya A., Ms. Unnati K. Shirsat and Ms. Aditi Patel of S4 participated in the Global Wind Day celebration organized by KREDL and IWPA and were awarded for their essays.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

PATENTS PUBLISHED

Dr. G. Shashibhushan. "Intelligent Wireless Charging Station for Electric Vehicles." Design Number 412776-001, 5th June 2024, Indian.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Supriya V. G.	FDP on "PCB Design"	SkillDzire in collaboration with AICTE Virtual Mode	02-06-2024 to 02-07-2024
Ms. Bhuvaneswari N.	Webinar on "Guidance for Drafting and Filing Patent"	The Research & Development Cell, Global Institute of Engineering and Technology, Ranipet Virtual Mode	17-06-2024
Dr. Mangala Gowri S. G.	Workshop on "The Theme of Planning and Execution of IEEE Conferences"	Dayanand Sagar College of Engineering Virtual Mode	22-06-2024
Ms. Vijayashri V. Belgaonkar	Seminar on "100-300 GHz Wireless: Transistors, ICs, Systems"	IEEE-IISc VLSI and MTT/AP-S Student Branch Chapters, IISc	24-06-2024

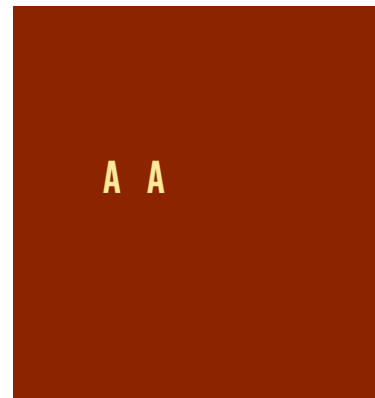
FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. Mangala Gowri S. G. was invited as a resource person for the Inauguration Ceremony of the IEEE Computational Intelligence Society and Robotics and Automation Society Student Branch Chapter at Dayanand Sagar University on 3rd June 2024.
- Dr. Mangala Gowri S. G. also served as a resource person for a 3-Day value-added course on "VLSI," organized by BMSCE-IEEE PES and the Sensors Council from 5th to 7th June 2024.

STUDENTS' ACHIEVEMENTS

Ms. Deekshita Reddy of S4 won the quiz competition conducted by The Times of India as part of its "Leaders on Campus" initiative, which aims to identify and nurture top leaders from colleges.

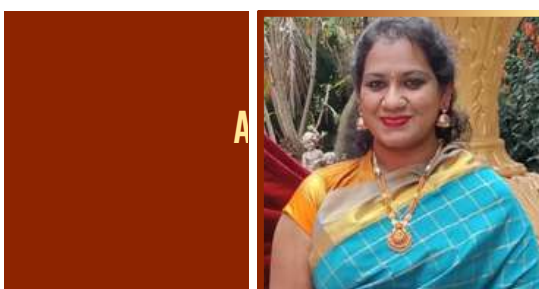
EVENTS ORGANIZED



The department organized a "Circuit Debugging" event on 5th June 2024. This program aimed to benefit participants by enhancing their practical skills and problem-solving abilities in electronics. The event provided a valuable opportunity for students to gain hands-on experience in troubleshooting and debugging electronic circuits. 45 students from S4 and S6 of Electronics & Telecommunication Engineering, Electrical & Electronics Engineering and Electronics & Communication Engineering participated. The faculty coordinators of the event were Dr. Sheetal Bagali and Ms. Seema S.



The department organized a talk on "Quantum Information Technology using Photonics" on 26th June 2024. The resource person for this event was Dr. T. Srinivas, Professor, Dept. of Electrical Communication Engineering, Indian Institute of Science, Bengaluru. This program aimed to benefit participants by enhancing their knowledge in quantum technology and photonics. The event provided a valuable opportunity for students to gain a basic understanding of photonics and its applications in high-speed devices. 24 students from S4, ECE and 12 faculty members from the departments of MCA, ETC and ECE participated. The event was coordinated by Dr. Mangala Gowri S. G., Associate Professor and Ms. Praveena N., Assistant Professor.



Dr. Mangala Gowri joined the department as an Associate Professor on 6th June 2024. She has 14 years of teaching experience and 2 years of industry experience. She has 2 conference publications. Her areas of interest include signal processing, embedded systems & robotics and automation.

>>> DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. E. Kavitha was invited as interview panellist at HKBK Engineering College.

STUDENTS' ACHIEVEMENTS

- Shashank D. R. of S6 secured third place in the Taekwondo Male 68kg category at the VTU Inter-Collegiate competition held at the Global Academy of Technology, Bengaluru, on 21st and 22nd June 2024.
- Uday Kiran R. Karturi of S6 participated in the Fashion Show organized by BMSIT, Bengaluru, on 6th June 2024.
- Midhun M. L. of S6 participated in the "Idea Pitch" event organized by Sutantra, the Technical Ensemble of Sir MVIT, on 14th June 2024.

>>> DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

STUDENTS' ACHIEVEMENTS

- Dheeraj Ravalukedari of S4 secured 2nd place in a duet dance competition at "PRANATHI-2K24" organized by Jyothi Institute of Technology, Bengaluru, on 21st and 22nd June 2024. He also secured 2nd place in a duet dance competition held at BMSIT on 6th and 7th June 2024.
- Gopika V. of S4 participated in the "Advanced Taekwondo Poomsae Training Seminar" held from 17th to 19th June 2024.

>>> DEPARTMENT OF MECHANICAL ENGINEERING

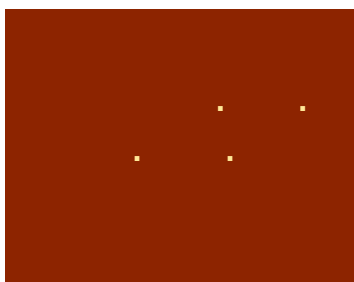
EVENTS ORGANIZED



The department organized a visit to the HAL Heritage Centre and Aerospace Museum in Bengaluru on 20th June 2024. This visit aimed to explore and gain insight into the collection of aircraft models, including fighter planes and helicopters. The museum also houses a reference library, aircraft simulators, a mock air traffic control tower and an aero modelling club. 32 students from S4 participated in the visit. This event was coordinated by Dr. V. Shantha, Mr. K. Ejaz Ahmed, Ms. Asha Rani A. and Dr. Janardhana K.



The department organized a technical talk on "Industry 4.0 and Smart Factory" in association with ASME Student Chapter, on 9th May 2024. The resource persons for this event were Ms. Sanchita Mukerjee and Mr. Sahul Hameed from EDUTECH. This program focused on the use of AI robots and the upcoming Smart Factory Revolution. 60 students from S1 and S4 participated in the event. The objective was to highlight how, in the realm of manufacturing, the integration of artificial intelligence is heralding a profound transformation. This revolution, often referred to as the "Smart Factory Revolution" or Industry 4.0, is reshaping the way products are designed, produced and delivered. AI technologies are at the forefront of this change, driving automation, optimization and efficiency in manufacturing processes. This event was coordinated by Dr. K. S. Shanmukharadhya, Professor and Head.



The department organized a recruitment drive for the ASME Student Section at Sir MVIT on 28th June 2024. Surya K. C., Chair of the ASME Student Section and Prajwal Joshi, Vice-Chair of the ASME Student Section, highlighted the importance and benefits of ASME. 48 students from S2 and S4 took part in the orientation program. This event was coordinated by Dr. K. S. Shanmukharadhya, Professor and Head.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Yeshvantha H. S.	Workshop on "Application of No-Code Artificial Intelligence Tools for Academic Research"	NPTEL+ Workshop Virtual Mode	15-06-2024 to 16-06-2024
	Crash Course on "Design Thinking"	Udemy Responsive Strategy Academy Virtual Mode	15-06-2024
	Workshop on "Communicating to Succeed"	Infosys Spring Board Virtual Mode	21-06-2024
	Workshop on "Unlocking Open AI's Potential: Custom GPTs vs API Assistants"	NPTEL+Workshop Virtual Mode	22-06-2024
	Workshop on "Mastering Strategy Formulation with Chat GPT"	NPTEL+Workshop Virtual Mode	22-06-2024
	FDP on "Internet of Things 101"	Infosys Spring Board Virtual Mode	25-06-2024

JOURNAL PUBLICATIONS

Dr. Prashant S.H., Hanamantraygouda M.B. and Mr. S.B. Halesh, "Fatigue Studies on Aluminum 6061/SiC Reinforcement Metal Matrix Composites," Journal of Mines, Metal and Alloys, Vol:70, Issue:3A, pp:143-147, 2024. doi: <https://doi.org/10.18311/jmmf/2022/30684>.



Dr. Manjunatha Swamy K. M. joined as Assistant Professor on 3rd June 2024. He published 2 research papers in Scopus indexed journals, 1 in conference proceedings and 1 book chapter.

DEPARTMENT OF COMPUTER APPLICATIONS

EVENTS ORGANIZED



The department organized a 1-Day Student Development Program on "Financial Accounting – Bridge between Computer and Management Professionals" on 25th June 2024. The resource person for the event was Mr. Ravi H., Proprietor of Ravi and Associates, Bengaluru. This program aimed to provide attendees with an overview of financial accounting, its principles, standards, the knowledge of cost balance sheets and their components. 40 students from S4 participated in the event. The program served as a means for Computer Science students to understand the financial aspects of a project and the types of costs involved in its development. It helped students acquire the knowledge to perform financial assessments of projects and manage project finances more effectively. The faculty coordinators were Ms. Vani Harave and Ms. Sneha Bharti.

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. Ch.Vanipriya received Certificate of Excellence for peer reviewing a manuscript for the book entitled "Research Updates in Mathematics and Computer Science" to be published by BP International.

DEPARTMENT OF MANAGEMENT STUDIES

STUDENTS' ACHIEVEMENTS

Ms. Manasi, Ms. Manisha, Ranjith R. and Naveen N. of S4 were selected for the Annual State-level Poster Presentation by KSCST for their project entitled "PM SVANIDHI and Its Role in Reviving the Street Vendor's Entrepreneurial Activities - An Empirical Study with Special Reference to Bangalore." This project is being carried under the guidance of Dr. Priyanka Sharma, Associate Professor & Head and Ms. Deepthi J. R., Assistant Professor.



>>> DEPARTMENT OF CHEMISTRY

PATENTS PUBLISHED

Dr. Bhagya N. P., **Dr. Prashanth G. K.**, Dr. Srilatha Rao, Dr. Sowmyashree A. S., Dr. Lalithamba H. S. and Dr. Dileep M. S. "Technique for Producing Zirconium Oxide Nanoparticles and their Multifaceted Applications." Application number 202441042721, 7th June 2024, Indian.

BOOK CHAPTER PUBLISHED

G.K. Prashanth, Srilatha Rao, Manoj Gadewar, K.V. Yatish, M. Mahadeva Swamy, N.P. Bhagya, A.S. Sowmyashree and Mithun Kumar Ghosh. "Green Synthesis of Carbon-based Quantum Dots, their Characterization and Applications". Green Chemistry for Sustainable Engineering, Cambridge Scholars Publishing, United Kingdom, 2024, ISBN: 978-1-0364-0716-2.

>>> DEPARTEMENT OF MATHEMATICS



Dr. S. Sreelakshmi joined as Professor and Head of the Department on 12th June 2024. With 20 years of experience in teaching and research, her areas of expertise are stochastic modelling and data analysis. She published 4 research papers in Scopus-indexed journals. She authored 3 books, 1 book chapter and published 2 patents.



Dr. Rudresha C., M.Sc., Ph.D., joined as an Assistant Professor in the Department on 7th June 2024. He has one year of teaching experience. He has published 10 research papers. His areas of interest are heat transfer, convection, porous media, Newtonian and non-Newtonian fluids and modulation.

>>> INTER-DEPARTMENT NEWS

JOURNAL PUBLICATION

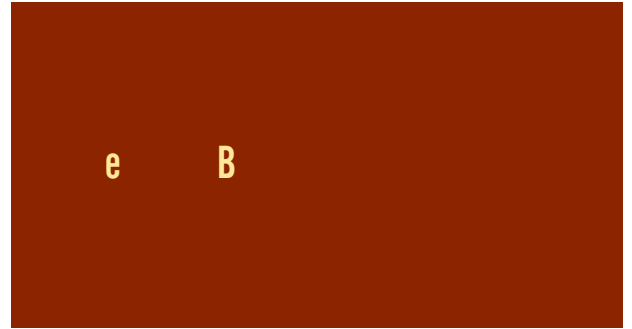
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Prashanth, G. K., Manoj Gadewar, H. S. Lalithamba, Srilatha Rao, **K. V. Rashmi**, K. V. Yatish, M. Mahadeva Swamy, N. P. Bhagya, and Mithun Kumar Ghosh. "Synthesis, and applications of carbon-integrated polymer composites and foams: A concise review." Inorganic Chemistry Communications (2024): 112614.

PAPERS PRESENTED

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Akila P., Swetha B. M., P. Kezia Joy Kumari, Dr.Kavitha E., V. Rajesh Kumar and Dr. Mahesh K. "Lyrebird-Optimized PI Regulator for Enhanced Load Frequency Control in Two - Area Systems" IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS-2024), Vemana Institute of Technology, Bengaluru., 28th and 29th June 2024.



Sundara Srishti-the movie-making club of Sir MVIT, conducted a movie-making competition on 19th June 2024, at the CS seminar hall, with five teams participating. The event was coordinated by the mentor of the club, Mr. Suraj Kumar B. P., Assistant Professor, Dept of CSE.



Sunaada-the Musical Club of Sir MVIT, organized the monthly bhajan program at Sri Vidya Ganapati Temple, on Monday, 24th June 2024.



Nisarga-the Eco Club of Sir MVIT, conducted an Online Quiz competition, commemorating World Oceans Day on 8th June 2024. 5 participants from various branches participated in the 1-hour online quiz competition conducted using google meet from 11.00 am to 12.00 pm.

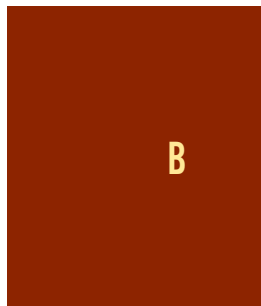


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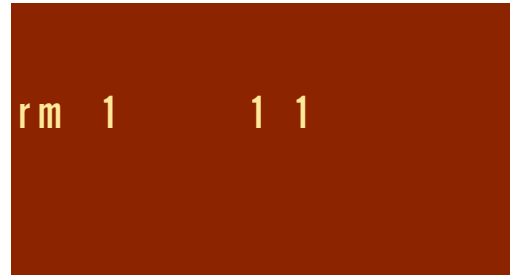


- Aditya Kumar Singh of S4, CSE, won second prize in the ALTER EGO - One to One Debate Competition at Cultura 2024, the annual inter-college cultural and tech fest held at CMRIT, on 22nd June 2024.
- Dheeraj Ravalukedari of S4 (ISE) and Suprabha C. Adiga of S2 (CSE) won 2nd prize in the Duo Dance competition at Utsaha Vaibhava - 2024, the Annual Techno-Cultural fest organized by BMS Institute of Technology and Management, Bengaluru, on 6th and 7th June 2024. The same team also won the 2nd prize in the Duet Dance competition at PRANATHI 2K24, the Techno-Cultural fest hosted by Jyothi Institute of Technology, Bengaluru, held on 21st and 22nd June 2024.

SUTANTRA



IEEE Philanthropy, in association with Quest Global, as part of CSR, took a great initiative in encouraging women in engineering by giving out scholarships to support girl students pursuing engineering. In that respect, two students from Sir MVIT were selected and awarded a scholarship of Rs 50,000/- each on 11th June 2024. Ms. Trisha N. of S6, BT, and Ms. Afiya Pinjari of S2, AI&ML, were the recipients of the prestigious scholarship for the academic year 2023-24.



TECHHUB-technical club of Sir MVIT conducted a 1-Day workshop on "GitHub Bootcamp" for undergraduate and postgraduate students on 5th June 2024 at the CSE Seminar Hall. The workshop featured speakers Mr. Shyan Tanweer and Mr. Soham Gupta, freelance trainers from Bengaluru. The primary aim of the workshop was to provide a comprehensive understanding of Git and GitHub, equipping students with vital collaborative coding and version control competencies to enhance teamwork and prepare them for the industry. A total of 94 students participated in this workshop, which was coordinated by Ms. R. Latha, Associate Professor, Department of MCA.

>>> ALUMNI CORNER



Mr. Rijas Ebrahim (2003-05 MBA), currently working as National Accounts Manager at Arab Star Investments LLC, Muscat, Oman, visited the campus on 4th June 2024.



Mr. Naresh S. and Mr. Vishwanath G., working as Senior Software Engineers, TCS, Mr. Yuvaraj D., Software Engineer at Concentrix, Mr. Rajshekar, Senior Design Engineer at Boeng, Mr. Abhishek, Senior Software Engineer at PWC and Kishore Kumar, Intern, Siemens, Germany (2016-2020 ME), visited the campus on 1st June 2024.



Mr. Pramod S.K. (2013-17 ME), Asst. Manager at Aqua Technologies Pvt. Ltd., Bengaluru, visited the campus on 22nd June 2024.



Dr. L. Harish Kumar (2009-13 ME), currently working as Associate Professor, Department of Mechanical Engineering, visited the campus on 20th June 2024.



Mr. Hrushikesh R. (2004-08 ME), currently working as Marine Engineer at Shell Ship Management, Mumbai and Mr. Deepak Govindswamy, Entrepreneur, visited the campus on 25th June 2024.



Ms. Radha K. R. (1989-93 ECE), currently working as Sr. Engineer at Stellapps Technologies Pvt. Limited, Bengaluru, visited the campus on 8th June 2024.

On 17th June 2024, the following alumni of Sir M. Visvesvaraya Institute of Technology visited the Sir MVIT Stall and met the faculty, Mr. K. V. R. Prasad and Mr. Chandrasekhar B., at the 3-Day Educational Fair held at Netaji Subhash Chandra Bose Indoor Stadium, Kolkata.

- Mr. Biswajit Guha Neogi,(1988-92 CV),a Registered Government Contractor and he is in the field of construction for the last three decades.
- Mr. Avirup Sircar (1999-2003 CV), Managing Director at A. Sircar and Associates, Kolkata.
- Mr. Suman Ganguly (1998-2002 CV), Managing Director at Modwood Developers and Interiors Pvt. Ltd., Kolkata.
- Mr. Ashish Singh (2012-16 CV), Senior Consultant at Deloitte, Kolkata.
- Mr. Amrit Singh (2012-16 CV), Project Associate at Cognizant, Kolkata.
- Mr. Vikash Kumar (2012-16 CV), System Engineer at TCS, Kolkata.



“Alumni are the living testament of an institution's success; they are the ambassadors who carry the institution's values and legacy into the world”

-Anonymous



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The real question is - did it actually matter? Or were those 4 years at MVIT something that I had to go through to get a degree and then a job? The short answer is, they did, and the long answer is 'oh, they surely did'. MVIT wasn't the obvious choice for me. In fact, coming from Hyderabad, I knew nothing about Bangalore to start with. The ranking, the course, and the campus size dominated my choice matrix—the distance from Bangalore center was surely not—but these were just the tip of what the college offered me. Outside the classes and the library, one couldn't escape the huge sports complex, perhaps the largest in Bangalore, and it ensured that I kept myself in some shape. What pulled me the most was the yearly festival Kalanjali, where I found home and solace in the myriad cultural activities in which I competed every year. The most exciting was representing MVIT at the regional, national, and then co-winning the national debate championship in 2004. MVIT's support throughout, and especially that of KVR Prasad sir, will remain a cherished memory that I will always be grateful for. And hey, did I mention that I landed two jobs while at campus? They provided the opportunities that have helped shape my professional career. Beyond all, the set of friends and the memories that I have of those four years are priceless, and I am glad that I took that long journey from Bangalore city center because I wouldn't have come further if otherwise. Reflecting on my time at MVIT fills me with gratitude and nostalgia. It wasn't just about getting a degree; it was about discovering my passions, honing my skills, and forging lifelong friendships. MVIT wasn't just a college; it was a transformative experience that laid the foundation for my future endeavors. As I look back, I realize that those four years were more than just a phase—they were the beginning of a journey that has shaped who I am today.

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Reflecting on my experience at Sir MVIT, where I attended Mechanical Engineering 18 years ago, I am filled with a profound sense of nostalgia and appreciation. The journey began with a mix of excitement and trepidation as I stepped into a world full of unknowns. The campus itself was a vibrant ecosystem, bustling with the energy of aspiring engineers – those in similar shoes as mine, and some a few years ahead in the journey. The classrooms were places of intense learning, where we grappled with the principles of thermodynamics, fluid mechanics, and so much more. Our esteemed professors, who were both mentors and industry experts, guided us through the intricacies of mechanical systems, often sharing real-world applications that brought theory to life. The labs were particularly memorable, filled with exciting possibilities through hands-on experiments that allowed us to dismantle and play with engines, turbines, and other mechanical marvels. The highlights of my college experience were how it taught me critical thinking, how things work, and the key principles behind them. Be it internships, group projects or intercollegiate competitions, each activity fostered teamwork, creativity, and practical problem-solving skills. Late nights in the hostel, brainstorming and bonding with my peers or seniors, were foundations in networking and relationship building. From participating in technical fests to engaging in sports and cultural events, there were tons of opportunities to explore and grow. Looking back, it was one of the most transformative experiences in my life. It not only equipped me with the technical skills and knowledge required for my career but also instilled in me the love for innovation, resilience to go through the grind and grow with each experience, and shared camaraderie with friends I have had for years since. These experiences laid a strong foundation for my professional life and filled me with memories and lessons that continue to resonate today.



"Alumni are the true reflection of a college's success. They embody the values, knowledge, and experiences gained and give back to their alma mater in countless ways."

-George Washington

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