



ವಾರ್ತಾಮಂಜರಿ

Varthamananjari

e-Newsletter



Volume 3 | Issue 08 | June 2023



International Yoga 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	6
Department of Biotechnology	6
Department of Civil Engineering	7
Department of Computer Science & Engineering	7
Department of Electrical & Electronics Engineering	8
Department of Electronics & Communication Engineering	11
Department of Electronics & Telecommunication Engineering	11
Department of Information Science & Engineering	11
Department of IOT & Cybersecurity Including Blockchain Technology	12
Department of Mechanical Engineering	12
Department of Computer Applications	12
Department of Management Studies	13
Department of Chemistry	14
Department of Mathematics	15
Department of Physics	15
Interdepartmental News	15
Placements News	16
Alumni News	17



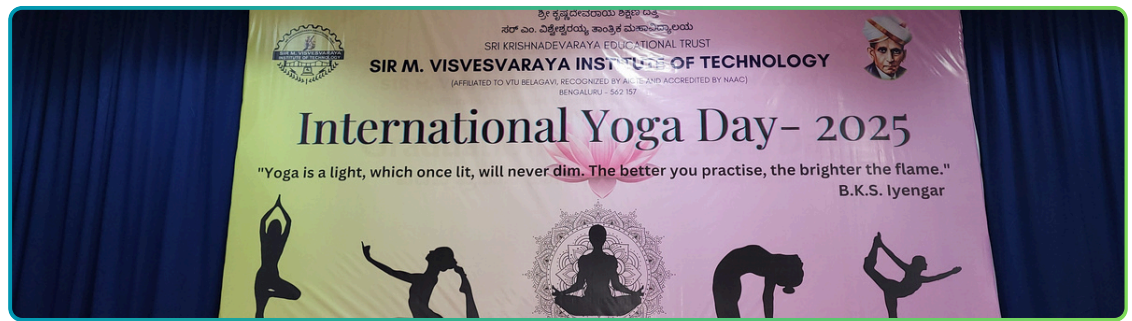
World Environment Day was celebrated in the campus on 5th June 2025 by **Nisarga** and **Spandana** clubs with a series of vibrant and educational activities. The day commenced with an insightful awareness talk by Ms. Roopa S., Founder of Jeevanmukhi Trust, who addressed critical environmental challenges. She stressed the importance of youth involvement in environmental conservation, advocating for active participation in plantation drives, reduction in plastic usage, and adoption of eco-friendly practices. Over 80 students and staff attended the event. A plantation drive followed, promoting campus greenery. Post-lunch, over 40 students participated in competitions including an environmental quiz, eco-coding challenge, essay writing and a treasure hunt. The event was coordinated by Ms. Bhavya S., faculty mentor of the Nisarga club, and Dr. Rashmi K.V., faculty mentor of the Spandana club, with the support of 20 active student volunteers.



Glimpses of World Environment Day Celebration



International Yoga Day Celebration



Vikasana – the Yoga Club of Sir MVIT – organized a yoga session for both staff and students on 23rd June 2025, in celebration of International Yoga Day. Approximately 120 participants took part in the session, which was conducted by Dr. Sudhindra S., a yoga trainer and therapist from Bengaluru. Participants engaged in a variety of asanas and also experienced the benefits of laughter therapy. In addition to the practical session, Dr. Sudhindra shared valuable insights into the physical and mental health benefits of incorporating yoga into daily life. Dr. Sheetal Bagali, the mentor of the club, coordinated the event.





Glimpses of International Yoga Day Celebration



New Administrative Position

Appointment of Vice-Principal



Dr. Bharathi Ganesh joined as Vice-Principal on 18th June 2025. She has 30 years of academic and 2 years of industry experience. She has 22 Scopus indexed articles to her credit which includes 4 journal publications and 18 conference proceedings. She holds a Ph. D. in Civil-Structural Engineering from Bangalore University. Her expertise lies in sustainable construction, concrete technology, and structural systems. She is an active member of numerous professional bodies including ASCE and ICI. She has guided 2 Ph.D. scholars, one as main guide and other as co-guide.

Institution's Innovation Council Events

Guest Talk on "How to Plan for Start-up and Legal & Ethical Steps"



The department of MBA, in association with Institution's Innovation Council, organized a Guest Talk on "How to Plan for Start-up and Legal & Ethical Steps" on 11th June 2025. The speaker of the session was Ms. Rupa Patil, Founder of Weekend Nuts and Heartleaders Club, International Business Mentor, Trainer, Author and Speaker. The session served as a platform for aspiring entrepreneurs to gain insights into the foundational steps of establishing a start-up, with a focus on structured planning and execution. The session underscored the importance of legal literacy in entrepreneurship, guiding participants through key regulatory and compliance frameworks. A total of 79 students from S2 participated in the program. The event was coordinated by Ms. Priya Choudhary, Ms. Deepthi J. R. and Ms. Banishree Sukla.



Commemoration of "National Startup Day"

The department of ECE, in association with the Institution's Innovation Council, celebrated "National Startup Day" on 6th June 2025 in Marconi Seminar Hall. The event aimed to foster entrepreneurial spirit among students and provide them with insights into real-world startup challenges and strategies. The resource person for the event was Ms. Saritha Kamath, Co-Founder of Anucool, Bengaluru. She discussed the initial hurdles she faced, including funding limitations, intense market competition, and the complexities of team building. A major highlight was the interactive Q&A segment, where students actively engaged with Ms. Kamath. They raised thoughtful questions about funding opportunities, the process of meeting regulatory and compliance standards and the importance of mentorship in entrepreneurial growth. 88 students and 20 faculty attended the event. The event was coordinated by Dr. Seema S., Associate Professor & Startup Activity Coordinator and Ms. Rajeshwari K.N., Assistant Professor.

Department of Artificial Intelligence & Machine Learning

Conference Proceedings

- Soumya Patil, S. Ambareesh, Priyanshu Tiwari, Rishabh Raj, "Enhancing Fare Prediction Accuracy in Ride Hailing Through Neural Networks and Data Simulation," In 2025 International Conference on Artificial Intelligence and Data Engineering (AIDE), IEEE, pp. 403-409, May 2025. doi: 10.1109/AIDE64228.2025.10987321.
- Soumya Patil, S. Ambareesh, Priyanshu Tiwari, Rishabh Raj, "Optimizing FAANG Stock Forecasting: The Power of Feature Engineering and LSTM in Financial Analysis," In 2025 International Conference on Artificial Intelligence and Data Engineering (AIDE), IEEE, pp. 410-416, May 2025. doi: 10.1109/AIDE64228.2025.10987293.

New Appointment



Ms. Lavanya S. joined the department as Assistant Professor on 11th June 2025. Her area of interest is Machine Learning.

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Soumya Patil	Faculty Development Program on "AI mastery for Educators"	IIT Patna Virtual Mode	15-05-2025 to 07-06-2025

Department of Biotechnology

Journal Publications

- Akshatha M., **Rashmi K. V.**, Manjunatha Bangeppagari, "Neuroprotective Effects of Kapikachhu (*Mucuna pruriens*) in a Paraquat-Induced Zebrafish Model of Neurotoxicity Relevant to Parkinson's Disease," The Journal of Basic and Applied Zoology, vol. 86, no. 1, pp. 1-10, 2025. doi: <https://doi.org/10.1186/s41936-025-00461-6>.

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Rashmi K.V.	1-Day Workshop on "Statistical Analysis for Biology using R Programming"	Bangalore BioInnovation Centre (BBC) Virtual Mode	21-06-2025
Dr. Ishwar Chandra	Live Training Event: "Data, Data, Data! How to Collect, Analyze, and Present It Like a PRO"	Bentham Science Virtual Mode	12-06-2025

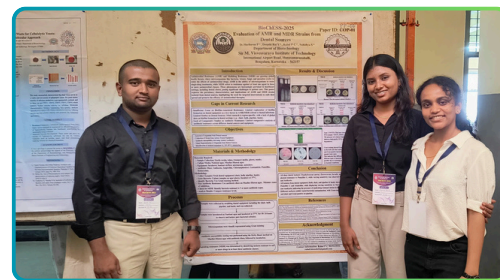
Other News

Under the guidance of Dr. Rajendra Singh C., Professor and Head, Mr. Shivasharanappa Chandrappa Gadai successfully defended his final Ph.D. thesis titled "Screening, Purification and Characterization of Microbial Pigments for Their Radioprotective and Antioxidative Properties" on 12th June 2025.



Students' Achievements

- At the National Level Students' Technical Symposium BioChESS – 2025, held on 14th June 2025 at Siddaganga Institute of Technology, Tumakuru, Rahul P. C., Deepthi Rai Y., and Sahithya S. of S6 won First Prize in the poster presentation for their project titled "Evaluation of AMR and MDR Strains from Dental Equipment," under the guidance of Dr. Hariharan P. In the same symposium, Dakshatha R. and Shrikari S. Javali of S6 also won First Prize in the oral presentation category for their work on "Nanodelivery of Anticancer Drug Mitoxantrone," guided by Dr. Rajendra Singh C.
- Vaishnavi V., Vandana Nair and Chirag of S8 have been selected for the KSCST state-level poster presentation of their project titled "Nano-drug Delivery of Anti-Cancer Drug Doxorubicin Using Tapioca Starch Nanoparticles". This project was done under the guidance of Dr. Rajendra Singh C. The event will be held on 1st and 2nd August 2025, at JNN College of Engineering, Shivamogga, organized by the Karnataka State Council for Science and Technology (KSCST).
- Joanna Ritu S., Harini S., Shreya G. Kulkarni and Varsha C. of S6 won First Place in the Ideathon held on 28th May 2025. The team was guided by Dr. Halima R., and the event was organized by the Innovation Club of Sir MVIT.



Department of Civil Engineering

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Ms. Vyshnavi D. R.	1-Day Training on "The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013"	Tech Trainers and Testers, Pune Virtual Mode	28-06-2025

Other News

- Dr. Ravi Kumar H., reviewed research article for International Conference on "Structural Integrity and Interactions of Materials in Civil Engineering Structures (SIIMCES2025)."
- Dr. Pradeepa S. attended the Board of Examiners (BOE) meetings under the autonomous scheme at two institutions: SJC Institute of Technology, Bengaluru, on 19th June 2025 and East Point College of Engineering and Technology, Bengaluru, on 20th June 2025, for the Semester End Examinations.
- Dr. Ravi Kumar H. was appointed as the Subject Expert on the Board of Examiners (BOE) panel of the Civil Engineering Department for the academic year 2024–25 under the autonomous scheme at BMS Institute of Technology and Management, Bengaluru.

Department of Computer Science & Engineering

Patents Published

- M. D. Vimalapriya, **N. Umamaheswari**, V. Devi, S. Muthusundari. "Quantum Cryptography Protocol for Secure Communication." Application Number 202541027029, 11 April 2025, Indian.

New Appointment



Ms. Shivaranjini joined the department as Assistant Professor on 23rd June 2025. She holds a Master's degree (M.Tech.) in Computer Science and Engineering from JNTUA, Anantapur, and has 4 years of teaching experience. Her area of interest is Artificial Intelligence. She is a member of professional bodies, IAENG and IETE.

Department of Electrical & Electronics Engineering

Faculty Achievements & Recognitions

Dr. Sivapriyan received M.Tech. degree in Augmented Reality and Virtual Reality from IIT, Jodhpur, in June 2025.



Journal Publications

- K. K. Madhavan, Raviprakash M. S., **Suresh. H. L.**, "Hybrid Metaheuristic Algorithm for Optimal EV And PV Placement in Real-Time Networks," Engineering Research Express, vol. 7, no. 2, Jun. 2025. doi: 10.1088/2631-8695/addd61.
- M. R. Mundada, B. J. Sowmya, S. Shivashankar, S. G. Prabhu, **K. Mahesh**, "Skin Cancer Prediction by Incorporating Bio-Inspired Optimization in Deep Neural Network," SN Computer Science, vol. 5, no. 8, pp. 1–20, Dec. 2024. doi: 10.1007/s42979-024-03501-0.
- **V. Rajesh Kumar**, P. A. Jeyanthi, "Fault Classification and Detection in Transmission Lines by Hybrid Algorithm Associated Support Vector Machine," International Journal of Communication Systems, Feb. 2025. doi: 10.1002/ett.70034.
- B. R. Nayana, R. Subha, **Rekha Radhakrishnan**, P. Geethanjali, "Scalable Bearing Fault Diagnosis Using Metaheuristic Feature Selection and Machine Learning for Diverse Operating Conditions," Australasian Journal of Mechanical Engineering, Sep. 2024. doi: 10.1080/21642583.2025.2469606.

Book Chapters Published

- Subha R., **Rekha R.**, Selvadass, "Deep Learning-Based Estimation of Remaining Useful Life of Bearing Using Time–Frequency Spectrogram." In International Conference on Business Intelligence and Data Analytics, Springer Nature Singapore, vol 413, pp. 257-260, Feb. 2025, Springer. doi:https://doi.org/10.1007/978-981-97-7717-4_17.

Patents Published

- Bhaskar C. Suresh H. L., R. Sivapriyan, Mahesh K., V. Rajesh Kumar. "Zero Contact Tachometer." Application Number 202341068654, 30 June 2025, Indian.

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Ms. Bindiya Tyagi	1–Day Training on "The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013"	Tech Trainers and Testers, Pune Virtual Mode	28-06-2025

Students' Achievements

- The project titled "Clean Technology using Alkaline-Based Green Hydrogen Electrolyzer" was selected for the State-Level Poster Presentation and Exhibition organized by the Karnataka State Council for Science and Technology (KSCST) under the 48th Series of the Student Project Programme (SPP) 2024–25. The project was carried out by Prajwal, Priyanka and Srikanth S. of S8, under the guidance of Ms. P. Kezia Joy Kumari, Assistant Professor.


New Appointment




Ms. Shruti Prajapati, M.Tech., joined the department as Assistant Professor on 2nd June 2025. She is currently pursuing her Ph.D. and has to her credit 4 publications in SCIE journals, 3 papers presented at international conferences, and one book chapter. Her areas of interest include Power Electronics, Microgrid Control Techniques based on Renewable Energy Sources and Optimization Techniques





 [World Environment Day Celebration](#)



 [Tarasya](#)



 [SDP on MS-Excel](#)

Department of Electronics & Communication Engineering

Conference Proceedings

Rachana Gowda L., Ramya T. S., Sai Raksha, Sindhu R., **Seema S.**, "Raspberry Pi Powered Smart Doorbell System," In 2025 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE), IEEE, 2025, pp.1-6, doi: 10.1109/IITCEE64140.2025.10915246.

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Poongothai C. Ms. Santhoshini S.	Live Training Event: "Data, Data, Data! How to Collect, Analyze, and Present It Like a PRO"	Bentham Science Virtual Mode	12-06-2025
Dr. Poongothai C.	Technical Webinar on "AIOT- Artificial Intelligence of Things"	Ramaiah Skill Academy Virtual Mode	21-06-2025
Dr. R. Sundaraguru	1-Day Training Program on "Academic and Scientific Writing Using LaTeX on Overleaf"	Department of Computer Science and Engineering (Cyber Security), Madanapalle Institute of Technology & Science, Annamayya, Andhra Pradesh Virtual Mode	02-06-2025
	Webinar on "Igniting Innovation: Launching the AICTE IDEA lab Center of Excellence for Skill Development and Entrepreneurship in Emerging Technologies."	HCP Technologies, Bengaluru Virtual Mode	18-06-2025
	An Industry-Academia Workshop on "Quantum Technologies"	IIT Alumni Centre, Bengaluru Virtual Mode	14-06-2025

Department of Electronics & Telecommunication Engineering

Journal Publications

Divyamani Mangalwarapete Krishnappa, **Elangovan Kavitha**, "Elite-Opposition based Learning Strategy with Tuna Optimization Algorithm for Energy Efficient Clustering and Routing in IoT-WSN," International Journal of Intelligent Engineering and Systems, vol.18, no.4, 2025, doi: 10.22266/ijies2025.0531.43.

Conference Proceedings

Saravanan S, Kalaiyarasi M., Karthi Shankar, Prameela B. M., **Akila P.**, D.S. Naga Malleswara Rao, "Performance Analysis of Tomato Leaf Disease Detection using VGG, Resnet and Mobilenet," In 2024 IEEE 1st International Conference on Green Industrial Electronics and Sustainable Technologies (GIEST), IEEE, pp.1-6, 2024. doi: 10.1109/GIEST62955.2024.10959962.

Department of Information Science & Engineering

New Appointment



Dr. Sreedhar Kumar S. was appointed as Professor in the department on 13th June 2025. He has 21 years of experience and has published 25 Scopus/WoS indexed publications. His areas of interest include Data Mining, Artificial Intelligence and Machine Learning (AI/ML), Video Segmentation and Text Data Analytics.

Department of IOT & Cybersecurity Including Blockchain Technology

Book Chapters Published

- **Savita Choudhary**, Abin P. John , Mayuk Sequeira, Soumya Bhattachary, S. Mohammed Sohail , “6G Cyber Security Resilience: Trends and Challenges.” 6G Cyber Security Resilience: Trends and Challenges, Springer Nature, May 2025. https://doi.org/10.1007/978-3-031-85008-0_3.
- **Savita Choudhary**, Rahul Jangra, “Exploring Indian Public Health using AIML,” In 1st International Conference On Data Science & Exploration in Artificial Intelligence (CODE-AI 2024), CRC Press, Taylor & Francis Group, March 2025. <https://doi.org/10.1201/9781003587392>.

New Appointment



Ms. Hitaishi K. N. joined the department as Assistant Professor on 16th June 2025, she is having 4-month of industry Experience.

Department of Mechanical Engineering

Patents Published

- **Madhu Kumar K.**, K. S. Shanmukharadhya. “A Thermally Regulated Multi-Cavity Metal Mould System with Central Runner and Bottom Channel Architecture for the Defect-Minimized Casting of AA6082–YSZ Stirred Metal Matrix Composite Rods and Plates Suitable for Secondary Processing via Extrusion and Rolling.” Application Number 202541053317 A, 02 June 2025, Indian.
- **Madhu Kumar K.** “Mitigation of Casting-Induced Porosity in Micron-Sized CubicYttrium-Stabilized Zirconium Oxide (YSZ) Reinforced AA6082 Aluminum Matrix Composites via Solution Treatment, Quenching, and Artificial Aging-Driven Thermally Activated Healing.” Application Number 202541052992, 13 June 2025, Indian.
- **Yeshwantha H. S.**, Prashant S. H., S. B. Halesh, Hanamantraygouda M. B., Chandrashekhar B. “AI and IoT-Assisted Evaluation System of Wear Behaviour of UHMWPE Composites Reinforced with Nano ZnO: Experimental and Microstructural Study.” Application number 202541058861, 27 June 2025, Indian.

Faculty Achievements & Recognitions

- Mr. Khalique Ejaz Ahmed was invited as a valued member of the Appreciation Committee for the District level Deliberations (STEM-DLD) Workshop, held on 24 June 2025 at Delhi Public School, Bangalore North.
- Dr. Yeshvantha H. S. successfully completed the following NPTEL online certification courses:
 1. "Design Thinking for Educators", offered by NITTTR Chennai, from 20th January to 15th May 2025.
 2. "Introduction to Electric and Hybrid Electric Vehicles", offered by IGNOU Chennai, from 1st January to 30th April 2025.
- Dr. Yeshvantha H. S. was recognized as an “NPTEL Enthusiast” for the January–April 2025 session under NPTEL-SWAYAM.

Department of Computer Applications

Conference Proceedings

S. Raghav, B. V. Krishna and **Ch. Vanipriya**, "A Survey on Privacy-Preserving Federated Learning in Internet of Things (IoT)," In 2025 International Conference on Next Generation Communication & Information Processing (INCIP), IEEE, pp. 392-396, 2025. doi: 10.1109/INCIP64058.2025.11019612.

Book Chapters Published

Kranti Shingate, Veena Grover, Shivi Khanna, Gaurav Gupta, Pradeep Chintale, HarshaVardhan Nerella, **Ch. Vanipriya**, Saikat Gochhait, “The Role of Artificial Intelligence in Simulating, Automating, and Analyzing Business Operations,” ICT Analysis and Applications. ICT4SD 2024, Lecture Notes in Networks and Systems, Springer, 2025. pp. 51–61. https://doi.org/10.1007/978-981-97-9526-0_6.

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Mr. Raghavendra Rao B. G.	Technical Webinar on “AIOT- Artificial Intelligence of Things”	Ramaiah Skill Academy Virtual Mode	21-06-2025

Department of Management Studies

Journal Publications

Geethanjali G., S. Kavitha, Manjunatha S., Aishwarya R., **Banishree Sukla**, Suchithra Swaminathan, “Marketing Strategies of Eco-Friendly Beauty Brands in India: A Case Study of Mamaearth and Forest Essentials,” International Journal of Environmental Sciences, vol. 11, 2025. doi: <https://doi.org/10.64252/vmkhpg86>

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Priyanka Sharma	1-Day Training on “The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013”	Tech Trainers and Testers, Pune Virtual Mode	28-06-2025
Ms. Deepthi J. R. Ms. Ashwini A. Ms. Srilakshmi Venkata Rao Ms. Vidhyashree M. Ms. Sheethal C.	5-Day Faculty Development Program on “Empowering Educators- Addressing Contemporary Issues in Education”	IQAC in association with Dept. of BBA, Nagarjuna Degree College, Bengaluru Virtual Mode	09-06-2025 to 13-06-2025

Events Organized

SDP on “Entrepreneurship Development, TARASYA-Crafted Ideas, Inspired Creations”



The department organized a 1-Day Student Development Program on “Entrepreneurship Development, TARASYA-Crafted Ideas, Inspired Creations” on 18th June 2025. The workshop aimed at enhancing the ability to captivate the management skills through techniques, that brings cohesion and collaboration among students. A total of 78 students from S2 participated in the event. The workshop helped students develop business ideas and strategies, which they implemented through food stalls. Each team made a profit, gaining valuable hands-on experience in entrepreneurship. The event was coordinated by Ms. Srilakshmi Venkata Rao and Ms. Sheethal C., Assistant Professors.

3-Day Advanced Excel Certification Program



The department organized a 3-Day Advanced Excel Certification Program on 19th, 20th and 28th June 2025, in collaboration with Grahtek, a leading corporate training solutions provider. The resource persons of the event were Mr. Koppada Kiran, Managing Director and Mr. Nithin P., Trainer at Grahtek. This initiative aimed to equip students with hands-on proficiency in Microsoft Excel, an essential tool in modern business analytics, finance, HR and operations. The program was designed to bridge the gap between academic learning and industry expectations. A total of 78 students from S2 attended the session. The workshop brought extensive industry experience, delivering insights into how Excel is used across business functions for financial modelling, MIS reporting, dashboard creation and data interpretation. The event was coordinated by Ms. Srilakshmi Venkata Rao, Assistant Professor.

Students' Achievements

Sanjay Gowda and Pruthvi Raj of S2 participated in the management fest, Adhiveshana 2025, competing in the finance event 'Thrones of Venture,' and secured the runner-up position. The event was held at Nitte Meenakshi Institute of Technology on 6th June 2025.



Department of Chemistry

Journal Publications

- N. P. Bhagya, S. Rao, **G. K. Prashanth**, A. S. Sowmyashree, H. S. Lalithamba, S. R. Yashodha, and M. Gadewar, "Exploring the Multifaceted Potential of ZrO_2 Nanoparticles: Sustainable Synthesis, Anticancer Properties, and Electrochemical Insight," *Journal of the Australian Ceramic Society*, pp. 1–13, 2025. doi: 10.1007/s41779-025-01177-0.
- N. P. Bhagya, A. S. Giresha, S. Rao, **G. K. Prashanth**, H. S. Lalithamba, A. S. Sowmyashree, K. N. Ravindra, and M. Aman, "Eco-Friendly Fabrication of SrO Nanoparticles Via Pongamia Pinnata Extract: Structural, Electrochemical, and Multifunctional Biological Assessments," *Ceramics International*, 2025. doi: 10.1016/j.ceramint.2025.05.130.
- H. S. Lalithamba, A. D. Nagaraja, A. Siddekha, **G. K. Prashanth** and G. Nagendra, "Green Synthesis Of V_2O_5 Nanoparticles: Anticancer, Antioxidant Activity, Application in Biodiesel Production and Amino Acid Derived Thioacids," *Results in Chemistry*, vol. 15, pp. 102260-1–102260-10, 2025. doi: 10.1016/j.rechem.2025.102260.

Other News

- Dr. G. K. Prashanth reviewed seven scholarly works, including two manuscripts each for RSC Advances (Royal Society of Chemistry) and ChemistrySelect (Wiley), as well as articles for Discover Chemistry (Springer Nature), Ionics (Springer), and Materials Science & Engineering B (Elsevier).

Department of Mathematics

Journal Publications

- Balaji C., S. Maruthamanikandan **C. Rudresha**, V. Vidyashree, "The Onset of the Darcy-Ferroconvection Flow Model in A Couple Stress Fluid Subjected to a Time-Periodic Magnetic Field," Computer Research and Modeling, vol. 17, no. 2, pp. 213-223, 2025. doi: 10.20537/2076-7633-2025-17-2-213-223.
- K. Nirisha, S. Sreedhar, **V. Nagaradhika**, **S. Manjunatha**, S. Ramesh, O. Anwar Beg, "Modeling Joule Heating in Magnetized Porous Structures Using Statistical Techniques," Mech Time Depend Mater, vol. 29, no. 2, pp. 53, Jun. 2025. doi: 10.1007/s11043-025-09793-w.
- **Shuba R. N.**, Jayalakshamma D. V., Dinesh P. A., Sushma S., Sushma T. C, "MHD and Cross-Diffusion Fluid Flow for Free Convection of Casson Fluid Due to A Stretching Cylinder," Journal of Mines, Metals and Fuels. vol. 71, pp.2741-2746, 2023. doi:10.18311/jmmf/2023/41759

Technical Events Attended

Name of the attendee	Title of the event	Organizers details	Dates
Dr. V. Nagardhika Dr. Chaya T. Y.	Expert Talk on "Need of Fuzzy Numbers in Grading System"	Department of Mathematics, SRM Institute of Science and Technology, Chennai Virtual Mode	13-06-2025
Dr. Chaya T. Y. Dr. Manjunatha S.	5-Day Faculty Development Program on "Advanced Research in Fluid Mechanics"	Department of Mathematics, School of Advanced Sciences, VIT, Chennai Virtual Mode	23-06-2025 to 27-06-2025

Department of Physics

Journal Publications

- **Shivananda C. S.**, Lakshmeesha Rao B., Swaroop K., "Tuning of Optical Properties of Multifunctional Silk Fibroin Films Patterned by Silver Nanoparticles," Next Materials, vol. 8, 2025, doi:https://doi.org/10.1016/j.nxmte.2025.100834.

Other News

- Dr. Shivananda C. S. was nominated as a member of the Board of Studies in Physics by Mangalore University and the Academic Council of Poornaprajna College, Udupi, for a period of two years (2025–2027). Recognition
- Dr. Shivananda C. S. reviewed manuscripts for the Journals Physics Scripta (IOP Publishing), New Journal of Chemistry, and Journal of Materials Chemistry B (Royal Society of Chemistry)

Interdepartmental News

Patents Published

ME & Physics

- Madhukumar K., Kiran Kumar M., Sasikumar N. "Optimizing Stir Casting for High Performance AI6082/YSZ MMCS: A Multi-Pronged Approach with AIML and IoT." Application Number 202541034222, 2May 2025, Indian.

ME & Chemistry

- Madhu Kumar K., Prashanth G. K. "Eco-Friendly Nanostructured ZnO-based Coatings With Fe3+ and Al3+ for Corrosion Protection of YSZ-Reinforced AA6082 MMCs in Marine Applications for Hygienic and Sustainable Construction." Application Number 202541057263, 27 June 2025, Indian.

Chemistry & CV

- Pradeepa S., Prashanth G. K., Ramya N., H. S. Lalithamba, Srilatha Rao. "Antifungal Nanoparticle Enhanced Concrete for Hygienic and Sustainable Construction." Application Number 202541057333, 27 June 2025, Indian.

Placement News

Sl. No.	Names of the Students	Branch	Company	Package
1	Pavithra K. P.	BT	Edu Versity	8,00,000/-
2	Jatin	CSE		
3	K. N. Gautham	CSE		
4	Pranavi	CSE		
5	Shivam Maurya	ECE		
6	Shubham Jain	ECE		
7	Tarun V.	ECE		
8	Yashaswa Sharma	ECE		
9	K. B. Mithun Cariappa	EEE		
10	Manoj S. C.	EEE		
11	Shreyas T. Gowda	EEE		
12	Mohammed Uwez	ETE		
13	Shashank D. R.	ETE		
14	N. Shyam Sai	ME	Indo-Mim	3,63,000/-
15	Ranjith H.	ME		
16	Pavithra K. P.	BT	Intrainz Innovation Pvt. Ltd.	4,00,000 /- to 6,00,000/-
17	Darshan R.	CSE		
18	Pranavi	CSE		
19	Rakshak R. Gowda	CSE		
20	Shubhra Komal	CSE		
21	Sukesh M. N.	CSE		
22	Shubham Jain	ECE		
23	Tarun V.	ECE		
24	Mohammed Uwez	ETE		
25	Nagaraj Ishwar Naik	ETE		
26	Bhuvan J.	ISE		
27	Pushkal	ISE		
28	Shrikanth	ME		

29	K. B. Mithun Cariappa	EEE	Next Sync Pvt. Ltd.	5,50,000/-
30	Shivam Kumar	EEE		
31	Masannagari Hemalatha	MBA		
32	Chandana G. M.	MBA		
33	Shashank V.	MBA		
34	Manjunatha R. C.	MBA		
35	Hemanth Kumar M.	MBA		
36	Nithyashree J. C.	MBA		
37	Sandeep M. U.	MBA		
38	Pradeepti	ECE	Scaler Academy	7,00,000/-
39	Abin Mathew	ETE		
40	M. Nishanth Yadav	EEE	Teceze Ltd.	4,00,000/-

Alumni News

Alumni Achievements

- Dr. Rahul Rajeevkumar Urs, from the 2015–2019 EEE batch, received his doctorate degree from Khalifa University, UAE, on June 12, 2025. He was invited as a resource person for the five-day FDP/hands-on workshop on “Enhancing Research Methods with AI: From Idea to Publication,” organized by the department of MCA at Atria Institute of Technology, held from 20th June to 4th July 2025.
- Mr. Nagakarthish M. P., Co-Founder of Sauramandala Foundation and alumnus of the 2007–2011 EEE batch, was shortlisted as one of the four finalists for the 16th edition of the ‘Social Entrepreneur of the Year’ India Award 2025 by the Jubilant Bhartia Foundation, in partnership with the Schwab Foundation for Social Entrepreneurship (a sister organization of the World Economic Forum). This award recognizes and celebrates outstanding social innovators in India who have transformed lives and communities through exceptional socio-business initiatives. The Sauramandala Foundation works in the areas of digital governance and poverty alleviation.



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INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION
ESTABLISHED 2010

Department of Master of Computer Applications

5 Days FDP / Hands-on Workshop on

Enhancing Research Methods with AI:
From Idea to Publication

Resource Person:
Dr. Rahul Rajeevkumar Urs
LinkedIn
Ph.D. in Engineering Systems and Management
Khalifa University, UAE

30 JUNE to 04 JULY
2.00PM to 5.00 PM
@ MCA Department

Coordinator:
Mrs. Uzma Taj
Ms. Jyotsna J.C. Shaji
Asst. Prof. Dept. of MCA

Dr. Mamatha T.
Prof. Dept. of ECE

Dr. Rajesha S.
Prof.

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SCHWAB FOUNDATION FOR SOCIAL ENTREPRENEURSHIP

16TH SOCIAL ENTREPRENEUR OF THE YEAR AWARD, INDIA- 2025

Friday, 8th August 2025, New Delhi

FINALISTS

Dr. Kalpana Sankar
Rand in Hand India
www.hihindia.org

Nagakarthik MP
Sauramandala Foundation
www.sauramandala.org

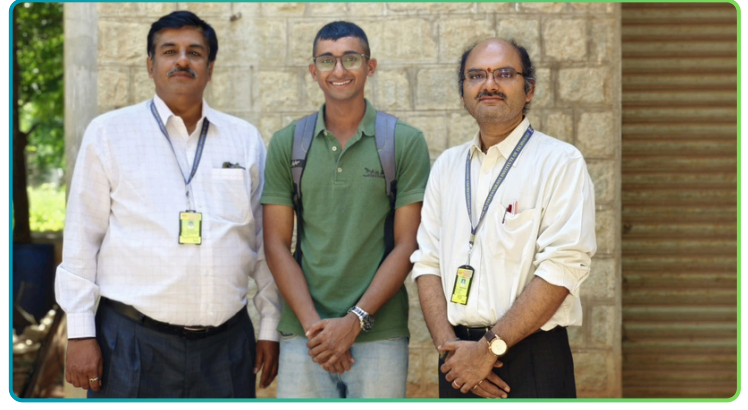
Piyush Tewari
SaveLife Foundation
www.savelife.foundation.org

Sumita Ghose
Rangra Crafts India
www.rangra.org

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Ms. Saritha Kamath Vora, from the 2005–2009 batch (ISE), Founder of Anucool, visited the campus on 6th June 2025 as a guest speaker for the IIC event.



Mr. Punith K. R., from the 2019–2023 batch (ECE), currently undergoing training at the Naval Academy in Kannur as a Sub Lieutenant, Indian Navy, visited the campus on 13th June 2025.



Mr. Gudikal Sai Vamsi, from the 2019–2023 batch (ECE), presently pursuing M.Tech. in Electronic Systems at IIT Mumbai, visited the campus on 14th June 2025.



Mr. Kuchukulla Govardhan Reddy, from the 1992–1996 batch (Telecommunications), working as Vice President – Operations at Sify Technologies Ltd., Hyderabad, visited the campus on 20th June 2025.



Mr. Dayananda, from the 2019–2023 batch (Civil), presently pursuing M.Tech. in Geotechnical Engineering at IISc, Bengaluru, visited the campus on 28th June 2025.



Mr. Joseph Paul, from the 1992 admitted batch (Civil), Owner of M/s Capricorn Construction Products, Coimbatore, visited the campus on 28th June 2025



Mr. K. Hussain Fayaz, working as Senior Technical Lead at HCLTech, Mr. Ajay Prabhu, working as Senior Associate at Cognizant, Mr. Nagaraj Nayak G., working as Senior Software Engineer at Kongsberg Digital and Mr. Hrishikesh, working as Senior Software Engineer at Volkswagen Group, all from the 2012–2016 batch (CSE), visited the campus on 28th June 2025.

Alumni Speak



Ms. Shubha R.
1996-2000 (ECE)

Cloud Software Engineering Manager at Intel.



I still vividly remember walking into college on my very first day in 1996, trying to figure out which block to head to!

That day marked the beginning of a remarkable journey—one that has now reached its Silver Jubilee. Sir MVT has been much more than just a college to me. It has been a foundation that gave me not only a professional degree in Electronics and Communication Engineering but also an abundance of knowledge, invaluable friendships and a stepping stone into the professional world. I was one of the fortunate few to be selected during the campus placements in 2000—a milestone that shaped my career.

The memories from those four years remain etched in my heart. Catching the college bus every morning, befriending everyone—including our beloved driver uncle, savoring the legendary canteen fried rice with close friends (still the best I've ever had!), anxiously running to the notice board to check results, and striving for distinction every semester to earn those two extra library cards—the list of cherished moments is endless.

And who could forget the cherry on top—watching the spectacular Air Show from campus, completely free! Though the physical journey to and from college lasted just four years, the emotional and spiritual connection has been lifelong. It's hard to believe it's already been 25 years since we graduated from our beloved college.

As we celebrate this Silver Jubilee, I extend my warmest wishes to all current students of Sir MVT. Make the most of these years, create unforgettable memories and carry the pride of this great institution into everything you do. Here's to a journey that never truly ends—because once an MVTian, always an MVTian!

WORLD ENVIRONMENT DAY 2025

ENDING PLASTIC POLLUTION GLOBALLY





Narayana Vemuri
1990-1994 (EEE)
Accenture Managing Director - Data & AI
Greater London, England, United Kingdom

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”

My dad and I travelled from Delhi to Bangalore and after an endearing trip to Sir MVT which was probably in its first year in the current campus. Always a city bred, it felt nice moving to the farthest side of Bengaluru.

I was personally excited to stay away from my parents but staying away from civilisation was ironic. My first life lesson, when you ask for something to God, get a Legal Template and don't miss the addendum .

I met a lot of friends who have since remained so for life, the seniors and professors were keen to put the fear of failure, but the love of new friends and a sea of amazing people was enough to drown it. In the first week I had the opportunity to climb the now extinct Betahalsuru Hill, avoid a dynamite a few feet away and never realised how it got chipped away.

The next four years were not just studies, it was a time of life lessons, complex subject charters, labs, dissertation, preparation for GATE and CAT entrances, chasing professional ambition and getting to know an amazing ecosystem.

The friendships with the teachers, lab assistants, college and hostel staff have remained till date. The walks to BSF Dhaba, late night milk vans after the 10pm STD call to parents; the ever so lovely 'locals' vs 'hostel'ites drama and the lovely whiff of hormones of adulthood were all great experiences.

Remember it is not all about a career, it is about Living a Life that you can tell stories about. 35 years since, as an Artificial Intelligence leader in the industry, when I look back, I cherish the time at Sir MVT and every trip including our 25th year Reunion (already 10 years ago).

International Yoga Day 2025 Theme: What is 'Yoga for One Earth, One Health?'



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