

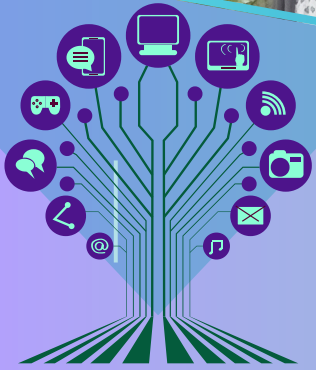
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Varthamanjari

e-Newsletter



Volume 3 | Issue 06 | April 2025



World Intellectual Property Day
2025

Sri Krishnadevaraya Educational Trust
Sir M. Visvesvaraya Institute of Technology
(Affiliated to VTU-Belagavi, Recognized by AICTE and Accredited by NAAC)



VISION

To be a Centre of Excellence in technical and management education, fostering innovation, cutting-edge interdisciplinary research and ethical values to create responsible citizens and skilled professionals ready to serve as invaluable assets to the global community.

MISSION

- Providing rigorous academic programs that blend technical expertise and management principles to equip students with the skills needed to excel in their chosen fields.
- Fostering innovation and interdisciplinary collaboration among faculty and students to spearhead impactful research aimed at addressing sustainability challenges, while also providing robust support for entrepreneurial ventures and initiatives.
- Integrating ethical and social responsibility among the engineers and managers who understand the importance of their work in advancing society while upholding professional integrity.
- Establishing partnerships with industry leaders and stakeholders to create opportunities for experiential learning, internships, and real-world projects that prepare students for successful careers in the global marketplace.
- Continuously investing in state-of-the-art facilities, technology, and faculty development to ensure a dynamic learning environment that fosters creativity, critical thinking, and lifelong learning.





PAGE NUMBER

Institutional News	1
Department of Artificial Intelligence & Machine Learning	1
Department of Biotechnology	2
Department of Civil Engineering	3
Department of Computer Science & Engineering	4
Department of Electrical & Electronics Engineering	4
Department of Electronics & Communication Engineering	5
Department of Electronics & Telecommunication Engineering	5
Department of Information Science & Engineering	8
Department of Mechanical Engineering	9
Department of Computer Applications	9
Department of Management Studies	10
Department of Chemistry	10
Department of Mathematics	11
Department of Physics	11
Inter-Department News	12
Sports News	12
Placements News	13
Alumni News	13

IIC Event: World Creativity and Innovation Day 2K25



The Institute's Innovation Council (IIC 7.0), in association with the Department of AI & ML, celebrated "World Creativity and Innovation Day 2025" on 21st April 2025. The event was held under the theme "Step Out and Innovate." Around 50 students and 10 faculty members from different departments took part in the event. Students presented a variety of innovative problem statements, and 12 of them were selected for Awards of Excellence in recognition of their creative ideas. The event was coordinated by Dr. S. Ambareesh, Innovation Activity Coordinator and Professor in the Department of AI & ML.

World IPR Day Celebrations



The Departments of Physics, Chemistry, and Mathematics, in collaboration with the Institute Innovation Council, celebrated World Intellectual Property Rights Day on 26th April 2025. The event was featured by expert talk by Mr. Kiran Bettadpur—senior counsel at the High Court of Karnataka, founder director of Blaze Ventures, and a renowned IP and Patent Attorney—on the theme "IP and Music – Feel the Beat of IP." He enlightened the audience on various aspects of intellectual property, including copyrights, trademarks, and patents, using music-related examples such as Arijit Singh, and emphasized the role of researchers in bridging academia and industry. Preceding the event, the Alekhya Club, mentored by Ms. Tamil Selvi, hosted an elocution contest on April 23 with over 20 students participating; winners were awarded certificates by Mr. Kiran Bettadpur during the main event. The celebration was a well-coordinated success, thanks to the collaborative efforts of departmental members, IIC, and Alekhya Club, led by Dr. G. M. Krishnaiah (Dept. of Chemistry), Dr. Abhiram J. (Dept. of Physics), and Dr. Rudresha C. (Dept. of Mathematics).

Department of Artificial Intelligence & Machine Learning

Students' Achievements

- Priyanshu Tiwari of S6 presented his research paper titled "Prediction of Traveling Ka Band Wave Tube Amplifier Characteristics Using FNN", at the 3rd IEEE International Conference on Knowledge Engineering and Communication Systems (ICKECS-2025) held at SJCT Bengaluru on 28th April 2025. This work was carried out in collaboration with Dr. Anurag Srivastava, Scientist 'F' at DRDO and Dr. Ambareesh Sreenivasan, Professor in the department.
- The team 'Brahmastra', consisting of Priyanshu Tiwari of S6, Rishabh Raj of S4 from ISE, Aditya Kumar of S4 from RVITM and N. Ram Srujan Raj of S2 from CSE participated in Hackwell 5.0 — a 48-hour hackathon held from 2nd to 4th April 2025. The team was mentored by Dr. S. Ambareesh, Professor in the Department and secured 3rd place in the competition. The event was organized by JSS Academy of Technical Education, Bengaluru, in collaboration with M/s. Honeywell Technology Solutions Lab Pvt. Ltd. The team was awarded a cash prize of ₹25,000.



Faculty Achievements & Recognitions

- Dr. Soumya Patil was invited as a delegate to the event “Silicon Synergy 2025” held at BMS Institute of Technology & Management on 24th April 2025.
- Dr. S. Ambareesh successfully completed the online non-credit course “Technical Support Fundamentals,” authorized by Google and offered through Coursera, on 8th April 2025.
- Dr. S. Ambareesh also delivered a technical talk on “Reinforcement Learning and Its Applications” for AIML students at Vemana Institute of Technology on 24th April 2025.

Department of Biotechnology

Faculty Achievements & Recognitions

- Dr. Mrinalini Menon, Associate Professor, was invited as a resource person at Jain University, Bengaluru, on 26th April 2025. She delivered an insightful talk titled “Desire to Publish – Ethics on the Backburner?”, focusing on the ethical considerations in scientific publishing. The session was attended by 200 Ph.D. scholars from diverse domains.



Events Organized



Guest lecture on “Microbial Plasticity”

The department, under the aegis of the Jaivik Forum, organized a guest lecture on “Microbial Plasticity” on 2nd April 2025. The resource person was Dr. Aswin Sai Narain Seshasayee, Associate Professor (G) at the National Centre for Biological Sciences, Tata Institute of Fundamental Research (NCBS-TIFR), Bengaluru. Dr. Aswin shared valuable insights into microbial plasticity, highlighting how microbes dynamically adapt to environmental changes. He also discussed contemporary research methodologies and the broader implications of microbial adaptability in fields such as health, ecology, and biotechnology. Additionally, he introduced his recent book, “Bacterial Genomes: Trees and Networks,” offering students a glimpse into the complexities of bacterial genome evolution and the interplay between vertical and horizontal gene transfer. Dr. Aswin was accompanied by Dr. Sushama Yermal, Teacher Training Coordinator at NCBS-TIFR, who played a key role in facilitating the session. The lecture witnessed enthusiastic participation from 50 students of S4 and S6, who actively engaged during the interactive session. The event was coordinated by Dr. Rashmi K. V., Associate Professor.

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Mrinalini Menon Dr. Rashmi K.V.	NPTEL+ Workshop on “21st Century Food Tech Innovations for Nutrition and Health Security-Emerging Trends in Food Processing Hurdle Technology and Novel Processing Methods.”	IIT Chennai Virtual Mode	05-04-2025

Department of Civil Engineering

Journal Publications

- K. V. Sumith, "Comprehensive Evaluation of Satellite-Based Rainfall Measurements Through Rain Gauge Validation Using Advanced Statistical Regression and Machine Learning Models by using Python," Water Resource Management, 2025, pp. 1-25, <https://doi.org/10.1007/s11269-025-04168-9>.

Events Organized

Site Visit to the BMRCL Casting Yard



The department organized a Site Visit to the BMRCL Casting Yard, Doddajala, Bengaluru on 28th and 29th April 2025. The visit aimed to provide students with hands-on exposure to large-scale infrastructure construction, particularly the processes involved in metro rail projects. The site visit was guided by Er. Yuvarajappa, Deputy Chief Engineer of Bengaluru Metro, who shared valuable technical insights throughout the visit. A total of 41 students from S4 participated in the visit, which offered them a deeper understanding of metro rail project execution. The visit was coordinated by Mr. K. V. R. Prasad, Associate Professor, and Ms. Ramya N., Assistant Professor.



Alumni Talk

The department organized an Alumni Talk under the Alumni Lecture Series on the topic "Building Smart Cities: Civil Engineering Powered by IoT, AI, and Data Analytics" on 1st April 2025 at the Sir M. V. Seminar Hall. The guest speaker was Mr. Gopalakrishnan N., Assistant Professor, Department of Civil Engineering, School of Engineering, Presidency University, Bengaluru. The lecture aimed to help students understand the real-world applications of IoT, AI and Data Analytics in the development of smart cities. Mr. Gopalakrishnan emphasized the growing importance of learning AI, ML and Data Analytics as essential skills in the evolving role of civil engineers. He also encouraged students to explore various software tools and their effective use in smart city development. 58 students from S4 and S6 participated in the event, engaging actively with the speaker. The event was coordinated by Mr. K. V. R. Prasad and Dr. Shivanna S., Associate Professors and Ms. Subhadra G. D., Assistant Professor.

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Ravi Kumar H. Dr. Shivanna S. Ms. Vyshnavi D. R. Ms. Bhavya S. Ms. Subhadra G. D. Mr. Sriram Mustapure	Webinar on "Water Treatment and Beyond: Engineering for Clean and Safe Water"	Department of Civil Engineering, School of Engineering, Presidency University, Bengaluru Virtual Mode	01-04-2025
Ms. Bhavya S.	Webinar on "Next-Gen Construction Materials: The Power of Nanotechnology in Structural Innovation"	JK CAD Infotech, Trichy Virtual Mode	04-04-2025

Students' Achievements

Abhishek R. Nagaral, a student of S4, secured third place in the AutoCAD event at Survekshan 2025, held on 29th April 2025. The fest was organized by the Department of Civil Engineering, NMIT, Bengaluru.



Department of Computer Science & Engineering

Events Organized

Workshop on "Embedded AI Development with ESP32"



The department organized a workshop on "Embedded AI Development with ESP32" from 21st April 2025 to 28th April 2025. The resource person was Mr. Mohsin Khan A., Corporate Trainer for Embedded and VLSI from Cranes Varsity Pvt. Ltd., Bengaluru. The objective of the event was to upskill the students in the area of Artificial Intelligence. 200 students from S4 attended the event, who gained hands-on experience and practical insights into AI development. The event was coordinated by Ms. Rekha B. N., Ms. Chandana, Ms. Shivaranjini C., Ms. Bhagya Lakshmi and Ms. Savitha B.

Department of Electrical & Electronics Engineering

Conference Presentations

- **Suresh H. L.**, Prajwal A., Priyanka T., A Simulation Study and Enhancing Power Quality in Transmission Lines Using VSC-Based DSTATCOM, International Conference on Advances in Modern Age Technologies for Health and Engineering Science (AMATHE 2025), PES Institute of Technology & Management (PESITM), Shivamogga, Karnataka, 24th and 25th April 2025.
- P. Kezia Joy Kumari, Prajwal A., Ashwini A. V., Rekha S., Suresh H.L., Performance Analysis and Optimization of Solar-Powered Alkaline Electrolyzer for Green Hydrogen Production, International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), K. S. Institute of Technology, Bengaluru, 9th and 10th May 2025.

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Ms. P. Kezia Joy Kumari	Masterclass series under Intellectual Property Utsav	All India Council for Technical Education (AICTE) and Ministry of Education's Innovation Cell (MIC) Virtual mode	21-04-2025 to 26-04-2025

Department of Electronics & Communication Engineering

Book Chapters Published

- Sasmita Mohapatra, "Wide Band Low-Profile High Directive Antennas for 5G Applications." In 5G Green Communication Networks for Smart Cities, pp. 133-147. Apple Academic Press, 2025.

Faculty Achievements & Recognitions

- Dr. Mangala Gowri S. G. was invited as a resource person for "ROSphere: A Two-Day Hands-on Workshop on ROS," organized by the National Institute of Engineering (NIE), Mysuru, on 5th and 6th April 2025.

Conference Presentations

- Seema Sreekumar., A Comprehensive review on fault tolerances ,routing techniques and energy efficiency in Network on chip Architectures, International Conference on Recent Research in Computational Sciences and Engineering (ICRRCE-2025), Rajarajeshwari College of Engineering, Bengaluru, 12th April 2025.

Other News

- Dr. G. Shashibhushan reviewed manuscripts for the 4th IEEE International Conference on "Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2025)," organized by the IEEE Student Branch of Ballari Institute of Technology and Management, Ballari, held on 25th to 26th April 2025.
- Dr. Poongothai C. was appointed as a Board of Examiners (BoE) member for M.Tech. 1st semester full-time and part-time courses at REVA University, Bengaluru.
- Dr. Mangala Gowri S. G. and Dr. Poongothai C. reviewed manuscripts for the 3rd IEEE International Conference on "Knowledge Engineering and Communication Systems," held at SJC Institute of Technology, in association with the IEEE Bengaluru Section on 28th and 29th April 2025.

Department of Electronics & Telecommunication Engineering

Students' Achievements

- Ruthvik R. of S6 participated in JSS RUN, organized by JSS Mahavidyapeetha and JSS Academy of Technical Education, held on 20th April 2025.
- Adithya Madhvan, Ruthvik R. and Nandish Hiremath of S6 participated in HackNocturne 2025, held at Sir MVIT on 28th and 29th March 2025.
- Sajal Raj and Rajeev Tiwari of S4 participated in two days Techno workshop series organised by Techobytes Technologies in collaboration with Mechanica 25 MEA, IIT Madras on IOT WITH ROBOTICS AND AIOT during 8th and 9th February 2025 at IIT Madras



Other News

- Dr. E. Kavitha served as a reviewer for the 3rd IEEE International Conference on Knowledge Engineering and Communication Systems (ICKECS-2025), held on April 28–29, 2025, at SJC Institute of Technology, in association with the IEEE Bangalore Section.

Video Gallery

[Surya Shikari](#)




[Site visit to BMRCL](#)




[Alumni interactive
session](#)

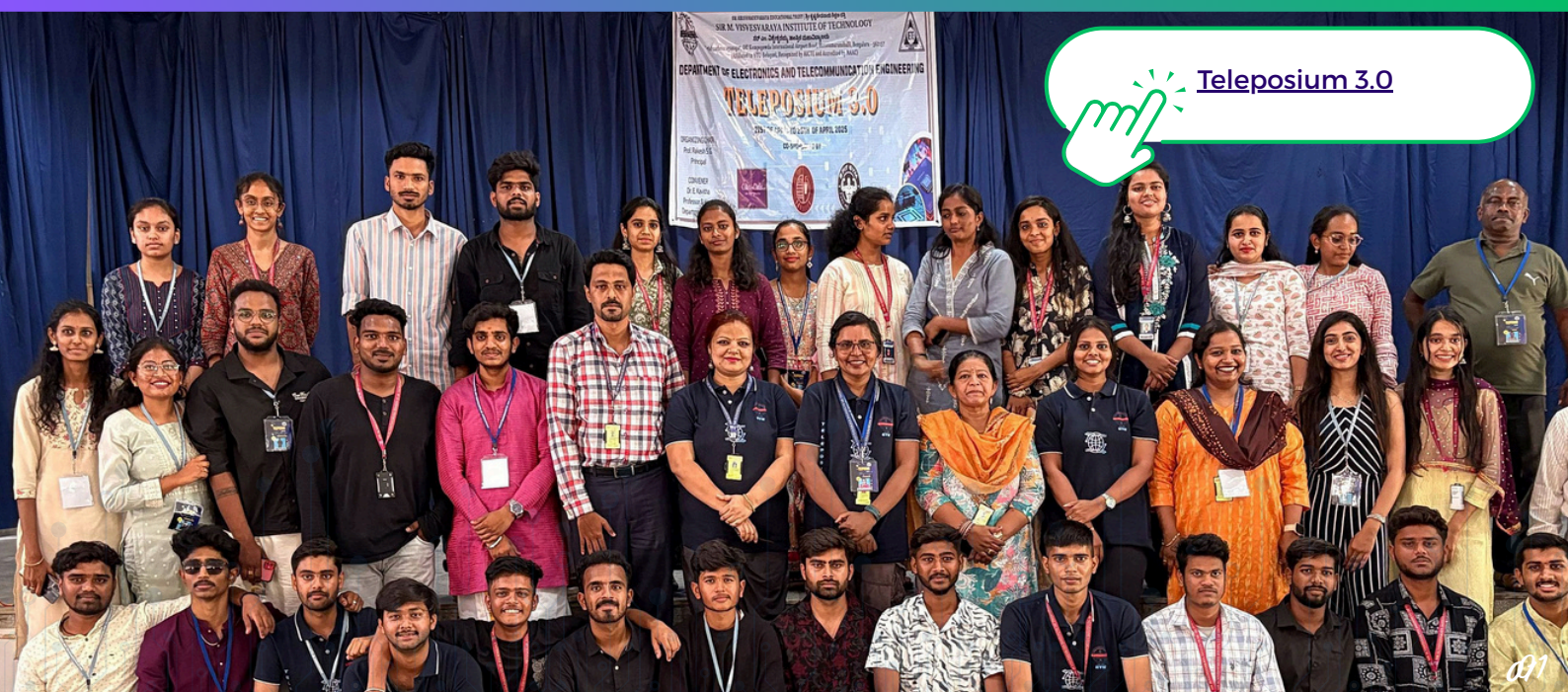





 World creativity and innovation day.



 World IPR Day.



 Teleposium 3.0

Events Organized



TELEPOSIUM 3.0

Department organized one week Techno Cultural fest TELEPOSIUM 3.0 from 21st to 25th April 2025. This fest included many events like Tech Quiz, JAM, Turncoat, Paper Presentation, Web and App Dev, Circuit Debugging, Robathan, Treasure Hunt, Poster Presentation, Mini Projects, Outdoor games and cultural program. The fest aimed to give a platform for students to showcase their innovative ideas and talents. Dr. Savitha Harkude, Ms. Nnandini K.P., Ms. Madhu Kumari Ray and Ms. Vishali S. S. were the faculty coordinators. Mr. Abhishek M. Panchal, Mr. Adithya Madhavan and Mr. Ruthvik R. from S6 were student coordinators. Mr. Narayanan Selvam (Senior Director/Site Leader- FAaaS Engineering) was the chief guest for inauguration and Ms. Nitya Satyanarayan, Trainer- English Communications and Etiquette, was the chief guest for valedictory session. The fest witnessed the active participation of more than 70 students across branches and semesters.



Department of Information Science & Engineering

Events Organized



5-Day Student Development Program on "AI with DevOps"

The department organized a 5-Day Student Development Program on "AI with DevOps" from 21st to 25th April 2025, as part of its Skill Development initiative. The program focused on integrating AI and DevOps to build intelligent, automated and scalable software systems. Students explored machine learning, data processing, and model deployment using Python, Scikit-learn, TensorFlow, and PyTorch. On the DevOps front, tools like Git, Jenkins, Docker, Kubernetes, and CI/CD pipelines were covered. The resource persons for session were Mr. Saurav Jyoti Sarkar and Mr. Raushan Kumar Baitha from Tri-pillar Solutions, Bengaluru. 138 students of S6 participated in the sessions. The program was coordinated by the faculty members Mr. Vitesh M. and Mr. Muthuramlingam.

Department of Mechanical Engineering

Journal Publications

- S. Nithya Poornima and **V. Shantha**, "Experimental Investigation of the Characteristics and Tribological Effectiveness of Pongamia Pinnata Lubricant oil Blended with Nanoadditives", *Lubricants*, Vol. 13, Issue 3, Pp. 125-128, 2025, doi: <https://doi.org/10.3390/lubricants13030128>.
- Madhu Kumar K.**, Santhosh Nagaraja, **Nataraja M.**, Muhammad Imam Ammarullah, "Design and Analysis of Injection Molds for Plastic components for Biomedical Applications", *Engineering Reports*, Vol. 7, Issue 3, Pp.1-20, 2025, doi: <https://doi.org/10.1002/eng2.70070>.

Patents Published

- Dr. Madhu Kumar K.**, **Dr. Nataraja M.**, Dr. R. H. M. Somanath Swamy, Dr. Vishwanatha J. S., Dr. Abilash Desai, **Dr. Sampath Kumar L.**, **Dr. Kiran Kumar M.**, "Stir Casting Equipment for Metal Matrix Composite Fabrication", Application number 444834-001, 18 April 2025, Indian.

Events Organized

The department, in association with Team MARS, organized a Recruitment Orientation on 2nd April 2025. The session aimed to inform and engage students from various departments of Sir MVIT as part of the selection process for Team MARS. A total of 39 students of S4 and S6 participated. The event was coordinated by Mr. S. B. Halesh.



Recruitment Orientation to Team MARS



Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Mr. Chandrasekhar B.	Faculty Development Program on "NEP-2020: Orientation & Sensitization"	UGC-MMTTC, JNC University, Jodhpur Rajasthan Virtual Mode	17-03-2025 to 25-03-2025

Department of Computer Applications

New Appointment

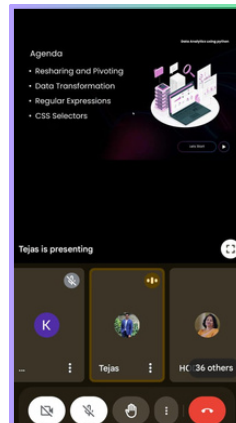


Ms. Sneha K. Maddin joined the department as an Assistant Professor on 11th April 2025. She holds a Master's degree in Computer Applications from The National Institute of Engineering, Mysore. She has one year of teaching experience, and her areas of interest include Java Programming, Computer Networking and Algorithm Design.

Events Organized

1-Day Student Development Program on “Data Analytics Using Python”

The department organized a 1-Day Student Development Program on “Data Analytics Using Python” on 14th April 2025. The objective of the program was to introduce students to the fundamentals of data analytics using Python, enhance their practical coding skills and provide exposure to real-world applications in data-driven decision making. The resource person was Mr. Tejas R., Python Developer at Ajapro AI Technologies, Bengaluru. The program was conducted in virtual mode and was attended by 45 students of S3. Dr. Ch. Vanipriya was the program coordinator.



Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Ch. Vanipriya	Masterclass series under Intellectual Property Utsav	All India Council for Technical Education (AICTE) and Ministry of Education's Innovation Cell (MIC) Virtual mode	21-04-2025 to 26-04-2025
Ms. Yashaswini B. S.	Faculty Development Program on “Advanced approach to Deep learning in AI”	Sapthagiri NPS University in association with Book Bytes International Publications Virtual Mode	25-04-2025

Department of Management Studies

Journal Publications

Deepthi J. R., Priyanka Sharma, Banishree Sukla, Priya Choudhary, “Role of Social Media and Influencer Marketing on Consumer Purchasing Decisions,” Journal of Information Systems Engineering and Management, Vol. 55, Issue 4, doi: 10.52783/jisem.v10i18s.2948.

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Ms. Priya Choudhary	5-Day Faculty Development Programme on “Strategies and Techniques to Enhance Teaching, Learning Process”	Nagarjuna Degree College, Bengaluru Virtual mode	7-04-2025 to 11-04-2025

Department of Chemistry

Journal Publications

- Lalithamba, H.S., Nagendra, G., Ramya, M. and **Prashanth, G.K.**, 2024. Tetrazoles: Versatile Biomimetics of Peptides. Russian Journal of Applied Chemistry, 97(8), pp.633-654. DOI: 10.1134/S1070427224080056.
- Chandran, A.P.**, Pavan, S. and Mondal, S., 2025. In Situ metal exsolution induced structural transformation enhances activity of the Pd–Sn catalyst for electrocatalytic ethanol oxidation. Sustainable Energy & Fuels. DOI: 10.1039/D5SE00261C.
- Swamy, M.M., Giresha, A.S., Rao, S., **Prashanth, G.K.**, Aman, M., Ravindra, K.N., Shree, S.S., Chougala, M.B., Lalithamba, H.S. and Akolkar, H.K.N., 2025. Eco-friendly development of Leucas aspera-derived MoO₃ nanoparticles: corrosion studies and multifunctional applications in medicine, agriculture, and industry. Applied Physics A, 131(1), pp.1-21. DOI: 10.1007/s00339-024-08199-8.
- Vergis, B.R., Rao, S., Choudhuri, J.R., Chougala, M.B., **Prashanth, G.K.**, Sowmyashree, A.S. and Mahadeva Swamy, M., 2024. Corrosion mitigation of mild steel by dimethylol propionic acid: an experimental and theoretical insights with in-vitro cytotoxicity testing on L929 cells. Canadian Metallurgical Quarterly, pp.1-11. DOI: 10.1080/00084433.2024.2435108

Book Chapters Published

- Lalithamba, H.S., **Prashanth, G.K.**, Siddekha, A., Ramya, M. and Nagendra, G., 2025. Synthetic Strategies and Biomedical Applications of Tetrazoles. In Five Membered Bioactive N and O-Heterocycles: Models and Medical Applications. IGI Global Scientific Publishing, pp. 399-434, ISBN: 979-8-36937-267-8, DOI: 10.4018/979-8-3693-7267-8.ch010

Patents Published

- Dr. Bhagya N. P., Dr. Srilatha Rao, Dr. Yogananda H. S., **Dr. Prashanth G. K.**, Dr. H.S. Lalithamba, Dr. Yashodha S. R., Ms. Arathi A., "Eco-Friendly Synthesis of SrMoO₄ Nanoparticles and Their Electrochemical Applications." Application No. 202541021420, 21st March 2025, Indian.

Other News

- Dr. G. K. Prashanth has been nominated by VTU as a Domain Expert Member for the doctoral committee of a research scholar at BMS College of Engineering, Bengaluru.
- Dr. Ashly P. C. served as a reviewer for a manuscript submitted to the Journal of Electroanalytical Chemistry, published by Elsevier.
- Dr. G. K. Prashanth reviewed six scholarly works, including two manuscripts for Scientific Reports (Nature Publishing Group), one for RSC Advances, one for the Journal of Biochemical and Molecular Toxicology (Wiley Publishing), one for Xenobiotica (Taylor & Francis) and one book chapter for IGI Global Scientific Publishing.

Department of Mathematics

Journal Publications

- Balaji C., Maruthamanikandan S., **Rudresha C.**, Vidya Shree V., "Ferrohydrodynamic Instability of a Viscoelastic Magnetic Fluid Layer under the Influence of Time-varying Magnetic Field," The Bulletin of Irkutsk State University. Series Mathematics, 2025, vol. 51, pp. 34-49. doi: <https://doi.org/10.26516/1997-7670.2025.51.34>

Faculty Achievements & Recognitions

- Ms. Janani P. and Ms. Nivedita C. N. successfully completed a 4-week NPTEL online course (Jan-Feb 2025) titled "Patent Drafting for Beginners."

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Dr. V. Nagaradhika Dr. Chaya T. Y.	International Webinar on "Far Away from each other: Invitation to Dispersion Problem"	Hindustan Institute of Technology and Science (Deemed to be University), Chennai Virtual Mode	23-04-2025

Department of Physics

Faculty Achievements & Recognitions

- Dr. Shivananda C. S. has been appointed as Domain Expert - External for Research Advisory Committee at Department of Physics, Sai Vidya Institute of Technology, Bengaluru.
- Dr. Shivananda C. S. was invited to deliver a talk on "Bio nanocomposite Materials for Biosensor Applications" organized by Department of Physics, JSS Banashankari Arts, Commerce and S.K. Gubbi Science College, Vidyagiri, Dharwad.

Journal Publications

- R. Rajaramakrishna, M. Gerasimova, E. Slyusareva, G. Vasiliev, **J. Abhiram**, R. Suresh, N.G. Pramod, N. Nikonorov, E. Aleksandrova, J. Kaewkhao, "Eu3+ activated gadolinium germanate oxide glasses for reddish orange solid-state photonic and scintillating device applications", *Ceramics International*, 2025, ISSN 0272-8842, <https://doi.org/10.1016/j.ceramint.2025.04.039>

Interdepartmental News

CHEMISTRY AND MECHANICAL ENGINEERING

Book Chapters Published

- Prashanth, G.K.**, Gadewar, M., Rao, S., Lalithamba, H.S., **Prashant, S.H.**, Mahadevaswamy, M., Bhagya, N.P. and Nagabhushana, B.M., 2024. Sustainable Mirabilis jalapa-derived zinc oxide nanoparticles: synergistic bioactivity in antimicrobial, anticancer, and antioxidant. In *Advanced Materials in Engineering Applications*, pp. 329-335, CRC Press. DOI: 10.1201/9781003545941.

CHEMISTRY AND BIOTECHNOLOGY

Journal Publications

- Prashanth, G.K.**, Lalithamba, H.S., Rao, S., **Rashmi, K.V.**, Bhagya, N.P., Dileep, M.S., Gadewar, M. and Ghosh, M.K., 2025. Green synthesized Pt-based nanoparticles redefining biomedical frontiers: A brief review. *Next Materials*, 8, p.100613., DOI: 10.1016/j.nxmte.2025.100613.

Sports News



- The Men's Kabaddi team won in VTU Bengaluru North zone Intercollegiate Competition held at Acharya Institute of Technology, Bengaluru, on the 11th and 12th of April 2025.
- The Men's Cricket team participated in the State-Level Intercollegiate Competition held at Acharya Institute of Technology from 24th March to 11th April 2025 and finished as Runners-up.
- The Men's and Women's Taekwondo teams participated in the State-Level Intercollegiate Competition held at BIT College on the 16th and 17th of April 2025 and secured one Silver Medal.
- The Men's Football team participated in the State-Level Intercollegiate Competition held at NCET, Devanahalli on the 2nd and 3rd of April 2025 and played in the 1st round match.
- The Men's Volleyball team participated in the State-Level Intercollegiate Competition held on the 22nd and 23rd of April 2025 and played in the 1st round match.
- Shasanka D. R. of S8, ETE, secured a silver medal in the 63 kg category at the VTU State-Level Taekwondo Championship held at BIT College on 16th and 17th April 2025.

Faculty Achievements & Recognitions

- Dr. Rajesh Y. H., Director of Physical Education, was nominated as the Chairman of the VTU Men's Kabaddi Team Selection Committee for selecting the University team. The selection was held at VVCE, Mysore, on 18th and 19th April 2025.

Placement News

Sl. No.	Name of the students	Branch	Company	Package
1	KASA VANDANA	EEE	Toyota Kirlosakar	6,26,000/-
2	SAM PAUL JOSE	ME		
3	PRAJWAL PATIL	ISE	Thought Focus	5,50,000/-
4	RAKSHITHA MAHESH KANTHI	EEE	Aisin Automotive	4,30,000/
5	CHANDAN S.	EEE		
6	PRAJWAL PRALHAD JOSHI	ME		

Kalakausthubha News

Susamskrithi

Classical Dance Workshop -Thandavam



A Classical Dance Workshop with the name THANDAVAM was organized by the LAASYA the official dance of Sir M. Visvesvaraya Institute of Technology on 2nd April 2025, in the CSE seminar hall. The event aimed to promote Indian classical art form and provide students with a platform to explore traditional dance. The workshop began with a formal inauguration followed by a brief introduction to the history and significance of Bharatanatyam. The instructors for the day demonstrated various mudras, expressions (bhavas), and basic steps (adavus), engaging the students through interactive practice sessions. 25 students from various departments actively participated in the event. The session concluded with a short group performance by participants and a Q&A round. The workshop received positive feedback for its enriching and culturally immersive experience. The event ended with a vote of thanks by the Dr. Chaya T. Y., Faculty Mentor encouraging students to continue exploring classical dance forms.



Elocution and Debate Competition

Team Alekhya, under the guidance of club mentor Ms. Tamil Selvi N, organized an Elocution Competition on April 23, 2025, to celebrate World Intellectual Property Day. The event was conducted on the theme "Significance of IP in Promoting Innovation, Safeguarding Creators, and Enhancing Global Economic and Cultural Development," aiming to raise awareness about the importance of Intellectual Property Rights (IPR) among students. The competition witnessed enthusiastic participation from 25 students across various departments and semesters, who eloquently shared their insights on the topic. Participants demonstrated remarkable research abilities, oratory skills, and a strong understanding of current issues related to IPR. Winners of the event were awarded cash prizes and certificates in recognition of their outstanding performances. This initiative was well-received and successfully promoted the mission of the Susamskriti as well as Institution's Innovation Council (IIC) by fostering a culture of innovation, creativity, and intellectual awareness among students.



Surya Shikari- nature themed photo walk

Suchitra, the photography club of Sir MVIT, successfully hosted 'Surya Shikari,' a nature-themed photo walk, on April 26, 2025, from 6:00 am to 11:30 am. The event, themed 'Photo-walk with Nature,' took place at the picturesque Akkayamma Betta and Chikkajala Fort, near Chikkajala, Bengaluru North. 50 students enthusiastically participated, showcasing their photography skills and appreciating nature's serenity. The event was coordinated by Mr. Chandrasekhar B, Assistant Professor in Mechanical Engineering and mentor of the Suchitra Club, along with student coordinators Mr. Tushar Sugandhi and Mr. Vinay Basavaraja. The event provided a great opportunity for students to capture the beauty of nature while honing their photography skills.

Sathyadarshana- spiritual learning session

Vidyabharathi, the Indian Knowledge System Club of Sir MVIT, organized 'Sathyadarshana,' a spiritual learning session in nature's lap, on April 26, 2025, at Akkayamma Betta, Chikkajala, Bengaluru. The event took place at a picturesque hilltop location during sunrise, providing a serene environment conducive to spiritual learning. Sri Sri Abhayanandaji Maharaj of Sri Ramakrishna Vivekananda Vedanta Ashrama, Bengaluru, delivered a spiritual talk on true knowledge, emphasizing the importance of discipline, righteousness and overcoming challenges on the spiritual journey. He also highlighted the significance of yoga practice for a healthy life and its role in acquiring knowledge. The talk was followed by a yoga session led by Dr. Chandranna, a power yoga teacher and Secretary of Paripoorna Yoga Kendra, Yelahanka. Dr. Chandranna demonstrated Suryanamaskar and Pranayama, which participants enthusiastically practiced in the delightful early morning environment. A total of 50 students participated in the event.



Alumni News

Alumni Achievements



Ms. Madhavi K., Executive Engineer, District Urban Development Cell, Chikkaballapur, from the 2000–2004 Civil batch, received the Sarvotham Seva Prashasti for her exemplary public service in the year 2023. This award was presented to her 21st April 2025 during the state government employees day celebration.

Alumni Visits



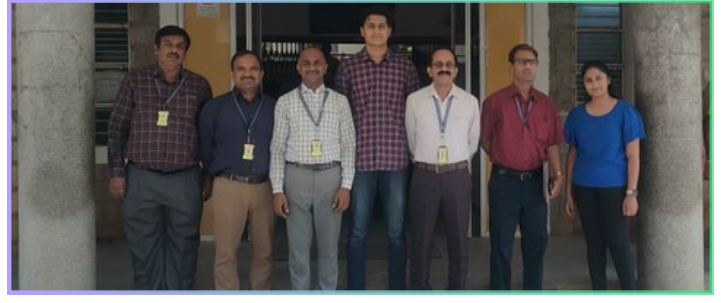
Mr. Anand Verma, Business Head - Western Region KSA, Landmark Group, Jeddah, Saudi Arabia, of the batch 1997-2001 (ME) and Mr. Madhuresh Kumar, Managing Director, Kumar Engineering & Constructions, Bengaluru, of the 1997-2001 batch (EEE), visited the campus on 9th April 2025.



Ms. Anuradha Sanjay, Proprietor of Passion for Design-an Interior Design firm, from the 1995–1999 batch (ECE), visited the campus on 7th April 2025.



Mr. Abhiroop Sarkar, from the 2000–2004 batch (IEM) and currently serving as the Chief Solutions Officer at DeepQ-AI, Bengaluru, visited the campus on 25th April 2025.



Mr. Adnaan Tawheed Jameel, Manufacturing Engineer-1 at Lam Research, Bengaluru, from the 2019–2023 batch (ME), and Ms. Sirisha S., from the 2020–2024 batch (ME), visited the campus on 25th April 2025.



Mr. Apoorv Upadhyay, from the 2011–2015 batch (CV) currently working as a Senior DevOps Engineer at Neuroglee Technologies, Bengaluru, visited the campus on 29th April 2025.



Mr. Karthik Kumar, Associate Manager at Standard Chartered Bank, Bengaluru, and Mr. Keerthi Shiva Kumar, Assistant Manager – SEO at UpGrad India, from the 2012–2014 batch of MBA, visited the campus on 26th April 2025.



Mr. P. Naga Nikhil, Software Engineer at Biz Acuity Pvt. Ltd., Hyderabad, from the 2017–2021 batch (ECE), visited the campus on 11th April 2025.



Mr. Supraj H. P., Class-1 PWD Contractor and Interior Designer at Sri Annapoorneshwari Constructions, Kalasa, from the 2014–2018 batch (CV), visited the campus on 2nd April 2025.



Mr. Prashanth Ravi Kumar, Managing Partner at Crayon and Quill, Bengaluru, from the 2004–2008 batch (ME), visited the campus on 2nd April 2025.



Dr. Shobha R., Associate Professor, Department of IEM, MSRIT, from the 1998–2002 batch (IEM), visited the campus on 8th April 2025.



Mr. Srujan K., Graduate Apprentice Trainee at Bosch India and Mr. Tejesh D. and Mr. Hemanth S., both Graduate Engineer Trainees at Sowparnika Projects, from the 2020–2024 batch (ME), visited the campus on 2nd April 2025.



I never set out to be an engineer. It was quite literally a last-minute decision that landed me in Mechanical Engineering—the so-called “mother branch.” At Sir MVT, while I quickly fell in love with the hands-on, practical side of things, I struggled to care much for the theory. Over the next four years, I poured my energy into everything except studying.

I joined the Kalanjali Team, played in two bands, and, despite having two left feet, somehow found myself in a dance crew. Outside of college, I helped build guitars, restored bikes and cars, and organized events across Bengaluru.

Looking back, engineering was the most formative experience of my life. I learned to live away from home—first in a hostel, then with friends in a shared apartment. I faced failure for the first time (hello, backlogs), celebrated small victories, and navigated heartbreaks and friendships that blazed out as dramatically as they began. I chased goals I didn’t fully understand—and sometimes reached them anyway.

Most importantly, engineering taught me how to figure things out. It taught me how to fail and get back up. It gave me the confidence to tackle unfamiliar problems with the belief that I’d somehow work through them.

For me, engineering was never about formulas or textbooks. It was about learning how to adapt, experiment, and persevere. In a world where knowledge becomes obsolete within years, this mindset—the ability to figure things out—is what endures. That’s why I still proudly call myself an engineer. Not by intention, but by transformation.

The Incidental Engineer



Mr. Siddalingesh Hiremath
2008-2012 (ECE)
Senior development Manager
Boston Consulting Group (BCG), London.

In 2008, I left my small hometown to pursue engineering at Sir M. Visvesvaraya Institute of Technology in Bangalore. The shift from a quiet town to a bustling city was overwhelming at first. I was excited but nervous—especially since I barely spoke English and had never lived away from home. I joined the Electronics and Communication (ECE) branch, eager to explore the world of technology. Adjusting to college life was challenging.

The language barrier often held me back from speaking in class or participating in activities. But it also became the push I needed to grow beyond my comfort zone. Living in the hostel was one of the most memorable parts of college. What began with homesickness turned into a journey of self-reliance, friendship, and shared experiences. Late-night chats, study sessions, and endless laughter made the hostel feel like a second home. A turning point in my personal growth came when I joined the i3 Club. With the support of encouraging seniors, I began participating in presentations and events. Slowly, I gained confidence, overcame my fear of public speaking, and learned valuable leadership skills. The club became a space for creativity, learning, and teamwork. Outside academics, sports played a huge role in shaping me.

I was passionate about table tennis and proud to represent Sir MVT as the team captain in various intercollegiate competitions. These experiences taught me discipline, perseverance, and the value of representing something bigger than myself. College wasn’t just about classrooms—it was a journey of continuous learning. From thought-provoking lectures and hands-on labs to the casual, insightful conversations with friends, every experience contributed to my growth. I gained not only technical knowledge but also life skills that continue to guide me today. The friendships I made during those four years remain some of the most meaningful relationships in my life. We supported each other through every challenge and celebrated every success together. Even now, though life has taken us in different directions, those bonds remain strong. Since graduating in 2012, I’ve continued to carry the lessons and memories of Sir MVT with me.

I now live in London and work as a Senior Manager at Boston Consulting Group, one of the world’s top management consulting firms. From struggling with English to now advising global clients, the journey has been incredible. The foundation built at MVT—in confidence, leadership, and adaptability—has played a big role in where I am today. I visit the campus every year, and each visit feels like coming home. Sir MVT was more than just a college—it was the place where I found my voice, discovered my strengths, and built lifelong friendships. It will always hold a special place in my heart.

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