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.

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Presented by:
Dr. Sanjay H A
Principal, BMSIT&M
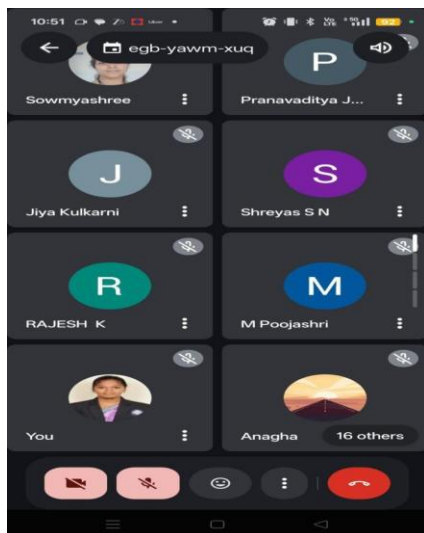
Events Conducted

1. Valmiki Jayanti was celebrated on 07.10.2025 to honour the birth anniversary of Maharishi Valmiki, the revered ancient poet, sage, and author of the epic *Ramayana*. Principal addressed the gathering and informed about the contribution of Valmiki to the society. The main coordinator of the event narrated the life story of Valmiki to the gathering.

2. The Department of Civil Engineering, in association with the Career Development Centre, BMSIT&M Bengaluru, organized a workshop on **"Coaching and Guidance for GATE and UPSC Examinations"** for 7th Semester, 5th Semester and 3rd Semester students on 29.10.2025. Resource Person for the event was Mr. Deepak, BMS Academy. This event was Coordinated by Dr. Chandrashekharappa A and Mrs. Shimna Manoharan.

3. Department of ETE conducted an online Parents-Teachers Meeting on 31.10.2025 at 2.00pm for both 5th sem ETE and 7th Sem ETE students' parents. Around 20 parents joined the meeting and discussed about performance of their wards in First Internal assessments. Some parents discussed about the placement and placement training. Dr. Saritha I G and Dr. Sowmyashree M S briefed about Student's performance, Placement and the training .

4. Parents-Teachers Meeting was conducted by mechanical engineering department on 25.10.2025 at CAMD lab for 5th semester and 7th Semester students' parents. The session began with a warm welcome from the

HOD Dr. Madhu M.C., followed by a brief overview of the academic calendar, student performance trends, and upcoming initiatives. Teachers shared detailed feedback on students' academic progress, classroom behaviour, and co-curricular involvement, while parents actively participated with queries and suggestions. Special emphasis was placed on collaborative strategies to support student learning, emotional well-being, and career readiness. The meeting concluded with mutual appreciation for the shared commitment to holistic education and a dedication to nurturing responsible, confident learners

5. As part of the infrastructure enhancement aligned with the New Curriculum – 2025, two state-of-the-art CNC lathe machines were delivered on 08.10.2025 by Jyoti CNC Automation Ltd. This strategic upgrade aims to strengthen hands-on training and industry-relevant skill development for students in manufacturing and automation domains. To facilitate effective utilization of the new equipment, a comprehensive demonstration and training session was organized during 23.10.2025 and 24.10.2025. The training covered machine operation, safety protocols, programming basics, and curriculum integration strategies.

6. BUREAU OF INDIAN STANDARDS (BIS), Ministry of Consumer Affairs, Food and Public Distribution, Government of India in association with BMS Institute of Technology and Management organized the meetings of sectional committees MTD8 and MTD11 and a seminar during 08.10.2025 to 09.10.2025 and a workshop on 10.10.2025 at the Department of Mechanical Engineering.

7. BMS Institute of Technology and Management and SISA, a cybersecurity firm, have inaugurated a Centre of Excellence (CoE) for cybersecurity and emerging technologies on 23.10.2025. This initiative aims to provide specialized training and foster innovation in the field of cybersecurity with SISA.

8. Department of ISE has conducted a Parents-Teachers Meeting for 5th and 7th semester on 25.10.2025. It was conducted in both online and offline mode. Parents attended the PTM and interacted with their ward's Proctor and discussed their performance in CIE and attendance related matters.
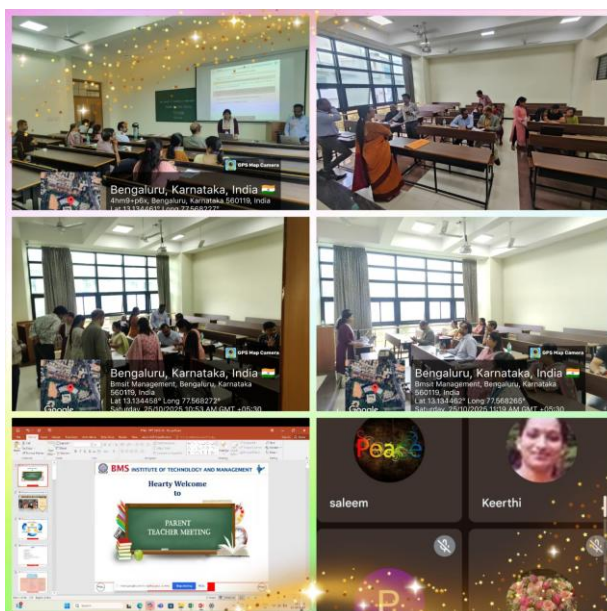
Faculty as Resource Person

1. Dr. Vishwa Kiran S served as a resource person for a two-day technical training session titled *"Linux OS Basics"*, conducted at Cisco Cessna Business Park, Bengaluru, on 05.10.2025 and 06.10.2025.

2. Dr. Vishwa Kiran S, Professor and Head of CSBS, was invited as an official Jury Member for the ELEVATE 2025 Startup Evaluation Panel on 09.10.2025, organized by the Karnataka Startup Cell, Government of Karnataka. As part of the Stage-2 Grant-in-Aid assessment, he evaluated pitch decks from shortlisted startups in the IT/ITES sector, contributing his academic and industry expertise to support startup innovation in the state.

3. Dr. Nagamadhu M, Department of Mechanical Engineering, presented a talk "Advanced Materials Characterization through Dynamic Mechanical Analysis (DMA): Bridging Structure, Properties, and Performance" "ಡೈನಾಮಿಕ್ ಮೆಕ್ಯಾನಿಕಲ್ ಅನಾಲಿಸಿಸ್ ಮೂಲಕ ವಸ್ತುಗಳ ರಚನೆ, ಗುಣಲಕ್ಷಣಗಳು ಮತ್ತು ಕಾರ್ಯಕ್ಷಮತೆಯ ಅವಲೋಕನ"at AICTE-VAANI Workshop on "Advanced Materials for Industrial Applications" on 30.10.2025 and 31.10.2025 at Sai Vidya Institute of Technology,

4. Dr.Bharathi Malakreddy A , Professor (AI&ML), Head Research & Consultancy (BMSIT&M) was invited as Chief Guest and delivered Keynote Address on " RPA Tools - Hands On Training" , Basaveshwar Engineering College, Bagalkot on 31.10.2025.

Faculty Achievements

1. Dr. G Drakshaveni, Associate Professor, Department of MCA has contributed as a Reviewer for the ICWITE-2025 organised by IEEE Women in Engineering Affinity Group, Bangalore Section, during 26.09.2025 and 27.09.2025.

2. Dr. Ambika R, Professor and Dean (SW), Department of ECE, successfully completed a 12-week NPTEL course on "Learning and Development in Organizations" during the Jul-Oct 2025 session.

3. Dr. G Drakshaveni, Associate Professor, Department of MCA, successfully completed a 12-week NPTEL course on "Data Base Management System" during the Jul-Sept 2025 session.

4. Dr. Shripad Diwakar, Associate Professor, Department of Mechanical Engineering, BMS Institute of Technology and Management has successfully completed NPTEL online certification course on "Energy Conversion Technologies (Biomass and Coal)" Conducted by IIT- Guwahati during the period July – Sept 2025.

5. Dr. Ashwini N, Associate Professor from CSE-Cluster 1 has Scored Elite in NPTEL online certification on the subject "Python for Data Science" during Jul-Sept 2025.

6. Dr. Chandrashekharappa A, Assistant Professor, Received Certificate of Excellence in Reviewing research paper titled "Geochemical and Geological assessment of lead-zinc deposits at Enyigba and its environs, Southeastern Nigeria" for Asian Journal of Geological Research. Certificate No: PRAJOGER146651CHA, Academic Year: 2025-2026.

7. Dr. Deepak M S, Assistant Professor, Department of Civil Engineering, has reviewed for the *Journal of Building Engineering* (Elsevier, SCI & Scopus Indexed, Q1 Journal). *(October 2025)*

8. Dr Anupama H S, Professor, Department of AI & ML, was invited as an esteemed jury for Stage-2 of ELEVATE 2025 (F.Y. 2025-26) under Idea2PoC Grant-in-Aid scheme for Startups as per Karnataka Startup Policy 2022-2027, at KITS Sheshadripuram, Bengaluru on Monday, 13.10.2025.

Students Achievements

1. Department of MCA, BMSIT&M received media recognition through news featured on Bangalore Mirror for an innovative project developed under Project-Based Learning (PBL) — "Application for Geo-Tagging and Carbon Sequestration of Ecological Parks" by Mr. Venu G. R. and Mr. Sunny, III semester MCA students under the guidance of Dr. M. Sridevi, Assistant Professor and Head, Department of MCA.

This initiative marks the first successful outcome of our MoU with a Green NGO, aimed at developing technology-driven solutions to address pressing environmental challenges.
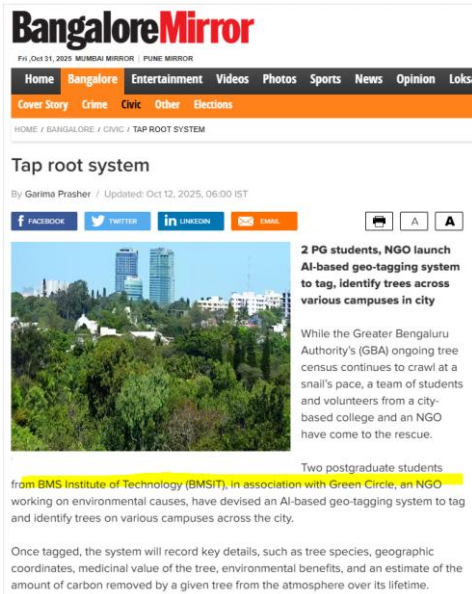
2. Nitish K.S. and Tarun Patil from 5th Sem ECE, under the mentorship of Dr. Anitha V.R., Faculty, Dept. of ECE developed a project SkyPulse which is a climate intelligence system designed to redefine weather forecasting in Bengaluru through the seamless integration of IoT, 5G, and SatCom technologies — setting new standards in connected climate innovation and they showcased at India Mobile Congress 2025 at Delhi, Asia's largest digital technology and telecommunications expo from 08.10.2025 to 11.10.2025.

3. Student members (Team SPATIKA) Mr. Tarun Patil, Sri. Srujan Hari T, Mr. Nitish k S and Ms. Harshitha KV have won the 2nd runner up prize at Inter college Project Exhibition at ATME college of Engineering hosted by CEDA, IEEE Bangalore section and Mysore subsection on 25.10.2025 for the Project titled: "Smart Automated Feeding and Environmental Monitoring System for Sericulture " under the guidance of Dr A. Shobharani.

4. Team CatCoders — Afiya Khalid (1BY23AI013), Aditya B (1BY23AI009), Abhay P (1BY23AI003), and Gaurav Nayak K (1BY23AI054) — from the 5th Semester, Department of Artificial Intelligence and Machine Learning (AIML) has secured the Second Prize at the International Hackathon

organized by GDSC FR CRCE, Mumbai, and sponsored by IDFC FIRST Bank. After winning at the state level, the team proudly represented BMSIT&M from Karnataka in the international round held at Fr. Conceicao Rodrigues College of Engineering, Mumbai, on 11.10.2025 and 12.10.2025. The earned cash prize of ₹30,000 for their outstanding performance.

5. Departments of AIML and CSBS, Student's team ILLU-MINAATI-Kushal Raj G S (1BY23AI072), Thanmay M Shetty (1BY23AI179), Chinmay D M (1BY23AI039) and Umashankar (CSBS) secured the First Place at the RNSIT Hackathon 2025 held on 24.10.2025 & 25.10.2025. The team won a cash prize of ₹25,000 for their innovative project Bio Bloom, an ecosystem of AI-driven solutions designed to simplify and support the lives of both first-time and traditional farmers.

6. The 3rd Sem CSE-10 CLUSTER-4 students have won the Best innovative project award in 24-hour National level hackathon conducted at RNSIT, Bengaluru during 24.10.2025 and 25.10.2025 and won the cash prize of Rs.5,000/-

7. Mr. Pratham B B of 3rd sem CSE-11 has participated in cyber 3.0 hackathon conducted by Rotract Club of Atria Institute of Technology during 24.10.2025 and 25.10.2025.

8. Team 269 comprises of Mr. Harshul, Mr. Kishan, Mr. Kaushik Raj, Mr. Keerthi Narayanan of 5th semester ISE Students has secured 1st place in the Relay Hackathon at PRAVRUTTI the National level Tech Fest hosted by M S Ramaiah University of Applied science on 16.10.2025 and won a cash prize of Rs.10,000/-

9. Ms. Lolaa student of 3rd semester CSE-11 cluster 4, has participated in KSKSI -13th International KATA seminar held in Bengaluru on 26.10.2025

10. Ms. Deetya D Kedilaya of 3rd Semester CSE-12, participated in the PALS Tinkathon, an event with activity and hands-on project based workshop conducted by Presidency University Bengaluru on 27.10.2025.

11. Ms. Sanvi, Ms. Rashmi and Mr. Krish Jain of 3rd Semester CSE-12, attended the Perspective 2025 panel discussion organized by OS Code BMSIT&M on 15.10.2025, where industry experts shared insights on future technological trends. The session helped to understand upcoming opportunities and challenges in emerging technologies.

12. Mr. Aditya S, a first-semester student of CSE-12, volunteered at the Acer Predator League, a prominent e-sports tournament held in Bengaluru on 11.10.2025. As a volunteer, his responsibilities included assisting the event organizers with on-site logistics, managing participant registrations, guiding attendees, and ensuring the smooth execution of the matches.

13. Ankit Singh (1BY23IS028) of Department of ISE won the 2nd Runner-Up position at HackMan V8, a 24-hour hackathon hosted by Dayananda Sagar College of Engineering on 31.10.2025.

Industrial Visit

The Department of MBA organized an industrial visit to the Hindustan Coca-Cola Beverages (HCCB) plant at Bidadi for the III Semester students on 15.10.2025. Faculty members Dr. Reshma M. and Ms. Sindhu Ramesh accompanied the students.


Students Workshop Conducted/ Organised

1. Department of Computer Science & Business Systems organized an expert talk titled **Demystifying Computer Networking: Concepts, Skills, and Career Pathways"** on 13th October 2025. The session was delivered by Mr. J Dhanancheziyan, a seasoned Cisco Solution Architect with extensive industry expertise. The talk provided valuable insights into core networking concepts, emerging career opportunities, and industry-required skill sets, greatly benefiting the V Semester CSBS students in aligning their learning with real-world technological demands.

2. Department of MBA in collaboration with Synergy School of Business Skills and CADD Centre, Bengaluru, organized a one-day hands-on workshop titled *"Analytics for Tomorrow"* at the MBA Computer Lab on 14.10.2025. The workshop aimed to enhance students' understanding of data analytics and its role in modern business decision-making. Expert trainers Mr. Ashok, Mr. Hemanth, and Ms. Priya conducted interactive sessions on Advanced Excel, Power BI, and R Studio.
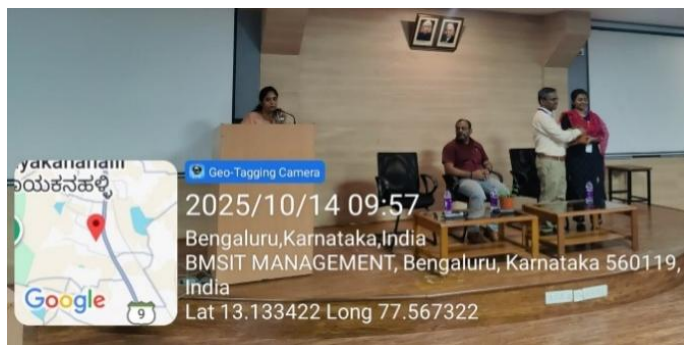
3. Department of MBA organized a three-day placement workshop titled *"Soft Skills Training: Mastering the Human Element"* from 27.10.2025 to 29.10.2025. The workshop aimed to enhance students' interpersonal, professional and digital competencies essential for career success. Day 1 focused on *Understanding and Developing Essential Human Skills*, where participants engaged in interactive sessions to build communication, empathy, and emotional intelligence. Day 2 emphasized *Interview Etiquette and Professional Behavior*, guiding students on effective presentation, grooming, and workplace conduct through mock interviews and role-plays. Day 3 covered *Digital Identity and Coordination*, including sessions on LinkedIn profile building, ATS (Applicant Tracking System) awareness, and engaging team coordination games to foster collaboration and leadership. The workshop provided valuable insights and hands-on experiences, preparing MBA students to confidently navigate the professional world with refined soft skills and a strong digital presence.

4. Department of ETE and ECE conducted one-day workshop on PCB Design for 5th semester students on 30.10.2025. The online hands-on training was conducted by Altium Software. The event was coordinated by Dr. Soumyashree M. S, Asso.Prof., ETE and Dr. Asha G Hagargund, Asst. Prof., ECE.

5. Department of Information Science and Engineering organised a two days workshop sponsored by AICTE VAANI on "GREEN MOBILITY AND SMART INFRASTRUCTURE FOR FUTURE CITIES" during 09.10.2025 & 10.10.2025.

6. Department of Civil Engineering, in association with the Career Development Centre, organized a workshop on "Higher Education - Global Degrees - Study Abroad Consultant - Overseas Education & Abroad Study for 7th Semester, 5th Semester and 3rd Semester students on 30.10.2025. Resource Person for the event were Rajashri and Selvi jayaraj, Educational Consultant, Global Degree, Bengaluru. This was coordinated by Dr. Chandrashekharappa A, Mrs. Shimna Manoharan and Mrs. Shama.

Professional /Club Activities

1. The IEEE PES Student Branch Chapter, BMSIT&M, organized the "Kill Switch" event during 23.10.2025 and 24.10.2025, creatively blending mystery with engineering logic through a technical treasure hunt. A total of 23 teams participated, solving Electrical and Electronics-based puzzles to uncover the cause of a fictional professor's "death." The event effectively promoted analytical thinking, creativity, and teamwork, making technical learning an exciting and immersive experience.

2. The IEEE PES Student Branch Chapter, BMSIT&M, organized "WATTNEXT – Innovating the Future: From Circuits to Systems" on 25.10.2025 as part of IEEE Week 2025. Distinguished speakers — Mr. Saptakeshi Pani (Texas Instruments), Mr. Punith Kumar (Greaves Electric Mobility), and Mr. Kishan (Visteon Co.) — shared insights on Analog Design, e-Powertrain Systems, and Embedded Vision. Interactive polls, student lightning talks, and networking sessions enriched participation. The event promoted innovation, bridging academic learning with industry expertise.

3. The MUN Club of BMS Institute of Technology & Management, in collaboration with POWERGRID Corporation of India, organized a debate on 29.10.2025 during Vigilance Awareness Week on the topic *"Voices Against Corruption: State Vs Society."* Graced by dignitaries P. Srinivas (General Manager), K. V. Sampath Kumar (General Manager Finance), and K. Rajendran (Deputy General Manager Vigilance), the event began with an oath-taking ceremony followed by an engaging debate featuring 24 participants.

Students showcased strong research, analytical, and communication skills while addressing the issue of corruption. Navya Nawal (CSE-I sem) and Jiya Jain (AIML-I sem) secured the first and second prizes respectively. The event successfully promoted values of honesty, accountability, and social awareness, aligning with the MUN Club's mission to foster leadership and critical thinking among students.

4. The Rotaract Club of BMS Yelahanka actively participated in a Vigilance Awareness Walkathon organized in association with PowerGrid Corporation of India to promote vigilance awareness. Students from 3rd Semester CSE–5 section, along with a few Rotaractors, took part in this event which started from Singanayakanahalli PowerGrid Main Gate, at 9:30 am. The participants enthusiastically completed a 5.5 km walk spreading the message of vigilance and community responsibility. The event concluded successfully at 12:00 pm. A total of 120 participants took part and in this event on 29.10.2025.

5. Rotaract Club of BMSIT&M, in association with Green Circle, organized a Geo Tagging Initiative on 11.10.2025. The event focused on mapping trees at People's Trust to promote environmental awareness through technology. The program began with an inaugural address by Principal Dr. Sanjay H A, followed by an orientation session led by representatives from Green Circle and People's Trust. 37 students were divided into 9 teams to geo tag trees using digital tools, allowing them to gain practical experience in environmental data collection. The activity concluded with lunch and a guided tour showcasing People's Trust's sustainable practices, such as waste management, organic farming, and renewable energy use.

6. The activity was coordinated under the guidance of Prof. Tejaswini and organized by Rtr. Nidhish (3rd semester, CSE) and Rtr. Srilakshmi (3rd semester, CSE). The initiative provided hands-on learning in environmental data collection and teamwork, truly reflecting the NSS motto — "Not Me, But You."

7. Rotaract Club of BMS Yelahanka, in collaboration with Power Grid Corporation of India Ltd., organized a street play titled *"Shalanka - Satya Jayate"* on 29.10.2025 as part of Vigilance Awareness Week. The

play, performed at PowerGrid Headquarters, Majestic Bus Stand, and the Railway Station, aimed to spread awareness on honesty, integrity, and accountability.

Through powerful performances by an eight-member Rotaract team, it depicted real-life instances of corruption and emphasized ethical behaviour. The initiative received wide appreciation from both PowerGrid officials and the public, effectively promoting the week's theme and inspiring civic responsibility.

8. An Expert talk on Think ML was organised by Epoch society club on 24.10.2025. Ms.Pranali Bose, Machine Learning Engineer, Apple Inc has delivered a talk on Innovation, Technology, and Transformation in AI&ML. Around 170 students participated in the event. She focused on the practical application of Machine Learning and Generative AI.
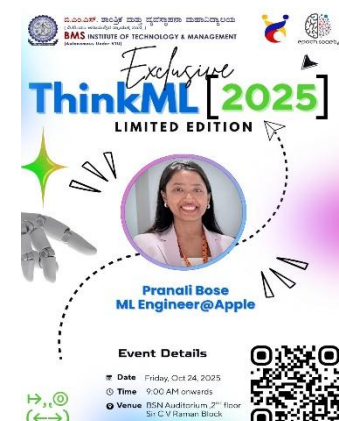
9. Access Denied- Cyber Security Club has conducted a hackathon Terminal Escape on 25.10. 2025.

Terminal Escape is an interactive, escape room–style cybersecurity event that drew participation from over 150 students. The competition featured three challenging rounds:

Round 1: A quiz of 15 questions testing knowledge in hashing, steganography, OSINT, and other core cybersecurity concepts.

Round 2: Teams decoded phishing emails, traced clues to real locations, and gained remote system access to mark their presence.

Round 3: A Capture the Flag (CTF) challenge where participants used Linux commands to capture the final flag.

The event combined technical skill, problem-solving, and teamwork, offering participants a realistic and engaging cybersecurity experience.

International Journal/ Conference Publication/ Book Chapters/Book Publications

International Journal

1. Athavale, Prashant A. et al "Synergistic Enhancement of Thermal Energy Conversion in Twin-Wedge Solar Stills Using Graphene Nano-Coated Absorber and Nano-Composite PCM." *Solar Energy Materials & Solar Cells* (2026): Article 113982. https://doi.org/10.1016/j.solmat.2025.113982.

2. Prof. Chaithanya K R, Faculty in English, HSS Department, "Rural Realities in a Digital World: Overcoming the Digital Divide for Inclusive Empowerment" in Scopus indexed journal- International Journal of Multidisciplinary Educational Research, Vol. 14, Issue 10(2), PP. 411–417, ISSN: 2277-7881, (Oct 2025). IJMER

3. Harish Kumar N, Srinivas Byatarayanapura Venkataswamy, Annapoorna Bangalore Ramesh, and Kavitha Sachidanand Patil. "Optimizing and Securing Electric Vehicle Charging Infrastructure for Resilient Energy Systems Using AI and Quantum Key Empowered in Smart Grids." International Journal of Systems Assurance Engineering and Management, Vol.16, Issue.10 October (2025). https://doi.org/10.1007/s13198-025-02994-z. Q2 Scopus and WoS Indexed Journal.

4. Subhash, Ambika Rani, and U. M. Ashwinkumar. 2025. "Autism Spectrum Disorder Prediction Using TSM-BFC and a Combined CNN–GRU Model Based on the EEG Image Dataset". Engineering, Technology & Applied Science Research (ETASR). Greece:26511-16. https://doi.org/10.48084/etasr.12757.

International Conference

1. Dr. M. Sridevi, Assistant Professor and Head, Department of MCA, "Effect of Emotional Valance and Emotional Support on the Psychological Well-being of Caregivers—Analysis Based on Facebook Alzheimer's Community" at the International Conference on Digital Technology and Engineering (ICDTE-2025), organized by RV Institute of Technology and Management, Bengaluru, during 16.10.2025 to 17.10.2025.

2. Dr. Shivakumara T, Assistant Professor Department of MCA, "HealthGuard: Early Detection of Chronic diseases using Machine Learning" at 6th International Conference on Recent Trends in Applied and Computational Mathematics(ICRTACM-2025), organised by the department of Mathematics, School of Applied Sciences, REVA University, Bengaluru held on 09.10.2025 and 10.10.2025.

3. Dr. Shivakumara T, Assistant Professor Department of MCA, "Blockchain Powdered Fake Product Identification: A Smart Contract and QR Code Approach to Combat Counterfeiting" at Hinweis Fourth International Conference on Networking, Communication & Computing Technology, NCCT-2025 held on 25.10.2025 and 26.10.2025.

4. Dr. Kavita B Harihar, Assistant Professor, HSS Department, "the Generational Trauma of Dalits in Githa Hariharan's, I Have Become the Tide" in an online Two-Day International Conference on "Voices Across Borders: Literature, Culture, Communication, and AI in the Global Era", organised by the Department of English, BLDEA's Smt. Bangaramma Sajjan Arts, Commerce and Science college, Vijayapura on 25.10.2025 and 26.10.2025.

5. Punya, B. R., Bhartibhoomi Rajkumar Kumani, I. S. Rajesh, M. A. Bharathi, C. Maithri, and Manjunath Sargur Krishnamurthy. "Hybrid Deep Fusion of CNN and Transformer Models for Early Parkinson's Screening from Hand-Drawn Spirals and Waves." In *2025 Third International Conference on Networks, Multimedia and Information Technology (NMITCON)*, pp. 1-8. IEEE, 2025.

6. Jain, Dhawal, S. Chandrappa, I. S. Rajesh, Namratha Jain, and K. Amaresha. "Optimized Deep Learning Framework for Automated Native Botanical Species Detection and Classification." In *2025 Third International Conference on Networks, Multimedia and Information Technology (NMITCON)*, pp. 1-5. IEEE, 2025.

7. Yeshwanth, V., Abdul Majid, Nivedha Venugopal, I. S. Rajesh, Shobhit Tembhre, and N. G. Yatheesh. "Multipurpose Multi-Sensor Smart Robot for Border Security Surveillance with Human Action Detection." In 2025 Third International Conference on Networks, Multimedia and Information Technology (NMITCON), pp. 1-7. IEEE, 2025.

8. Reddy, M. Vishnu Vardhan, Bommisetty Rahul, Chandrahas Reddy Bondala, Nithin Parimi, and Rajesh I S. "Smart Maze Solver Using Reinforcement Learning." In 2025 Third International Conference on Networks, Multimedia and Information Technology (NMITCON), pp. 1-6. IEEE, 2025.

9. M. S. Swetha, Shreyas A. Yadav, Sudhanva Rao, M. Suhas, A. B. Roshan Poonacha & M. S. Vimarsh Ayyappa, "Blockchain Technology to Modernize the Process of Land Registration and Ownership Hierarchy" in Proceedings of Fourth International Conference on Computing and Communication Networks. ICCCN 2024. Lecture Notes in Networks and Systems, vol 1396. Springer, Singapore. https://doi.org/10.1007/978-981-96-6124-4_49

10. Harish Kumar N, Deepak G, Srinivas B V, Annapoorna B R, Supriya Gouda "Optimizing Agriculture: A Machine Learning-Based Recommendation System," 2025 Thi*rd International Conference on Networks, Multimedia and Information Technology (NMITCON)*, BENGALURU, India, 2025, pp. 1-6, doi: 10.1109/NMITCON65824.2025.11187977.

Book Chapters:

1. Vinay H V and Channakeshava H C. "The Impact of Behavioral Biases on Stock Investment Decisions: Evidence from Bangalore, India", the Digital Edge: Transforming Business Systems for Strategic Success. Springer Nature, October 2025 (Indexed in Scopus).

2. Dr. Kavita B Harihar, Assistant Professor, HSS Department, has co-authored a book on "The Fundamentals of Phonetics and Phonology", published by SAMVN Publication on 23-10-2025, ISBN-978-9334438550.

NSS Events

1. NSS Unit of BMS Institute of Technology and Management, in association with the BMS School of Architecture (BMSSA), successfully organized an eco-friendly initiative titled "The Parishe Paper Movement – Bags of Change" on 15.10.2025 at the New Block Lobby, BMSSA. The event aimed to promote environmental sustainability by encouraging the use of handmade paper bags as an alternative to plastic. Over 200 enthusiastic NSS volunteers from BMSIT&M participated in the activity, learning to create durable and reusable bags from old newspapers. The bags produced during the session were later distributed for use at the traditional "Kadalekai Parishe", thereby supporting a plastic-free celebration.

The event was effectively coordinated under the guidance of the NSS Program Officers, Dr. Manoj H M and Dr. Babu Naik G, whose leadership ensured smooth execution and active student engagement. The collaboration between BMSIT&M and BMSSA highlighted the spirit of community service and sustainable innovation. Overall, "The Parishe Paper Movement" stood as a testament to how small collective efforts can bring about meaningful change toward a greener and cleaner future.

2. NSS Unit of BMSITM organized the **National Unity Day celebration** on **29.10.2025** to mark the 150th birth anniversary of Sardar Vallabhbhai Patel and promote national unity, integrity, and harmony. 120 students actively participated in this event and took part in Essay Writing, Debate, and Poster-Making competitions. The program enhanced awareness on the importance of unity in diversity and strengthened values of leadership, teamwork, and social responsibility among students, while also offering AICTE Activity Points. The event was successfully coordinated by Dr. Manoj H M and Dr. Babu Naik – NSS Program Officers, BMSIT**,** with the dedicated support of NSS volunteers, ensuring a meaningful and impactful celebration.

NCC Activities

1. CDT Shivani Nairy from BMSIT&M represented the institution at the Ek Bharat Shreshtha Bharat (EBSB) Camp held in Indore from 25.09.2025 to 06.10.2025. The camp aimed to promote national integration, cultural exchange, and mutual understanding among cadets from across the country. CDT Shivani participated with great enthusiasm, actively engaging in the cultural, educational, and team-building activities organized during the camp. Her dedication, discipline, and collaborative spirit reflected the values of the National Cadet Corps. It brought pride to the NCC Unit of BMSIT&M. Her exemplary participation showcased the

institution's commitment to nurturing leadership, unity, and the true essence of Ek Bharat Shreshtha Bharat.

2. Cadets from BMSIT&M had the honour of attending a special felicitation event, Tea with the Group Commander, held at ETI, Jalahalli East Air Force Station on 08.10.2025. The event was organized to recognize the outstanding achievements of cadets from the Air Training Squadrons who completed prestigious camps such as the All India Thal Sainik Camp (AITSC), Special National Integration Camp (SNIC), and the Para Basic Course. Six cadets from BMSIT&M were part of the contingent representing the Karnataka & Goa Directorate at the Thal Sainik Camp (TSC), with one cadet earning the exceptional distinction of being the sole representative from the Directorate in the final TSC competition. The event was graced by Col S. S. Kalia, Group Commander, NCC Group Headquarters, Bengaluru.

3. On the occasion of Air Force Day, the NCC Unit of BMSIT&M organized an engaging Air Force Day Quiz on 08.10.2025 to celebrate the valour and achievements of the Indian Air Force. Three teams of cadets participated in multiple intellectually stimulating rounds, such as General Knowledge, Historical Events, Identifying the Aircraft, Air Power and Technology, Leaders, Legends and Legacy, and a final Rapid-Fire Round. The winning team demonstrated exceptional awareness and teamwork. The event successfully deepened the cadets' understanding of the IAF's strategic significance and inspired greater admiration for the Armed Forces.

4. As part of NCC Enrollment for First-Year Cadets on 17.10.2025 the NCC Unit of BMSIT&M welcomed 26 enthusiastic first-year students into its ranks, comprising 10 Senior Wing (SW) and 16 Senior Division (SD) cadets. The enrollment marked the beginning of their journey in the National Cadet Corps, introducing them to the core values of discipline, unity, and leadership that NCC upholds. The event

instilled a strong sense of pride and responsibility among the newly enrolled cadets, setting the tone for their active participation in upcoming institutional and national-level NCC activities.

Sports Activities

1. Our college Tennis Team Men team emerged as Runners-Up in the VTU Bangalore Division Inter-Collegiate Tennis Tournament held at RVITM, on 14.10.2025 & 15.10.2025.

2.Our college Tennis Team Men emerged as Runners-Up position at the VTU State Level Tournament, held at RVITM, on 16.10.2025 and 17.10.2025.

3.Our college Wrestling and Judo Men & Women team

Wrestling:

- 🥈 Aishwarya Manoj – AIML 1st Sem – Under 76 kg (Silver)
- 🥉 Varshini M S – CSE 3rd Sem – Under 50 kg (Bronze)
- 🥉 Samiksha M S – CSE 3rd Sem – Under 72 kg (Bronze)

🎖️ **Judo:**

🥉 Varshini M S – CSE 3rd Sem – Under 52 kg (Bronze)

🥉 Impu Rao H M – CSE 7th Sem – Under 57 kg (Bronze)

🥉 Meghana – AIML 3rd Sem – Under 63 kg (Bronze)

🥉 Samiksha M S – CSE 3rd Sem – Under 70 kg (Bronze)

🥉 Aishwarya Manoj – AIML 1st Sem – Under 78 kg (Bronze)

2. Our college Yoga athlete Mr. Pavan from 1st Year MCA Department showcased an outstanding performance at the State Level Yogasana Competition held at Vemana Institute of Technology during 24.10.2025 and 25.10.2025, securing the 3rd Runner-Up position and has been selected to represent the VTU team at the All India Inter-University Championship!

3. BMSIT&M Karate athletes at the VTU State Level Inter-Collegiate Karate Championship at RVITM on 31.10.2025.

🥉 Rohit Sundar – 3rd Sem ME – Individual Kata (Bronze Medal).

🎉 Selected to represent the VTU Team at the South West Inter-University Competition!

🥈 Ronith Sanjay B – 5th Sem CSE – Individual Kumite (-55 kg) (Silver Medal).

🥉 Dhanik S – 3rd Sem CSE – Individual Kumite (-67 kg) (Bronze Medal).

Placement Activities

1. **2026 BATCH FINAL PLACEMENT** The placement season for the 2026 Batch commenced on 01.05.2025. As on 31.10.2025, total **314** placement & internship offers have been given.

Statistics on 2026 batch campus placements as on 31.10.2025

➢ **Number of total companies visited : 62**

➢ **Number of new companies visited : 18**

➢ **Number of start-ups visited   : 15**

➢ **Number of students placed   : 230**

➢ **Highest CTC offered   : 22 Lakhs**

➢ **Number of offers above 8 LPA   : 93**

**List of companies visited during October for campus placement.**

An interactive session was held on 31.10.2025 at the BSN Auditorium, Lab Block – 2nd Floor, bringing together an enthusiastic group of 5th semester students who eagerly listened to their seniors share insightful placement experiences and success stories. The atmosphere was filled with curiosity and inspiration as students gained valuable guidance on preparing for interviews, facing assessments confidently, and navigating campus drives effectively. The engaging discussions and real-life experiences shared by the placed students served as a strong motivation for their juniors, fostering a spirit of learning, collaboration, and determination.
**Faculty Coordinators:** Prof. Beerappa, Prof. Anusha, Prof. Chaitanya and Prof. Gouthami

1. Organised online Senior to Junior Talks on 15.10.2025 at 8.00 pm to 9.30 pm (Wednesday) related to Pre-Placement Assessment and Interview for L&T Limited and Sobha Limited companies for 2022 Batch students. Senior students are from M/s BL Kashyap and M/s Kalpataru International Limited commpanies. Coordinated by Dr. Chandrashekharappa A and Mrs. Shimna Manoharan.

2. A Placement Training for a duration of 30 hours for 5th semester students of 2023 batch was started from 13.10.2025. This was the initiative from the Placement department to upskill their knowledge on Problem Solving skills . Mr. Channa Bankapur an Alumnus of IISC was the resource person.
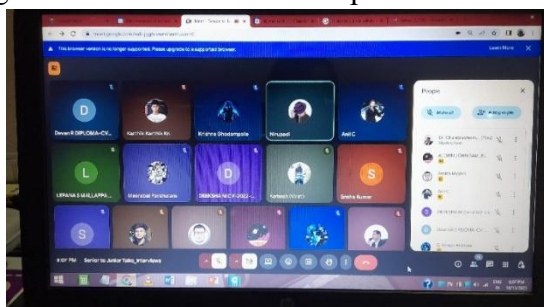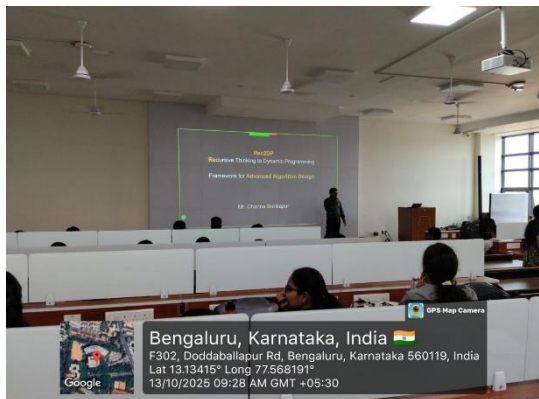
HEFC Events

Individual counseling for students aspiring to pursue a master's degree abroad.

A one-on-one counselling session on higher education abroad was held on 30.10.2025 from 3:00 pm to 4:30 pm at BICEP.

The session focused on study opportunities in the USA, UK, and Australia.

Ms. Selvi Jayaraj provided guidance for students aspiring to pursue their studies in the United States, while Ms. Rajashri from Global Degrees offered insights into educational prospects in the UK and Australia.

The experts shared valuable information on university selection, application procedures, and scholarship opportunities, and encouraged students to clarify their queries related to courses and career pathways abroad.

A total of 18 students actively participated and benefited from the session.

Key areas of guidance included:

- University selection and application process
- Scholarships and financial aid
- Visa procedures
- Career prospects after graduation

The session proved to be highly informative and inspired students to explore global education opportunities. The session was coordinated by Prof. Shama H M, Adviser, Higher Education Facilitation Centre, BMSIT&M.
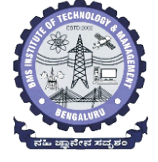
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