

BMS

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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BMS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT



Dharmaprakasha Rajakarya Prasakta
LATE SRI. B. M. SREENIVASAIAH
Founder
BMS College of Engineering



LATE SRI. B. S. NARAYAN
Founder
BMS Educational Trust

Vision
To emerge as one of the finest technical institutions of higher learning, to develop engineering professionals who are technically competent, ethical and environment friendly for betterment of the society.

Mission
Accomplish stimulating learning environment through high quality academic instruction, innovation and industry-institute interface.

WEBSITE:
https://bmsit.ac.in/

EMAIL:
principal@bmsit.in

TWITTER LINK:
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Presented by:
Dr. Sanjay H A
Principal, BMSIT&M

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EDITORIAL BOARD
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Faculty as Resource Person

- Dr. Archana Bhat, Associate Professor, Department of AIML, served as an External Jury Member for the International Hackathon of Smart India Hackathon 2026, organized by the Institution's Innovation Council (IIC) in association with CMR University, held on 15.09.2026.
- Dr. Archana Bhat served as a Session Chair at the 2nd International Conference on Intelligent Computing and Knowledge Extraction (ICICKE-2026), organized by CMR University, Bengaluru, held on 25–26 September 2026.
- Dr. Kantharaju V was recognized for his valuable contribution to the peer-review process for research papers submitted to the 10th IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS 2026), organized by RV College of Engineering (RVCE), Bengaluru.
- Dr. Shobha M. was invited as a Session Chair for the Paper Presentation track on "AI, Data Science, Cloud, and Connected Technologies" at KRUPATECHCON-2026, an International Conference organized by Krupanidhi Degree College (Autonomous), Bengaluru, on 05.09.2026
- Dr. Shobha M. was invited as a Mentor for the IEEE Girl Geeks Mentoring Session, organized by the IEEE Student Branch, Sapthagiri NPS University, in collaboration with IEEE Women in Engineering (WIE) and IEEE Computer Society, on 17.09.2026.
- Dr. Shobha M. was invited as an Academic Expert for the Program Assessment Committee (PAC) Meeting organized by the Department of Computer Science and Engineering, HKBK College of Engineering, on 26.09.2026
- Dr. Shobha M, Prof. Shama H M, and Prof. Keerthi P were invited as Resource Persons for the IEEE Girl Geeks Hackathon Project Workshop, organized by the IEEE Student Branch, Sapthagiri NPS University, on 26.09.2026

Faculty Achievements

- Dr. Biswaranjan Barik, Assistant Professor, Department of ECE, received an appreciation certificate from the Ministry of Education, Government of India, and AICTE for completing the Second Phase Validation of the Anuvadini–NCERT Book Project. He and Dr. Rashmi N also served as event coordinators for the Wegstr PCB Design and Prototyping Workshop, organized in collaboration with BICEP and IIC on 9.09.2026.

Faculty Awards

- Dr. Archana Bhat was awarded the "Best Paper Presenter" for her paper, "Automated Diabetic Retinopathy Grading Using EfficientNet-B0 with Grad-CAM," at the 4th International Conference on Networks, Multimedia and Information Technology (NMITCON-2026), held on 24.09.2026 and 25.09.2026.
- Prof. Manjula B. K., Assistant Professor, Department of Electrical & Electronics Engineering, received the Best Paper Award for her paper titled *"Finite Element Analysis of Grounding Resistance and Frequency-Dependent Impedance in Vertical Pipe Electrodes: Validation and Electrode Material Sensitivity Using COMSOL Multiphysics"* at the National Conference on Power and Renewables

Engineering, Drives and Intelligent Control Technologies (PREDICT-2026), held on 12.09.2026. and organized by the Department of Electrical & Electronics Engineering, Presidency University, Bengaluru.

- Dr. Shivakumara T, Associate Professor, was recognized for his valuable peer-review contributions to the Technical Programme Committee of the 6th International Conference on Circuits, Control, Communication & Computing (I4C-2026), organized by Ramaiah Institute of Technology, Bengaluru, held on 10–11 September 2026.
- Dr. Shivakumara T, Associate Professor, received an award of appreciation on Engineers' Day celebrated on 15.09.2026 for improving the Student Placements at the Department.
- Dr. Aparna K, Professor, Department of MCA, received an award of appreciation on Engineers' Day celebrated on 15.09.2026 for improving the Student Placements at the Department.
- Dr. Dhanalakshmi B. K., Associate Professor, Department of CSE, received an Appreciation Award for Consultancy – Technology & Product Development from the Research and Consultancy Cell, BMSITM, on 15.09.2026 for securing an industry consultancy project during the academic year 2025–2026.



Reviewer

- Dr. Shanthi D. L. Associate Professor, CSE Division4, contributed as a Program Committee Member and Reviewer at the 7th Congress on Intelligent Systems (CIS 2026), organized by the National Institute of Technology, Warangal, held on 5–6 September 2026. In recognition of her valuable support and contribution to the successful conduct of the congress, she received a Certificate of Appreciation.
- Dr. Babu Naik Gugulothu, Assistant Professor, Department of Electrical & Electronics Engineering (EEE), achieved IOP Trusted Reviewer status in recognition of his exceptional peer-review expertise. He also reviewed research manuscripts for Springer Nature in Electrical Engineering and completed a peer review on capacitive stress-grading layers and electric field management in XLPE cable terminations, with the review recorded in Web of Science, reflecting his valuable contribution to the research community.
- Dr. Shivakumara T, Associate Professor, served as a Review Committee Member for the *International Conference on Electrical and Computer Engineering Research (ICECER 2026)*, held in Istanbul, Turkey, on 15.09.2026.
- Dr. Vinod B. R., Assistant Professor, Department of Civil Engineering, was recognized for his valuable scholarly contribution as a reviewer at the 7th International Conference on Intelligent Manufacturing and Energy Sustainability (ICIMES 2026), organized by ANITS, Visakhapatnam, on 5–6 September 2026.
- Dr. Vinod B. R., Assistant Professor, Department of Civil Engineering, received a Certificate of Reviewing on 20.09.2026 for his scholarly contribution as a reviewer for Future Cities and Environment, published by Cerebration Science Publishing and the World Society of Sustainable Energy Technologies.
- Dr. Vinod B. R., Assistant Professor, Department of Civil Engineering, BMSITM, Bengaluru, was appointed as a Technical Expert and Member of the Pink Park Advisory Committee constituted by

Ranebennur City Municipal Council, Haveri, Karnataka, to provide technical guidance and support the successful implementation of the project.

- Dr. Anitha M. of the Department of ECE contributed as a reviewer for IEEE EPICS 2026, supporting the evaluation and review of submitted projects.
- Dr. Biswaranjan Barik and Dr. Anitha M. of the Department of ECE served as reviewers for IEEE NMITCON 2026, organized by Nitte Meenakshi Institute of Technology, Bengaluru. Dr. Biswaranjan Barik also served as a reviewer for the 7th International Conference on Communication, Computing & Industry Standard 6.0 (C2I6), organized by CMR Institute of Technology, Bengaluru.

Out Reach Activity:

- The NSS and NCC Units of BMSITM conducted the Blood & Care Outreach Programme at Kidwai Memorial Institute of Oncology, Bengaluru, on 26.09.2026. Blood collected during the campus donation camp was donated with support from Lions Blood Bank, Vijayanagar, and blankets, biscuits, and fruits were distributed to pediatric cancer patients.



Events Conducted

- The Cultural Committee, BMSITM, celebrated International Tourism Day on 28 September 2026 at the Sir M. V. Block Auditorium. The programme featured student speeches highlighting the cultural and natural heritage of Karnataka and the importance of responsible tourism, along with a photography competition titled “Karnataka Through Your Lens.” The top 25 photographs showcasing destinations across Karnataka were exhibited, with three winners receiving prizes. The event successfully promoted awareness of Karnataka’s tourism potential and encouraged students to explore, appreciate, and preserve the state’s rich heritage and natural beauty.



- **NIRMAAN 2026 – National-Level Hardware & Embedded Systems Hackathon**

NIRMAAN 2026, a 25-hour national-level Hardware and Embedded Systems Hackathon, was organized by the Coding Club and Alterino Club, BMSITM, in collaboration with Reskill and MastryHub, on 25–26 September 2026. The event encouraged innovation and hands-on problem-solving across domains such as Edge AI, HealthTech, AgriTech, Smart Mobility and Cyber-Physical Security, with a total prize pool of ₹1,00,000. The achievements reflect the students' technical competence, teamwork and innovative spirit in developing technology-driven solutions. Students secured the following recognitions:

- First Place: Lakshmi J Shastry (1BY24AI196, AIML), Mahesh Kashyap Yogish (1BY24CB023, CSBS), Kshitiz Khandelwal (1BY24CB019, CSBS) and Prajwal V (1BY24CB037, CSBS).
- Open Innovation – 1: Bhuvan M H (1TE25CS067, CSE), Harikrishna G (1TE25CS113, CSE), Bala Skandha (1BY25AI048, AIML) and Puneeth M (1BY25AI183, AIML).
- Open Innovation – 2: Padma Varshini D (1BY24EC119, ECE), Mehal Bhagat (1BY24EC093, ECE) and Purvitha C (1BY24EC139, ECE).





- **BMSITM Celebrates Silver Jubilee**

BMSITM, Bengaluru, celebrated its Silver Jubilee on 19.09.2026, marking 25 years of excellence in technical education. The event was graced by Sri S. R. Vishwanath, MLA, Yelahanka; Dr. S. Vidyashankar, Vice-Chancellor, VTU; and Smt. Divya Hosur, IDES, Defence Estates Officer, Karnataka Circle. Sri Aviram Sharma, Chairman, Board of Governors, BMSITM, presided over the function. Guests of Honour included Dr. B. S. Ragini Narayan, Dr. P. Dayananda Pai, Col. H. S. Shankar, VSM (Retd.), and Dr. Sanjay H. A., Principal, BMSITM.

The event featured the inauguration of the Silver Jubilee Block, Mac Innovation Centre, VLSI and Autonomous Edge AI Lab, and Cyber Security Innovation Hub, along with the release of the Silver Jubilee Souvenir. The celebrations concluded with a musical performance by Mrs. Mythri Iyer.





- **BMSITM Celebrates 4th Graduation Day**

BMS Institute of Technology and Management (BMSITM), Bengaluru, celebrated its 4th Graduation Day on 20.09.2026. Dr. Rajesh Dhuddu, Partner and Emerging Technology Leader, Leadership Team at CEDA, PwC, delivered the Graduation Day message, encouraging graduates to embrace innovation, uphold ethical values and strive for excellence.

A total of 1,097 students, comprising 894 undergraduate students from the 2022 batch and 203 postgraduate students from the 2024 batch, graduated on the occasion, marking an important milestone in their academic journey.





Seminars / Expert Talks/Partial Delivery Sessions

- The Department of Artificial Intelligence & Machine Learning (AIML), BMSITM, successfully conducted a two-day partial delivery and hands-on training session on Software Engineering & Project Management with AI Agents on 24–25 September 2026. The sessions focused on the BMAD Method and AI-powered Software Development Life Cycle (SDLC), providing students with practical exposure to the use of AI Agents in software engineering and project management workflows. The programme helped bridge academic learning with industry practices and enhanced students' readiness for the evolving landscape of AI-driven software development.







- The Department of Computer Science and Business Systems, BMSITM, organized an expert talk titled "Transforming Business Models Through AI-Native Startups and Foundation Models" on 18.09.2026 at the BSN Auditorium. The session, held from 9:30 AM to 11:30 AM, featured Mr. Pranav Durai, Co-Founder and CTO, FRNTL, who shared valuable industry insights on the intersection of Artificial Intelligence, foundation models, and modern entrepreneurship, providing students with a deeper understanding of AI-driven business innovation.





- The Department of Computer Science and Business Systems (CSBS), BMSITM, organized "BRIDGE 2 CONNECT" under the theme "One Campus, Different Batches, One Connection." The initiative brought together students across different years, promoting junior–senior interaction, knowledge sharing, and peer networking. The event also featured discussions on the department's future roadmap and a certification distribution ceremony recognizing student achievements, fostering stronger connections and a collaborative learning culture within the CSBS community.



- The Department of CSE (Division IV) organized an expert talk on "Critical Thinking, Innovation Made Easy Through Artificial Intelligence" on 30.09.2026 at BMSITM. Mr. Dhiraj Abhimanyu Rao and Mr. H. Ranganath of AANS Technologies shared industry insights on using AI for critical thinking, problem-solving, and innovation. The session was held under the guidance of Dr. Narasimhamurthy M.S. and coordinated by Dr. Mohan B.A.





- The Department of Physics organized an expert talk on "Tools and Techniques for Intelligent Data Analytics of Renewable Energy Resources" on 24.09.2026 for first-year B.E. AIML students. The session was delivered by Dr. Hasmat Malik, Senior Lecturer, Universiti Teknologi Malaysia, highlighting intelligent data analytics techniques for renewable energy resources.



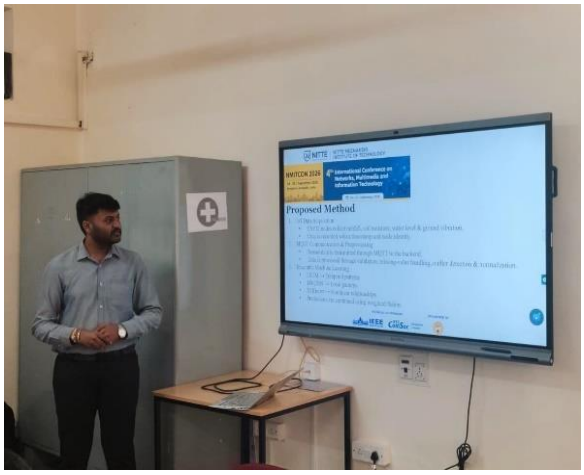


Students Achievements

- A team of 5th Semester CSE-11 students from Division 4—Pragyan Hota (1BY24CS206), Lolaa M. H. (1BY24CS143), Piyush Maurya (1TE24CS207), and Abhishek Chougala (1TD24CS008)—secured Second Prize, along with a cash award of ₹1.5 lakh and a trophy, at the 48-hour International Hackathon *Smart Horizon 2026*. The hackathon, organised by New Horizon College of Engineering, Bengaluru, was held on 3–5 September 2026 under the FinTech theme.
- Students Machireddy Dhanitha (1TE24CS157), Akinapally Deepika (1TE24CS028), Nedium Chandana (1TE24CS182), Maddika Jyoshna Reddy (1TE24CS158), Kummara Hamsini (1TE24CS148), and Saandra Lakhsshinia (1TE24CS247) successfully executed and deployed a consultancy project worth ₹30,000 for Om Sai Luxury Ladies PG on 3 September 2026, under the guidance of Dr. Narasimhamurthy M.S. and Prof. Malini M.



- Nithin R Swamy, M.Tech-CSE Student has been Presented online a paper titled "AgriAssist: An AI-Powered Multilingual Crop Disease Detection and Advisory System for Plants" in 3rd INTERNATIONAL Conference, Organized by: Department of ECE, EE , Chandigarh University, Gharuan, Mohali, Punjab on Innovative Trends in Electrical, Electronic and Bio-Technology Engineering (ICITEEB-2026) under the guidance of Dr. Jai Arul Jose G on 18.09. 2026,
- Bruhat Rao V, M.Tech-CSE Student has been Presented a paper titled "A Trusted Multi-Hazard Early Warning Framework Integrating IoT, Ensemble Machine Learning, and Hyperledger Fabric" in AICTE Sponsored 4th Edition of International Conferences on Network, Multimedia, and Information Technology (NMITCON) at NMIT, Bengaluru ,under the guidance of Dr. Muneshwara M S, Assoc. Prof. Dept. of CSE on 24.09.2026.



- Priyanshu Das,Rahul V P, Rakshan M,Sanath B K ,7th Sem CSE Students has been Presented online a paper titled "LandLedger: Blockchain-Powered Transparency in Land Ownership(L-BPTLO)" in 3rd INTERNATIONAL Conference, Organized by: Department of ECE, EE , Chandigarh University, Gharuan, Mohali, Punjab on Innovative Trends in Electrical, Electronic and Bio-Technology Engineering (ICITEEB-2026) under the guidance of Dr. Muneshwara M S, Assoc. Prof. Dept. of CSE, on 19.09.2026.
- Priya T.S. and Ashutosh Sharma, 5th Semester CSE students, presented their research paper titled "Plant Disease Detection Using Multimodal Learning and Ensemble CNN" at the 4th International Conference on Networks, Multimedia and Information Technology (NMITCON-2026), in AICTE Sponsored 4th Edition of International Conferences on Network, Multimedia, and Information Technology (NMITCON) at NMIT, Bengaluru under the guidance of Dr. Shobha M, Professor & Associate Head , Dept. of. CSE on 24.09.2026.

Industrial Visit

- The Department of Artificial Intelligence & Machine Learning (AIML), BMSITM, organized an industrial visit to Unisys for 5th-semester students on 29.09.2026. Students gained exposure to data center operations, cloud infrastructure, cybersecurity, and industrial applications of AI and Machine Learning, along with insights into ongoing projects and innovation initiatives. An interaction with institution alumni working at Unisys further enhanced their understanding of industry expectations and career opportunities.



- The Department of Civil Engineering organized an industrial visit to the Karnataka State Remote Sensing and Applications Centre (KSRSAC), Bengaluru, on 29.09.2026 for 3rd-semester students of the 2025 batch. The visit was coordinated by Dr. Chandrashekharappa A and Mrs. Archana K, accompanied by Dr. Chandrashekharappa A, Dr. Marsh M. Bandi, Dr. Anupkumar G. Ekbote, and Instructor Mrs. Upendra.



- The Department of Mechanical Engineering organized an industrial visit to CHIMUL, Karnataka Milk Federation, Chikkaballapur, on 30.09.2026 for 56 first-semester students. Coordinated by Prof. Praveen Kumar T. N. and accompanied by Dr. Aditya Hegde, the visit provided practical insights into manufacturing automation and mechanical systems used in milk production.



- The Department of Electronics and Communication Engineering, BMSITM, organized an industry visit to CIDSA Global (Centre for Innovation & Development in Smart Agriculture), GKVK, Bengaluru, on 25.09.2026 for 30 second-semester B.E. students. Accompanied by Dr. Anitha M. and Dr. Pavan Mahalgan, students explored the Agricultural Automation and IoT Lab, Drone Technology Lab, and Farm Equipment and Innovation Lab.



Students Workshops/Events Conducted/ Organised

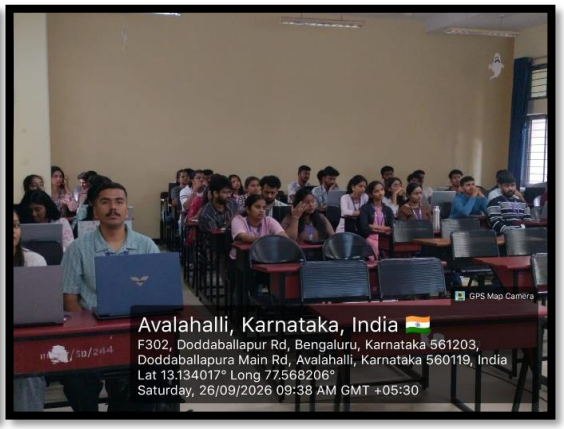
- Two-Day Certification Program on Electrical Motor Design, Analysis and Applications for Electric Vehicles Using COMSOL Multiphysics was organised to 5th sem EEE students by VTU and SEEL on 17th and 18th of September 2026.





- The Department of MCA organised a Skill Development Programme for III Semester students on *"Forward Deployment Engineering – Building End-to-End AI Systems"* from 26.09.2026 to 1.10.2026 under the Data Science Track. The programme introduced students to emerging AI-integrated industry roles. while strengthening their skills in software engineering, DevOps, and cybersecurity.





- The Department of Computer Science and Engineering (Division IV) conducted an orientation session for first-year students on 16.09.2026, led by Division Head Dr. Narasimhamurthy M.S. The session introduced students to the department's Vision and Mission, faculty, academic structure, credits, placement opportunities, clubs, and support systems, encouraging active participation in academic, technical, and co-curricular activities.



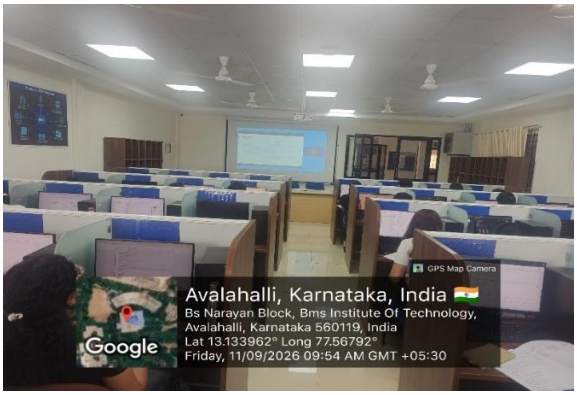


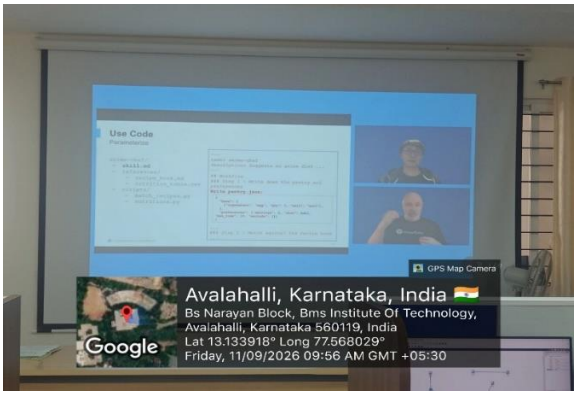
- The Department of Civil Engineering organized a training programme on ESurveying Software from 15th to 18th September 2026 for 5th-semester students of the 2024 batch. Coordinated by Dr. Marsh M. Bandi and Mrs. Pooja B., the training covered survey data analysis, contour mapping, road alignment, earthwork estimation, and water supply planning, enhancing students' practical skills in surveying and civil engineering design.



Professional/Club Activities

- The Department of Artificial Intelligence & Machine Learning, BMSITM, successfully hosted the 3rd session of the Snowflake Data and AI Fast Track Watch Party Series on 11.09.2026, focusing on "Skills for Agentic AI." With nearly 270 students registered, the session provided valuable hands-on exposure to reusable AI Agent skills, progressive disclosure, cross-platform agent capabilities, and skill evaluation through real-world coding and AI-based assessment techniques. The session enhanced students' awareness of emerging industry technologies and the growing significance of Agentic AI in the future of work.





- The Department of Artificial Intelligence & Machine Learning (AIML), BMSITM, through the AR VR Hub, organized “Build RealAI: Agentic AI” on 29 June 2026 at the APJ Abdul Kalam Lab, C. V. Raman Block. The three-hour technical session, led by industry experts Madhu Kesavan (MEI AI) and Saran Kumar (Ox.Day), focused on emerging developments in Artificial Intelligence and their practical applications, followed by a hands-on coding challenge. With around 250 students participating, the programme strengthened students’ skills in problem-solving, algorithmic thinking, programming, debugging, testing, and time management, while providing valuable exposure to industry-oriented AI and DSA practices.





- The Department of Computer Science and Business Systems (CSBS), BMSITM, inaugurated the Network of Decentralised Engineers (NODE) Cube on 19.09.2026, with Raj Vikramaditya (Striver) as the Chief Guest. The event, held at the Silver Jubilee Celebration Stage, featured “A Conversation with Striver,” an engaging technical and placement-focused interaction aimed at guiding aspiring software engineers. A significant milestone of the initiative was the signing of an MoU to provide dedicated training in Data Structures and Algorithms (DSA), strengthening the department’s commitment to connecting students, technology, and industry-oriented learning.





- The Rotaract Club of BMS Yelahanka, in collaboration with Rushang – The Music Club, organized a fundraising jamming session titled “Until Nepal Smiles Again” on 4.09.2026 at the college amphitheatre. The event aimed to raise funds and create awareness about the hardships faced by people affected by the floods in Nepal. Around 100 students participated, contributing ₹100 each towards the relief initiative. The event raised a total of ₹21,853, which was subsequently handed over to the Rotaract Club of Kopundol, Nepal, to support flood-affected communities.

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- The Headspace Club of the Department of MCA hosted a podcast on *“Leadership, Effective Communication & Personal Growth”* featuring Ms. Rashmi Prakash on 25 September 2026. The session was hosted by III Semester MCA students Ms. Khushi U. Poonja and Ms. C. Rohini, with Mr. Gnanesh K. C. serving as the moderator.



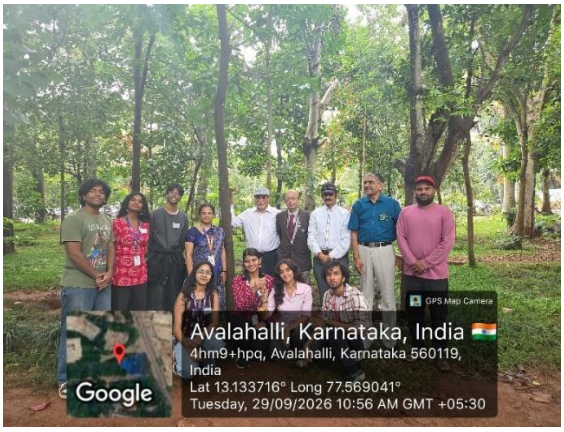
- The Rotaract Club of BMSIT organized a Movie Screening and Orientation Session for the junior batch on 25.09.2026 at the college amphitheatre. The event featured a screening of Johnny English, followed by an orientation introducing students to the Rotaract Club, its activities, and opportunities for participation. The session was led by Rtr. Saanvi, Ex-President, and Rtr. Gaganjith, Past President, with around 100 students participating.





- The Rotaract Club of BMS Yelahanka conducted Phase 1 of the "Water for Wings" initiative on 29.09.2026, promoting awareness and action towards climate conservation. The programme featured an expert session by Dr. V. Selvarajan on "Climate Action Programs", supported by the presence of Dr. Sashi, President, Rotary. As part of the initiative, around 30 students installed eco-friendly bird water bowls made from coconut shells and natural jute ropes at selected locations across the campus, creating sustainable drinking stations for birds.





- The IEEE GRSS Faculty Conclave 2026 was organized by the IEEE GRSS Bangalore Chapter in association with the IEEE GRSS Student Chapter, BMSITM, on 12.09.2026, with around 100 participants. The event featured expert talks on AI, machine learning, remote sensing, and Earth observation, along with an academic leadership forum, student project displays, and networking sessions. The programme was coordinated by Prof. Archana K and Mr. Dhanush Gowda N.



Alumni Interaction

- The Alumni Cell conducted the 9th Online Alumni Advisory Board Meeting on 2.09.2026. The meeting discussed key initiatives including alumni data management, accommodation and transportation for the First Batch Alumni Meet, industry research and problem statements, alumni mentorship, Silver Jubilee celebrations, strengthening the alumni platform, milestone-based alumni meets, departmental alumni engagement, and future alumni activities.





- **Alumni Footfall During the Silver Jubilee Inauguration**
  Around 50 alumni visited the campus during the Silver Jubilee celebrations. The Alumni Cell facilitated alumni interactions, registration, photographs, and documentation of activities conducted during the year, while also gathering inputs for future Silver Jubilee initiatives and alumni engagement.





- The Alumni Cell hosted and engaged 8 alumni from various departments and graduating batches who visited the campus during September 2026 for mentorship sessions, semiconductor industry engagement, academic interactions, campus visits, and certificate collection, further strengthening the enduring bond between the alumni community and the institution.

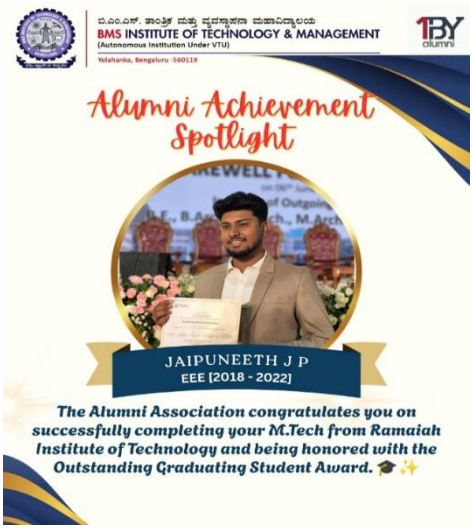




Alumni Achievements







International Journal/ Conference Publication/Book Chapters/Books

International Journal

- Prathima V. R., Madhura Gangaiah, Prakash G. L., Divyashree M. U., Chandini A. G., and Sathisha G., "Permutation-Lifted Hypergraph Product Codes for Fault-Tolerant Quantum Computing: GF(2)-Native Construction with Reduced Stabiliser Weight and Improved Simulated Threshold," Journal of Intelligent Decision Making and Information Science, Vol. 3(13s), 2026, pp. 2112–2139. eISSN: 3079-0875.
- Mohan, H. G., Jalesh Kumar, Shavantrevva Bilakeri, M. Nandish, and I. S. Rajesh, "Enhancing Botnet Attack Detection Using a Hybrid Deep Learning Model Combining Network Flow and DNS Query Features with Explainable AI for Cybersecurity," Scientific Reports, 2026. DOI: 10.1038/s41598-026-65732-w. Q1 Journal.
- Dodamani, Pooja, Juslin F., Navya R., Rajesh I. S., Pallavi R., Prathap Paduvalahippe Basavaraju, and Tripti R. Kulkarni, "MIRA-Net: A Missingness-Informed Residual Attention Network for Chronic Kidney Disease Prediction," Natural Resources for Human Health, Vol. 6, No. 6s, 2026, pp. 1350–1365. DOI: 10.53365/nrfhh.1207. Q3 Journal.
- Dr. R. Jennie Bharathi, Department of CSBS, published the research paper titled "Dual Metasurface Loaded Tunable Silicon-Graphene Built Dielectric MIMO Filtering Antenna With High Far-Field/S-Parameter Isolation in THz Domain" in the International Journal of Communication Systems, Vol. 39, Issue 12, Article e70567, August 2026.
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- Dr. Harish Kumar N., Associate Professor, Department of CSE, published a research paper titled "Perfect Pick: A Comparative CNN Framework for Visual Quality Assessment of Fruits and Vegetables" in the International Journal of Systematic Innovation (Q3, Scopus-indexed), Vol. 10, No. 6, 2026. DOI: 10.6977/IJoSI.202609_10(6).026190078.
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- Dr. Biswaranjan Barik, along with R. Giri Prasad, D. Muthukumar and Suresh T. D., published the research paper titled "Graph-Aware Hybrid Optimization and Deep Reinforcement Learning Framework for Energy-Efficient RIS-Assisted NOMA in 6G IoT Networks" in Physical Communication (Elsevier). The paper is indexed in SCIE, Web of Science, and Scopus (Q2). DOI: https://doi.org/10.1016/j.phycom.2026.103337.

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- Balaraju G., Prakash G. L., Gireesh Babu C. N., Chandrashekhara K. T., Kavitha D., and Ravindra A., "Scalable LLM-Integrated Big Data Pipeline Framework for Context-Aware Knowledge Extraction," presented at the 2026 IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML), Bilaspur, India, 7–8 August 2026.
- Dr. Sanjay H. A. presented the research paper titled "Safeguarding the Host: A Security Approach for Malicious Container Threats in the Cloud" at the 4th International Conference on Networks, Multimedia and Information Technology (NMITCON-2026), held on 24–25 September 2026 at Nitte Meenakshi Institute of Technology, Bengaluru.
- Dr. Shivakumara T and co-authors Muneshwara M. S., Laxmi Jayannavar, Prabhakar M., V. S. Narayana Tinnaluri, and Thanuja M. published the paper "SmartBot Shield: A Machine Learning–Based Botnet Detection System for Mobile Security" in the Proceedings of the International Conference on Computing Systems and Intelligent Applications (ComSIA 2026), held on 20–21 March 2026. The paper is published in Springer's Lecture Notes in Networks and Systems (Vol. 2056) and is Scopus-indexed, with DOI: 10.1007/978-3-032-30963-1_18.
- Dr. Harish Kumar N., B. V. Srinivas, D. M. Chandana, and C. V. Rachana, published a research paper titled "Dynamic Critical Pruning for IoT-Enabled DAG Blockchains: A Lightweight Consensus Framework Integrating Graph Attention and Threshold Signatures" at the 10th International Conference on Inventive Systems and Control (ICISC 2026), held in Coimbatore, India. DOI: 10.1109/ICISC69558.2026.11681854

Books/ Book Chapters

- Muenshwara M S. "SmartBot Shield: A Machine Learning–Based Botnet Detection System for Mobile Security". In: Jaiswal, A., Anand, S., Hassanien, A.E. (eds) Proceedings of International Conference on Computing Systems and Intelligent Applications. ComSIA 2026. Lecture Notes in Networks and Systems, vol 2056. Springer, Cham,Print ISBN 978-3-032-30962-4 ,Online ISBN : 978-3-032-30963-1,pp 218–229. https://doi.org/10.1007/978-3-032-30963-1_18 , Sept 2026.

Patents published/Granted

- Dr. Sanjay H. A., Principal and Professor, Department of Artificial Intelligence & Machine Learning, BMSITM, filed an Indian Patent Application titled "A DevSecOps-Integrated System and Method for Identifying, Analysing and Mitigating Security Breaches in Multi-Tenant Containerized Cloud Environments" on 28 September 2026. The patent was published on 2 October 2026 under Application No. 202641115966.

NSS Events

- The Literary Society of BMSITM, in collaboration with the NSS Unit of BMSITM, organized "Quill Quest" on 9 September 2026 to commemorate International Literacy Day. The event featured Short Story Writing and Poetry Writing competitions, attracting 38 enthusiastic participants. The initiative provided students with a platform to showcase their creativity, imagination, self-expression, and writing skills, while promoting literary engagement and nurturing emerging student writers.





- The NSS Unit of BMSITM organized a Postal Awareness Drive on 3 and 4 September 2026 for staff members, with around 50 participants. The programme highlighted postal savings schemes, insurance, doorstep banking, and postal services, promoting financial literacy and awareness of accessible public services.





- The NSS Unit, in association with the Literary Society of BMSITM, organized “Quill Quest” on 9 September 2026 to celebrate International Literacy Day. The event featured short story and poetry writing competitions, encouraging students to express their creativity through themes of their choice. The programme was coordinated by Prof. Chaithanya K. R. of the Literary Society and NSS officers Dr. Saritha I. G., Dr. Manoj H. M., Dr. Babu Nayak, and Dr. Prathiba N.





- The NSS Unit of BMSITM celebrated Ganeshotsav 2026 from 14th to 17th September on campus, promoting cultural values, teamwork, and environmental responsibility. NSS volunteers decorated the mandap with rangoli and other decorations, coordinated the aartis, and managed the celebrations. An eco-

friendly paper Ganesha idol was installed, and the festivities concluded with an environmentally responsible visarjan on campus, reflecting the institution's commitment to sustainable celebrations.




- The NSS Unit of BMSITM provided voluntary service during the First-Year Students and Parents Orientation Programme on 19.09.2026 and Graduation Day on 20.09.2026, as part of the Silver Jubilee celebrations. Volunteers assisted with venue arrangements, crowd management, drinking water and food service, and certificate distribution, ensuring smooth event conduct while demonstrating teamwork, discipline, and social responsibility.



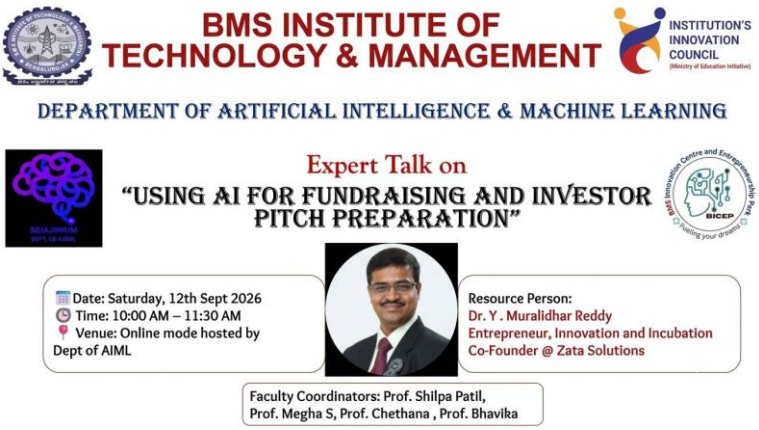


- The NSS Unit of BMSITM, in association with the NCC and YRC teams, organized a Blood Donation Awareness Campaign on 23.09.2026, followed by a blood donation camp on 24 September in collaboration with four blood banks. The camp collected 755 units of blood, promoting voluntary donation, social responsibility, and SDG 3: Good Health and Well-Being.



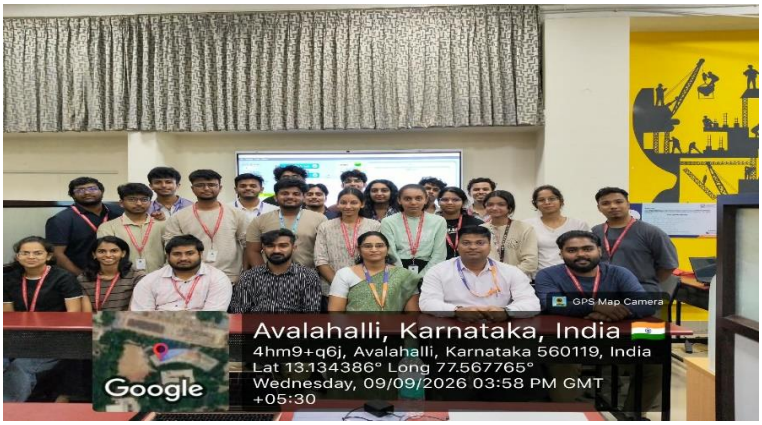
BICEP Activities

- The Department of Artificial Intelligence & Machine Learning (AIML), BMSITM, organized an online expert talk on "Using AI for Fundraising and Investor Pitch Preparation" on 12.09.2026. The session was delivered by Dr. Y. Muralidhar Reddy, Entrepreneur, Innovation & Incubation and Co-Founder, Zata Solutions, providing students with valuable insights into leveraging AI for startups, fundraising strategies, and effective investor pitch preparation.



Workshop onWegstr PCB Design and Prototyping

BICEP organized a hands-on workshop on "Wegstr PCB Design and Prototyping" on 9.09.2026 at the BICEP Conference Hall and Idea Lab. Mr. Santosh A, Product Manager, EdNex, demonstrated PCB design, milling, drilling, and fabrication using the Wegstr PCB Prototyping Machine. The workshop provided practical exposure to electronics prototyping and was coordinated by Dr. Biswaranjan Barik and Dr. Rashmi N, with the support of Dr. Raju Hajare, Dean – Innovation & Entrepreneurship.



Mission Zero – An Introduction to Entrepreneurship

E-Cell, BICEP, organized "Mission Zero" on 12.09.2026 to introduce first-year students to entrepreneurship, innovation, and startup opportunities. Student entrepreneurs shared their experiences in startup building, technology, and leadership, encouraging students to explore entrepreneurial ideas. The programme was coordinated by Prof. Archana K under the guidance of Dr. Raju Hajare, Dean – Innovation & Entrepreneurship.





Smart India Hackathon (SIH) 2026

BMSITM conducted the SIH 2026 Internal Hackathon on 10.09.2026, with 118 teams participating in a multi-stage evaluation. Following assessments by five industry expert panels, 50 teams were nominated for the subsequent stages. The event promoted innovation, teamwork, and problem-solving. It was coordinated by Prof. Mahalakshmi S and Prof. Shama H M, under the guidance of Dr. Raju Hajare, Dean – Innovation & Entrepreneurship.





BMSCE Visit

Prof. Archana K, Incubation Chief Coordinator, and Prof. Mahalakshmi S, Incubation Deputy Chief Coordinator, visited BMS College of Engineering (BMSCE) on 24.09.2026. Coordinated by Dr. Savitri Bhat, Dean – Innovation, BMSCE, the visit provided insights into pre-incubation and incubation funding mechanisms and best practices for supporting student startups. The interaction offered valuable inputs to strengthen BICEP's incubation initiatives.



Innovation, Design Thinking and Entrepreneurship Bootcamp

BICEP organized a hands-on Bootcamp on "Innovation, Design Thinking and Entrepreneurship – From Ideas to Impact" on 25.09.2026 as part of the BMSITM Silver Jubilee celebrations. Led by Mr. Bhaskar Venugopalan, Strategic Advisor, Innovation Mentor and Technology Consultant, the session engaged 84 students in exploring ideation, prototyping, and real-world problem-solving. The bootcamp encouraged entrepreneurial thinking and equipped students with practical insights into transforming ideas into impactful startup initiatives.



Online Pitch Presentation

BICEP organized an Online Pitch Presentation for its incubatees and pre-incubatees to showcase innovative projects for funding support. Evaluated by Mr. Saran Kumar, the session provided constructive feedback to strengthen project development, practical implementation, and potential impact.

Participating Teams: Zarixa Comp Private Ltd., Bhishma's Aero Pvt. Ltd., Kushal Y. N. (Pre-Incubatee), and Sajith (Pre-Incubatee).




AICTE IDEA Lab Open Day for School Students

The AICTE IDEA Lab, BMSITM, organized an Open Day on 15.09.2026 to commemorate Engineers' Day. School students explored innovation, design thinking, and emerging technologies through hands-on activities involving 3D printing, laser cutting, PCB milling, and IoT kits. The programme encouraged creativity, practical learning, and the development of innovative ideas through interaction with faculty and mentors.




Product Launch Event

Zarixa Pvt. Ltd., a BICEP incubatee, launched its innovative product on 29.09.2026, marking a key milestone in its entrepreneurial journey. The event showcased the product's potential to deliver practical solutions and highlighted BICEP's commitment to nurturing startups and transforming innovative ideas into market-ready products.



Initiatives by the departments

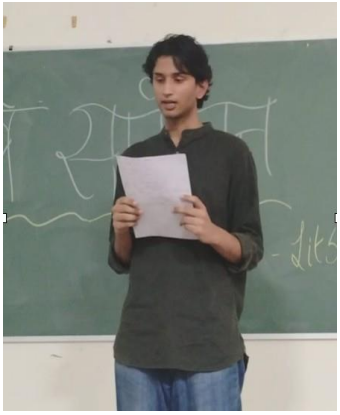
- **AIML Monthly Newsletter – Silver Jubilee Special Edition**
  As part of the Silver Jubilee celebrations of BMSITM, the Department of Artificial Intelligence & Machine Learning (AIML) proudly presents its Monthly Newsletter, showcasing the achievements, activities, ideas, and experiences of students and faculty. The inaugural edition, themed "JOURNEY – Every Journey Begins with a First Step," celebrates the milestones, challenges, experiences, and accomplishments that shape our academic and professional journey.

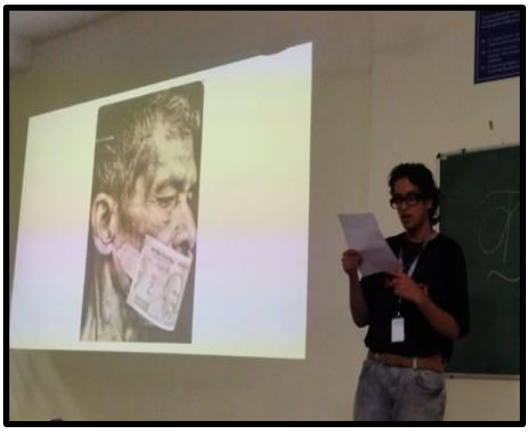




- The Literary Society of BMSITM organized "Kavi Sammelan" on 25.09.2026 to commemorate Hindi Diwas. The event featured Hindi poetry recitation and an on-the-spot poetry writing competition, with 38 enthusiastic participants showcasing their creativity and imagination. An engaging open-mic session further encouraged self-expression, promoting literary engagement, multilingual communication, and

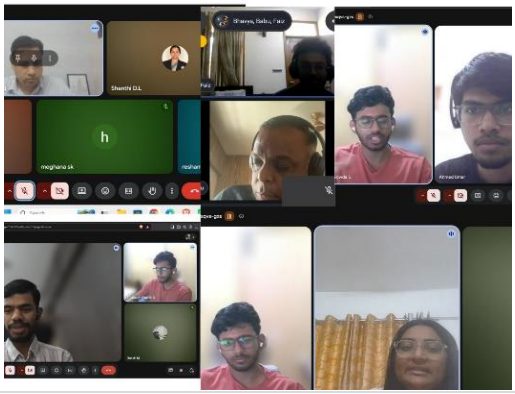






creative expression among engineering students

- Online Mock Placement Interviews for final-year students of CSE, Division 4, were conducted on 12.09.2026 with industry professionals. Students gained valuable real-time interview experience and received constructive feedback to improve their interview skills and placement readiness. The initiative was appreciated by both students and industry professionals.



Sports Activities/ NCC Activities

Sports Activities

- **BMSITM Karate Team Wins Medals at VTU State-Level Championship**

  BMSITM students participated in the VTU State-Level Karate (Men and Women) Championship 2026–27, held on 11–12 September 2026 at RVCA, Bengaluru. Rohit Sundar (1BY24ME044, 5th Semester, Mechanical Engineering) won Gold in Kata, while Lolaa M H (1BY24CS143, 5th Semester, CSE) secured Silver in Kata.





- **BMSITM Students Win Silver Medals at VTU State-Level Judo Championship**

  BMSITM students participated in the VTU State-Level Judo (Men and Women) Championship 2026–27, held on 17–18 September 2026 at Sambhram Institute of Technology, Bengaluru. Samiksha M S (1TD24CS249, 5th Semester, CSE; 68 kg), Ananya C V (1TD24CS021, 5th Semester, CSE; 53 kg), and Meghana (1BY24AI082, 5th Semester, AIML; 63 kg) secured Silver Medals in their respective weight categories.



- **BMSITM Men's Badminton Team Clinches Championship**

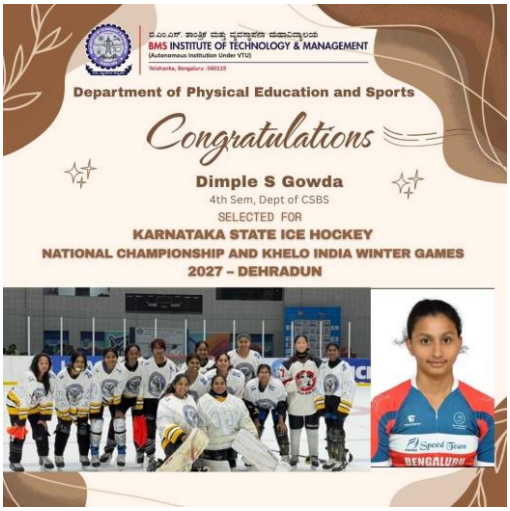
  The BMSITM Men's Badminton Team emerged as champions in the VTU Bangalore North Division Badminton (Men and Women) Championship 2026–27, held on 22–23 September 2026 at NCET, Chikkaballapur. The achievement highlights the team's sporting talent and competitive spirit.



- **BMSITM Women's Table Tennis Team Wins Championship**
  The BMSITM Women's Table Tennis Team emerged as champions in the VTU Bangalore North Division Table Tennis (Men and Women) Championship 2026–27, held on 29–30 September 2026 at KNSIT, Bengaluru. The victory reflects the team's dedication and sporting excellence.



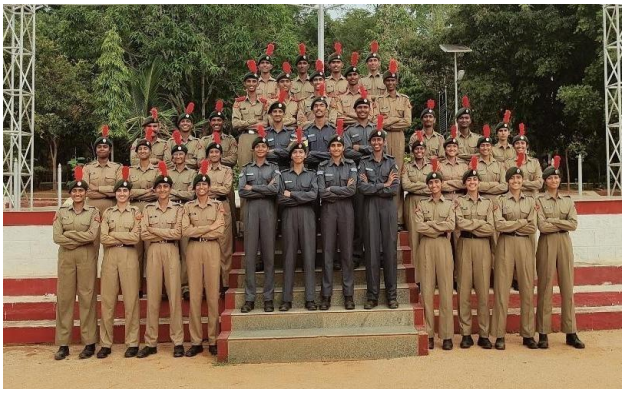
- Dimple S. Gowda (1BY24CB011), 4th-semester student, Department of CSBS, has been selected to represent the Karnataka State Ice Hockey Team at the upcoming National Championship and Khelo India Winter Games 2027 in Dehradun. The department congratulates her on this prestigious achievement and wishes her success at the national level.



NCC Activities

Pre-IGC RDC-I Camp (15–25 September 2026): The camp was conducted by 10 KAR BN NCC at Brindavan Group of Institutions. CDT Roshan Gowda J participated in the drill event





- **All India Thal Sainik Camp Achievements 2026 (10 September 2026):** JUO Dheeraj R. K. and LCPL Kshitish Raj Dwivedi represented the Karnataka and Goa Directorate at the All India Thal Sainik Camp in New Delhi. JUO Dheeraj secured 4th position in Obstacle Training (Senior Division), while LCPL Kshitish won Gold in Map Reading and Bronze in the Service Examination.





- **NCC Enrollment (25 September 2026):** BMSITM conducted the NCC enrollment process under 39 Karnataka Battalion NCC, with over 60 students registering. Following a systematic selection process under the guidance of ANO Lt. Rani M. S., PI staff, and senior NCC cadets, 21 cadets were selected to join the BMSITM NCC Unit.





Placement Activities

- BMSITM recorded 197 placement and internship offers for the 2027 batch as of 30 September 2026. A total of 81 companies, including 17 new companies and three start-ups, participated in campus recruitment. 168 students were placed, with the highest CTC of ₹26.5 LPA and 74 offers exceeding ₹8 LPA, highlighting the institution's continued commitment to student employability and industry collaboration.

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HEFC Activities

GATE Guidance Session: Insights from Success Stories

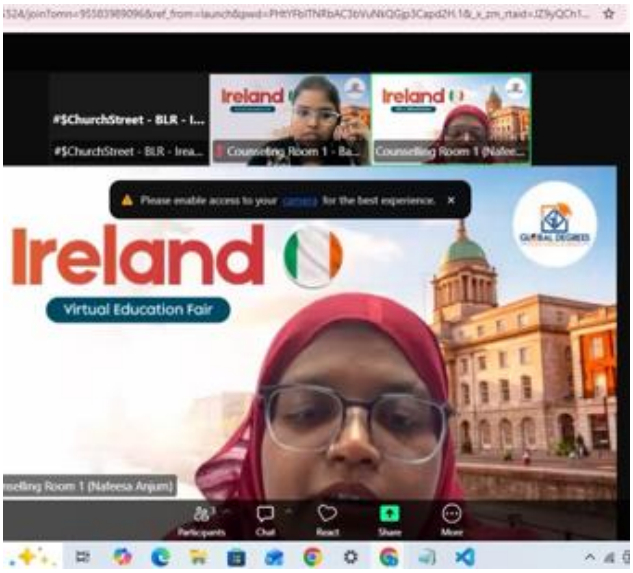


The Higher Education Facilitation Centre (HEFC), BMSITM, organized a GATE Discussion and Guidance Session on 10.09.2026 at two locations, including the BSN Auditorium, with around 100 students participating. Ms. Kanika, a successful GATE qualifier pursuing studies at IISc Bengaluru, shared practical insights on exam preparation, time management, revision strategies, and higher education opportunities. Students were also guided on the GATE application process and encouraged to prepare with consistency and confidence. The initiative was coordinated by Prof. Shama H M, In-charge, HEFC, reinforcing BMSITM's commitment to supporting students' higher education aspirations.

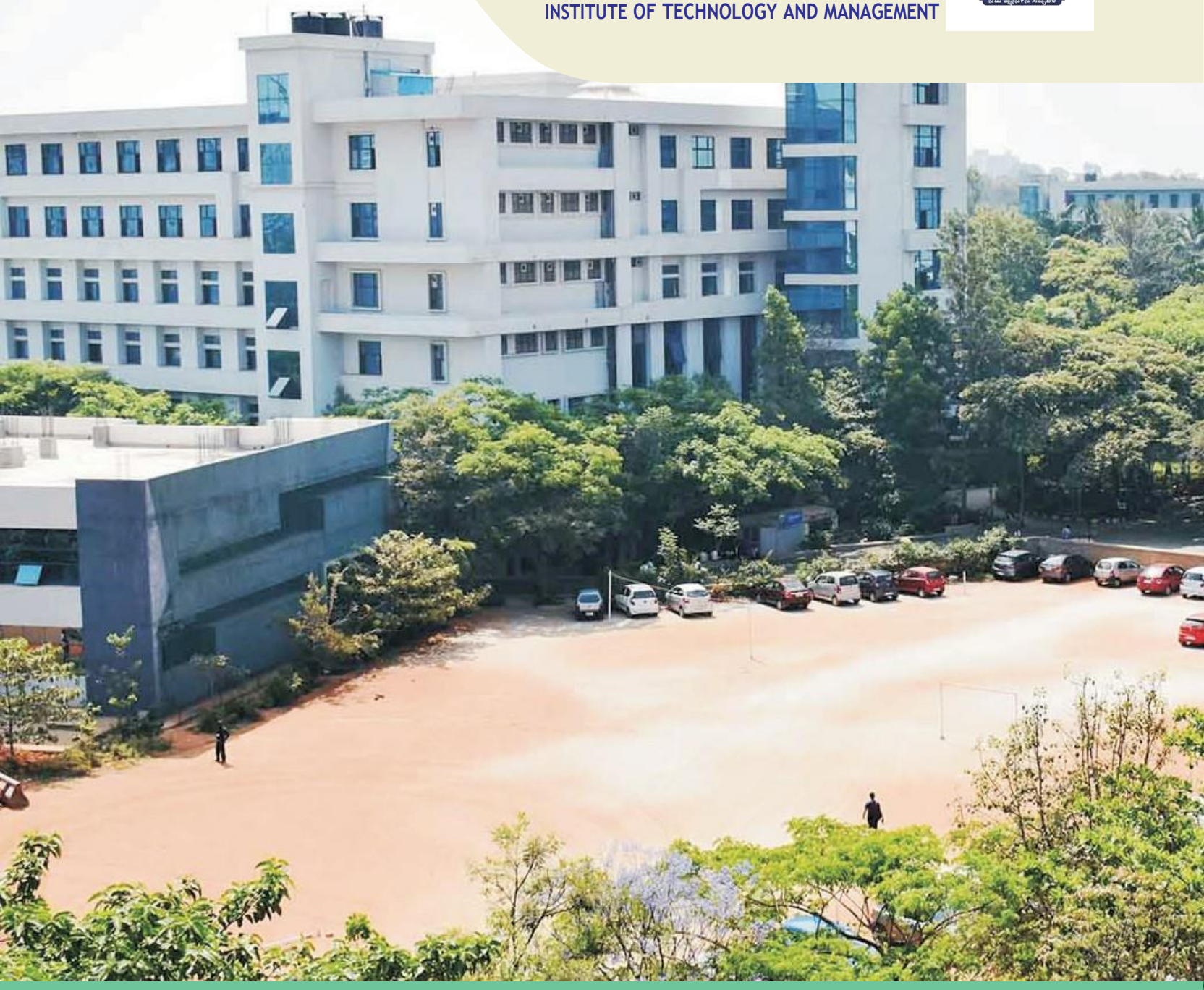
Virtual University Education Fair

BMSITM organized a Virtual University Education Fair on 26.09.2026, with around 19 students participating. Students interacted w ith university representatives from the USA and Ireland to explore academic programmes, admission requirements, tuition fees, scholarships, internships, and Teaching and Research Assistantship opportunities. The session also provided insights into post-study career prospects. The initiative was coordinated by Prof. Shama H M, In-charge, Higher Education Facilitation Centre (HEFC).





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BMS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Doddaballapur Main Road, Avalahalli, Yelahanka,
Bengaluru - 560119.
email : principal@bmsit.in | www. bmsit.in
@bmsit_m bmsit_m BMS Institute of Technology