BMS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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.

PHONE:
080 - 2952 1171 / 6873 0444

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

EMAIL:
principal@bmsit.in

TWITTER LINK:
https://twitter.com/bmsitm1

FACEBOOK LINK:
https://www.facebook.com/bmsit

LINKEDIN LINK:
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https://www.youtube.com/channel/UCZ LUwjJYZZvXvfPketkZZMQ

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

Contents

Events Conducted

1. Department of Mechanical Engineering organized a GATE Awareness Program titled *"How to Crack the GATE Examination and Career Opportunities for Mechanical Engineers "by **Mr. V R D M Kausik Agastyaraj,** Faculty at ACE Engineering Academy M. Tech – thermal Engineering* on 10 December 2025 at SIR MV Block – CR 103. The objective of the program was to create awareness among students about the Graduate Aptitude Test in Engineering (GATE), provide effective preparation strategies, and highlight career opportunities for Mechanical Engineers. The session began with a welcome address, followed by expert talks on the structure and syllabus of the GATE examination, important topics for Mechanical Engineering students, and practical tips on time management, study resources, and mock test strategies. Speakers also discussed career pathways after GATE, including higher studies at premier institutes such as IISc, IITs, and NITs, opportunities in Public Sector Undertakings (PSUs), research and academic careers, and international postgraduate options.

2. Department of CSE(Cluster-2) organised an Expert talk on "**Business Intelligence and Data Analytics for Engineers"** for 3rd Sem D, E, & F Section students by **Mr. Santhosh Avalamurthy**, Educator and Microsoft Fabric & Power BI Trainer at BSN Auditorium, CV Raman Block Coordinated by Dr. Muneshwara M S, Prof. Brunda S & Prof. Priyanka M R on 10.12.2025.

Faculty as Resource Person

Dr Biswaranjan Barik, Assistant Professor from department of ECE delivered a talk in the Five-Day Faculty Development Program on "Artificial Intelligence Applications in ECE and EEE" was conducted by the Departments of ECE from 8.12.2025 to 12.12.2025 at Gonna Institute of Information Technology and Sciences, Andhra Pradesh.

Faculty Achievements

1. Dr. Ashwini N, Associate Professor, CSE Cluster 1 has been recognized as "NPTEL DISCIPLINE STAR" during JUL-DEC 2025

2. Dr. Shanthi D L, Associate Professor, CS Cluster-4, has successfully completed NPTEL assigned courses and was awarded with NPTEL STAR for December 2025.

3. Dr. Shanthi D L, Associate Professor, CS Cluster-4, has successfully completed NPTEL courses and awarded with Domain certification in DATA SCIENCE for December 2025

4. Dr. Pradeep K R, Assoc. Professor & Associate Head-C2, Dept. of AI & ML, has extended their support for IEEE- 3rd International Conference on Emerging Computation and Information Technologies (ICECIT-2025) as technical session chair on 19.12.2025 at Siddaganga Institute of Technology, Tumkur.

5. Dr. Shivakumara T, Assistant Professor, Department of MCA has served as a Review Committee Member for the 5th International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2025).

6. Dr. Shivakumara T, Assistant Professor, Department of MCA has been awarded as the "Best Paper Presenter" for the paper entitled "From Manual to Machine: Boosting Web Security with an Automated VAPT Accuracy Leap" for 5th International conference on 6G Communications Networking and Signal Processing (SGCNSP) organized by Nanyang Technological University, Singapore on 19.12.2025 and 20.12.2025.

7. Prof. Sindhu Ramesh successfully completed MOOC certificate course titled "Introduction to sustainability and sustainable Finance" offered by Singapore Finance centre in collaboration with Singapore Management University, Lee Kong Chian School of Business and Imperial Business School on 07.12.2025.

8. Dr. Asha K, Assistant Professor from department of ECE has successfully completed AICTE QIP PG Certificate Programme in Data Science & Quantum Computing from June 2025 to December 2025 at IIIT, Gwalior Madhya Pradesh India.

9. Dr. Babu Naik Gugulothu, Assistant Professor, Department of Electrical and Electronics Engineering, served as a reviewer for a manuscript submitted to an Electrical Engineering journal on 31.12.2025, contributing to the academic peer-review process.

10. Dr. Babu Naik Gugulothu, Assistant Professor, Department of Electrical and Electronics Engineering, reviewed a manuscript for the journal Scientific Reports on 31.12.2025, as part of his academic service activities.

11. Dr. Nagamadhu M, Department of Mechanical Engineering, successfully completed the AICTE-sponsored QIP PG Certification Program from IIIT Tiruchirappalli in the domain of Additive Manufacturing and 3D Printing, delivered in a blended mode. The program comprised four intensive offline contact modules at IIIT Tiruchirappalli along with six months of structured online learning, ensuring both theoretical depth and practical exposure.

12. Dr Kiran M D, Assistant Professor, Dept. of Mechanical Engineering, has successfully completed the AICTE–QIP Post Graduate Certification Program in Robotics and Artificial Intelligence conducted by IIT Bhubaneswar.

13. Dr Keerthi Kumar N, Assistant Professor, Dept. of Mechanical Engineering, has successfully completed the AICTE–QIP Post Graduate Certification Program in Robotics and Artificial Intelligence conducted by IIT Bhubaneswar.

14. Dr. Chandrashekharappa A, Assistant Professor,Department of Civil Engineering, Completed MOOC course on *"Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System"* from 25.08.2025 to 21.11.2025 organised by IIRS-ISRO Dehradun.

15. Dr. Chandrashekharappa A, Assistant Professor,Department of Civil Engineering, Participated online VTU BOS Meeting as a Special Invitee for finalisation of Civil Engineering UG and PG Scheme on 01.12.2025 and 22.12.2025 organised by VTU BOS Chairman – Civil and Mining Engineering Belagavi.

16. Mr. Arun Kumar N, Research Assistant, Department of Civil Engineering, participated in and successfully completed a 7-day AICTE Training and Learning (ATAL) Academy Faculty Development Program titled "Emerging Research Trends in Supercomputing, Artificial Intelligence, and Data Science", conducted under the banner of Amity University Rajasthan from 24.12.2025 to 30.12.2025.

Students Achievements

1. Vikram Choudhary (1TD24CS338) and Bhuvishree Rao (1TD24CS047), 3rd Semester K Section, received the Certificate of Second Runner-Up for their participation a hackathon *AUTOMATHON – No Code! Full Action!* organized by the Department of Computer Science and Engineering Artificial Intelligence & Machine Learning) at Malnad College of Engineering, Hassan on 4.12.2025 and 5.12.2025. Another team with Mehak Agarwal(1TE2CS167) and Hima Shetty(1TE24CS126), 3rd semester K section also participated in Automathon

2. Mr. Venu G R and Mr. Sunny Samuel, III Semester MCA participated in the Walk for Lake - An Awareness Drive, representing BMSIT&M, organized by Green Circle on 07.12.2025.

3. Harshil Sharma (1TE24CS123), Srisha Prajwal (1TD24CS288), and Prakhar Singh(1TE24CS214) from the 3rd semester CSE-L section secured 1st place in the Winter of Project Hackathon organized by the IEEE Society BMS Institute of Technology and Management Bengaluru on 05.12.2025.

4. Pragyan Hota((1BY24CS206), Lolaa M H(1TD24CS143), Hima Shetty(1TE24CS126), Mohitha Raju(1BY24CS171), Piyush Maurya(1TE24CS207) of 3rd Semester, K Section, BMS Institute of Technology and Management (BMSITM), under Team Cryptx, participated in the prestigious EY Techathon 6.0 conducted by Ernst & Young (EY). The team secured Rank 1 in the first qualifying round with a perfect score of 100/100 in the Executive Summary submission. From a pool of approximately 39,000 teams, they emerged among the top 4,000 teams, advancing to Round 2 of the competition.

5. Pratham Gowda(1BY24CS211), 3RD semester K section, successfully completed CS50x: Introduction to Computer Science, a verified course of study offered by Harvard University through the edX initiative.

6. Mr. Gnanesh, a I Semester MCA, has been selected to represent Visvesvaraya Technological University (VTU) in the Inter-university South Zone Lawn Tennis Tournament (Nationals) organized by the All-India University on 22.12.2025.

7. Lolaa M. H. (1BY24CS143), Harsh Kumar (1TE24CS120), and Pragyan Hota (1BY24CS206), students of the 3rd Semester, K Section, was awarded with prize money of RS. 7000-/ for securing the winning position in *AUTOMATHON – No Code! Full Action!* a hackathon organized by the Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning), Malnad College of Engineering held on 4.12.2025 and 5.12.2025.

8. Students from the Department of MBA, BMSIT&M participated in the State Level Inter-Collegiate Handball Tournament held at St. Joseph's University, Bangalore, on 09.12.2025 and secured Second Prize. The participants were Shashank D S, Karthik V M, Bandav B G, Pranam M R, and Vignesh Shetty, showcasing excellent teamwork and sportsmanship.

9. Students from the Department of MBA actively participated in management Fest - AVEGA 2025, held from 17.12.2025 to 18.12.2025 at Dayananda Sagar College of Engineering. The team comprising Bhavana C, Nisarga C, Amith Kumar M G, Sneha S, and Meghana Hegde won the First Prize in Sanchara Vitarana (Operations). P Sanjay, Piyush Chopra B, Sohini Kadabagere, Varun N, and Manish Manoj Bandekar secured the Second Prize in the same event. Chaitra S won the Second Prize in Solo Dance.

10. On 12.12.2025, Mr. Vineet, a student from MBA Section B, conducted an insightful awareness session on Artificial Intelligence and Machine Learning at Govt High School, Nilekani, Sirsi. Addressing 9th-grade students, Vineet simplified complex future technologies into digestible basics. This initiative highlights his deep social concern and commitment to knowledge sharing.

Sirsi, Karnataka, India
Jr4f+gh4, Siddapur - Sirsi Rd, Sirsi,
Karnataka 581403, India
Lat 14.606309° Long 74.823826°
Friday, 12/12/2025 03:19 PM GMT +05:30

11. EQCMS and Project SkyPulse are student-driven sustainability initiatives developed at BMSIT&M, Bengaluru, by a group of undergraduate students from the Electronics, Computer Science, and Telecommunication branches. EQCMS was developed by Nitish K S, Tarun Patil, and Sri Srujan Hari T, under the mentorship of Dr. Rajesh Gopinath, Professor, Department of Civil Engineering, with support from

the BMSIT&M Eco Club. Project SkyPulse was led under the IEEE Student Branch BMSIT&M, involving 25 student volunteers, in collaboration with Green Circle NGO, and guided by Dr. Anitha V R for institutional coordination and support. Both initiatives focus on environmental monitoring, climate resilience, renewable energy integration, and data-driven sustainability. In recognition of their meaningful social impact through innovation, EQCMS and SkyPulse were honored at the Bhumi Campus Awards 2025, held in Chennai on 13.12.2025.

12. Mr. Y. D. Darshan and Jeevan Gowda, 2021 Batch students, Department of Civil Engineering, participated in the IIC Regional Meet 2025, organized by the Ministry of Education's Innovation Cell and AICTE, and hosted at M. S. Ramaiah University of Applied Sciences, Bengaluru on 02.12.2025.

13. Modi Meet (CSE-Cluster 2, 3rd Sem F-Section student USN:1TE24CS172) won a college-level hackathon, *Build and Conquer*, organized by the Alterino Club at BMSIT in October 2025. The event showcased innovative problem-solving and technical skills in a competitive environment. Modi Meet was awarded a Certificate of Excellence on 31.12.2025 in recognition of this achievement.

14. Ayushman Anand (CSE-Cluster 2, 3rd Sem D-Section student USN:1TE24CS083) participated in a **Hackathon** held as part of the **National Agri Startups Expo 2025**, organized by **VTU, Dharwad**, in **December 2025**. The event focused on innovation and technology-driven solutions in the agriculture startup ecosystem.

15. Ayushman Anand (CSE-Cluster 2, 3rd Sem D-Section student USN:1TE24CS083) attended the Mysore Hackathon, which included a workshop and hackathon titled "Brain Train", organized by the CADD Centre at Maharaja Institute of Technology. He was awarded a Certificate of Participation upon successful completion on 7.12. 2025.

16. Poorvi M Suresh (CSE-Cluster 2, 3rd Sem F-Section student USN:25UG1BYCS0917-T) participated in the Code Red National Hackathon Finals in a technical capacity, organized by IEEE at BMS Institute of Technology (BMSIT). She was awarded a Certificate of Participation for her successful participation. on 12.12.2025.

17. Poorvik A (CSE-Cluster 2, 3rd Sem F-Section student USN:25UG1BYCS0951-T) participated in the Build and Conquer Hackathon organized by the Alterino Club, where he worked on web development activities during a 6-hour hackathon conducted on. He was awarded a Certificate of Participation for his involvement 31.12.2025

18. Ananya Gladys (3rd Year, ECE), Deetya D Kedilaya (2nd Year, CSE), Harsha Patil (3rd Year, CSE), Krishna J (3rd Year, Civil Engineering), and Tanvi Basavaraj Hiremath (3rd Year, ECE) — for the Pan IIT Leadership Series (PALS) Residential Students' Workshop held at the Indian Institute of Technology Madras (IITM) The students were grouped with peers from colleges across Tamil Nadu, Kerala, Andhra Pradesh, and Karnataka, gaining national-level exposure in design thinking, innovation, and interdisciplinary project development under IIT Madras under the **faculty guidance Prof. Soujanya S. D.** Assistant Professor, Department of CSE – Cluster 2, for five students. from 04.12.2025 to 06.12.2025.


19. Tanvi Basavaraj Hiremath (3rd Year, ECE) participated in the Pan IIT Leadership Series (PALS) Residential Students' Workshop at IIT Madras as part of a mixed-institution team. Her team secured First

Place in the final project evaluation conducted by IIT Madras experts and was awarded a cash prize along with a Certificate of Excellence, from 04.12.2025 to 06.12.2025

Industrial Visit

1. An industrial visit was organized for the III and I Semester students to Bangalore Bioinnovation Centre (BBC), located on electronic city, Bengaluru on 12.12.2025. Students are accompanied by Industrial Visit Co-ordinator Dr. Shivakumara T, Assistant Professor, Department of MCA along with Dr. Sudarshanam P, Associate Professor, Department of MCA and Dr. Aparna K, Professor, Department of MCA who participated in this insightful industry exposure program.
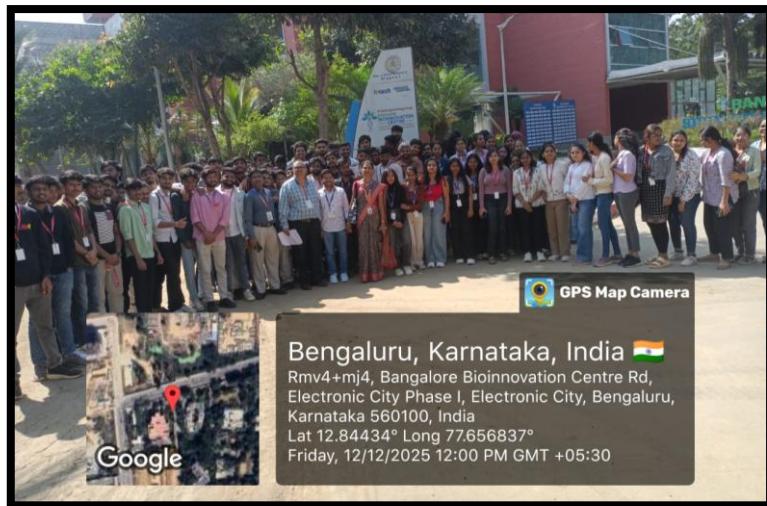
2. An experiential learning visit to the Samsung Opera House, Bengaluru, was organized for MBA III Semester students on 18.12.2025. The visit provided insights into modern retail practices, customer engagement strategies, experiential marketing, and technology-enabled business models. Through a guided tour and an interactive Q&A session with the Store In-charge, students gained practical exposure to how Samsung integrates digital innovation and immersive experiences to enhance customer value and brand positioning.

Students Workshops Organised

1. CSE department conducted a Partial Delivery session for the subject Python Programming – File Handling Concepts for First Semester CSE students (Cluster 1) on 19.12.2025**.** The resource person for this session was Mr. Ajay Kamath is a 2024 graduate from BMS Institute of Technology (BMSIT) and is currently working as a Software Engineer at ZEISS, a German multinational corporation.

2. CSE department conducted a Partial Delivery session for the subject **OOPS WITH C++ – "Virtual Functions Concepts" for** Third Semester CSE students (Cluster 1) on Friday, 19.12.2025. Overall, 210 students participated. The resource person for this session was Mr. Ravi, working as a Senior Project Manager. The co-ordinators for this event are Prof. Arpitha S, Prof. Aruna N, Prof. Jagadish P

3. CSE department conducted a **"Final Year Project Exhibition"** for Seventh Semester CSE students (Cluster 1) on, 09.12.2025. Chief Guests for the event were Dr. Shashidhara R, Block Chain Architect at Samsung R&D and Mrs.Roopa Mahadev, Founder and CEO, Accurate Info Solution.

4. A one-day partial delivery session for the course *Operating Systems* was organized on 19 .12. 2025 for the 3rd Semester CSE – Cluster 4 students, from 8:30 a.m. to 4:30 p.m. The session was delivered by Mr. Dhruva Kashyap, Firmware Engineer, Micron Technology, Bengaluru. The program provided an industry-oriented overview of Storage Management and File Systems in modern operating systems.

5. The Department of Computer Science and Engineering at BMS Institute of Technology and Management (BMSIT&M), Yelahanka, Bengaluru, organized a Partial Delivery session titled *"Python Programming – Organizing Files and Working with Excel Spreadsheets"* on Friday, 18.12.2025, for Cluster 4, 1st Semester students. The workshop was facilitated by Mr. Amith Kumar S, Associate Consultant and Data Scientist at EY, and coordinated by the course coordinators of Python Programming from the Departments of ISE and CSE, BMSIT&M. The primary objective of the workshop was to introduce students to file handling, file organization, and Excel spreadsheet processing using Python.

6. The Department of MCA hosted Technical Fest, Technix 7.0, on 04.12.2025 and 05.12.2025 at BMS Institute Technology & Management under the coordination of Prof.Dwarakanath G V, Assistant Professor,

Department of MCA, Prof.Ashwitha K, Assistant Professor, Department of MCA and student coordinators Mr.Anjan Kumar, Mr.Shubang Gangolli, Ms.Manasa R and Ms.Priyadarshini P. The Fest received tremendous participation with nearly 500 students from the academic institutions across Karnataka participating in various technical and non-technical events organized for these two days.

7. **Entrepreneurship Talk Series**

The Department of MBA organized an Entrepreneurship Talk Series on 12.12.2025 at the MBA Seminar Hall. The session, titled "Ignite Your Entrepreneurship: It Is Within You," was delivered by Dr. Nilim Kumar Kakati, Founder Director of Vetogen. He shared insights from his entrepreneurial journey, highlighting innovation, resilience, ethics, and adaptability. The interactive session motivated students to view entrepreneurship as a viable and rewarding career option.

8**.**Department of MBA successfully organized a experiential learning-oriented activity titled *"Treasure Hunt: Pirates of the Caribbean – Campus Adventure"* for first-semester MBA students on 12.12.2025. The event aimed to enhance teamwork, leadership, problem-solving, and decision-making skills while promoting interaction among juniors, seniors, and faculty. Through engaging challenges, students were introduced to basic management concepts in an enjoyable and interactive learning environment beyond the classroom.

9. Department of MBA conducted Book Review and Presentation for its I Semester MBA students on 13.12.2025. The event focused on two renowned self-development books: *The 7 Habits of Highly Effective People* by Stephen R. Covey and *As a Man Thinketh* by James Allen. Students presented key concepts through group presentations, enhancing critical thinking, communication, teamwork, and self-reflection. The activity successfully encouraged personal effectiveness, positive thinking, and practical application of learning in academic and professional contexts.

10. Department of MBA organized a two-day Excel and Power BI training program for III Semester students on 22.12.2025 and 23.12.2025. The resource person for the event was Mallikarjuna swamy, a trainer from Arjun Data Academy.The session enhanced students' analytical and technical skills through hands-on training in Excel functions, data analysis, and Power BI dashboards. Real-time demonstrations and practical exercises helped bridge the gap between theory and industry requirements, preparing students for data-driven decision-making in the corporate environment.

11. Department of MBA, BMS Institute of Technology and Management, organized a workshop on Investment Banking Operations on 31.12.2025 at 11:00 AM in collaboration with Imarticus Learning. The session was led by Mr. Maheshwar Narayanan, AVP – Imarticus and alumnus of IIM Kozhikode. The workshop provided valuable insights into investment banking processes, industry expectations, and career opportunities, enhancing students' professional readiness.

12. Department of Electrical and Electronics Engineering, BMSIT&M organised a Project Exhibition on 12.12.2025, where 13 student teams presented their working models in the initial screening conducted by internal EEE faculty. Based on this evaluation, five teams were shortlisted for the final round. The final assessment was carried out by K. Jeykishan Kumar, Engineering Officer from Central Power Research Institute, who evaluated the presentations and demonstrations and interacted with the students. The session was highly interactive, with valuable technical feedback provided for improvement. Finally, the top three teams were selected and awarded prizes for their innovative work.

International Journal/ Conference Publication/Magazine/ Book Chapters

International Journal

1. D.L. Shanthi, published a paper titled "Advanced skin lesion segmentation and classification using adaptive contextual GLCM and deep learning hybrid models" in Egyptian Informatics Journal, Volume 30, 2025, 100706,ISSN:1110-8665,
https://doi.org/10.1016/j.eij.2025.100706.(https://www.sciencedirect.com/science/article/pii/S1110866525000994)

2. Shanthi, D.L., Hemashree, D., Anusha, C.R., Chandana, R. (2025). Comprehensive Analysis of Smart Greenhouse Monitoring System. In: Patnaik, L.M., Raju, G.T., Prasad, N.H. (eds) Advances in Data Science and Artificial Intelligence. ERCICA 2024. Lecture Notes in Electrical Engineering, vol 1399. Springer, Singapore. https://doi.org/10.1007/978-981-96-4430-8_3

3. Shanthi D. L, "Real-Time Analysis of Biomedical Signals in IoT-Enabled Healthcare Systems Using a Hybrid CNN-LSTM Model," 2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS), Indore, India, 2025, pp. 1-6, doi: 10.1109/WorldSUAS66815.2025.11199059.

4. Shivakumara, T., Rajshekhar M. Patil, Shantakumar B. Patil, M. S. Muneshwara, R. Ananda, and M. Rakshith. "Revolutionizing Crop Protection: An Innovative Smart System to Deter Birds." In Smart Agriculture for Sustainable Practices, 1st ed., 14 pages. Chapman and Hall/CRC, 2025.

International Conference

1. Haleritti, Bhavana Ramesh, Muneshwara M. S, Shivakumara T, and Jaymin Kania. 'Eye Monitoring Based Motion Controlled Wheelchair for Quadriplegics with Voice Instruction'. In 2025 9th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS), 1–6, 2025. https://doi.org/10.1109/CSITSS67709.2025.11295546.

2. S, Bhavana, and Aparna K. 'Fingerprint Based Blood Group Prediction Using Deep Learning'. In 2025 9th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS), 1–6, 2025. https://doi.org/10.1109/CSITSS67709.2025.11293989.

3. Prof. Manoj Kumar S, Assistant Professor, Department of MBA, " Decoding the User Intentions Behind Digital Banking Adoption in Emerging Markets" at IIM Calcutta Finance Research Conference (IIMCFRC) 2025, held between 26.12.2025 to 28.12.2025 at IIM-Calcutta.

4. Bhavana Ramesh Haleritti, Muneshwara M S, Shivakumara T, Jaymin Kania "Eye Monitoring Based Motion Controlled Wheelchair for Quadriplegics with voice instruction" in 2025 IEEE 9th International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS)-2025, DOI:10.1109/CSITSS67709.2025.11295546,Publisher:IEEE-ISBN, Information: Electronic ISBN: 979-8-3315-8894-6 , Date Added to IEEE Xplore: 19.12.2025.

5. Bhavana Ramesh Haleritti, Muneshwara M S, Jaymin Kania, Swetha M S , "Detecting UPI Fraud Using Machine Learning Techniques in Python", in 2025 IEEE 9th International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS)-2025, DOI:10.1109/CSITSS67709.2025.11294345,Publisher:IEEE-ISBN-Information:,Electronic-ISBN:979-8-3315-8894-6, Date Added to IEEE Xplore: 19.12.2025.

Patent Granted/Published

1. Prof. Syed Matheen Pasha, Assistant Professor Department of CSE Cluster 4 has published a patent titled "Secure transaction protocol for payments without internet connectivity" with Application No.202541110200 A. Date of filing of Application:12/11/2025.Publication Date : 28/11/2025

2. The Department of Artificial Intelligence and Machine Learning acknowledges the successful publication of a patent titled "System and Method for Adaptive UAV Imaging and Prescriptive Agronomic Decision-Making", filed with BMS Institute of Technology and Management as the applicant. The department recognizes the contributions of Dr. Pradeep K. R, Dr. Chidananda K, Dr. Anupama H. S, along with the 2021 batch project students—Aakash Nagamalli, Rahul Daniel Unnikrishnan, Aryan Mukkattira Aiyappa, and Vaibhav M. K—in this achievement.

3. Dr. Shivakumara T, Assistant Professor, Department of MCA, has successfully secured the acceptance and publication of his patent titled "AI-Powered House Assistance Rover" with the Intellectual Property of India on 20.12.2025.

BICEP Activities

IIC 8.0 Annual Meeting at BMSITM:

The IIC 8.0 Annual Review & Interaction Meeting was held at Board room academic block on 01.12.2025. To review IIC 7.0 outcomes, incubation progress, and innovation initiatives. The session included startup presentations, faculty innovation initiatives, budget review, and planning for IIC 8.0 activities and roadmap. External experts included Mr. Mohan Narayan – Founder & CEO, KUBOS, Mr. Srinivasan (KK) Kidambi – C-suite Leader in Design Engineering, Global Keiretsu Angel Investor, Member – IIT Madras Incubation Cell, Startup Mentor – GDC, and Mrs. Shobha Ramesh – Founder, ASKEY.

Experts emphasized industry–academia collaboration, customer discovery, market validation, and structured mentoring for startups. PALS Karnataka provided strategic insights, emphasizing market validation, customer discovery, mentoring, and scalability. Senior industry mentors and angel investors evaluated student startup ideas, offering guidance on business models and go-to-market strategies. The meeting concluded with appreciation for BMSIT&M's structured innovation ecosystem and plans to strengthen industry collaboration and mentor engagement under IIC 8.0

IIC Regional Meet 2025 at Ramaiah Institute of Technology:

BMS Institute of Technology & Management proudly participated in the **IIC Regional Meet 2025** held at **Ramaiah Institute of Technology on 02.12.2025**. A dedicated team from our institution represented the college, showcasing innovation, creativity, and problem-solving potential on this prestigious platform. The participation was efficiently guided and coordinated by **Prof. Shama H M**, Innovation Coordinator, **BICEP**, whose support and mentorship played a key role in enabling the team's active engagement and learning experience. The event provided valuable exposure to collaborative innovation initiatives and strengthened our commitment toward nurturing an entrepreneurial ecosystem on campus.

BICEP Incubate DOSTBIN at EMPRI – Advancing Sustainable Waste Management

BICEP incubate DOSTBIN Solutions Pvt. Ltd. visited the Environmental Management and Policy Research Institute (EMPRI), Bangalore on 02.12.2025 to discuss innovative approaches to smart wet-waste management. The team engaged in meaningful discussions on scalable implementation models, community adoption strategies, and technology-driven solutions to strengthen decentralized waste management at the source. This interaction marks a significant step toward supporting Bengaluru's journey toward a cleaner, greener, and more sustainable future — truly embodying the vision of transforming waste into impactful opportunities.

Spotlight: Driving Circular Economy with DOSTBIN:

BICEP incubate **DOSTBIN Solutions Private Limited visited** BNI (**Business Network International**) on 03.12.2025 engaging with builders, architects, and ecosystem partners to promote **responsible waste management** and **composting at source**. Their innovative composting solutions are helping advance the **circular economy** by converting organic waste into valuable compost and reducing environmental impact.

Code Red 3.0:

Code Red 3.0, a 24-hour national-level hackathon, was conducted on 12.12.2025 and 13.12.2025 at BMS Institute of Technology & Management (BMSIT&M). The event was organized by the Entrepreneurship Cell (E-Cell) in collaboration with BICEP. The inauguration ceremony was graced by eminent dignitaries including Dr. Sanjay H A (Principal), Dr. Anil G N (Vice Principal), Dr. Seema Singh (Dean – Innovation & Entrepreneurship), Chief Guest, Mrs. Sreedevi Hegde, Managing Director and Board Member, India GCC Head and Dr. Sindura Ganapathi, Principal Scientific Advisor, Govt. of India, Ministry of Animal Husbandry and Fisheries.

More than 50 shortlisted teams from across India participated, working on real-world problem statements. Intensive evaluation rounds, mentoring sessions, and prototype reviews were held throughout the 24 hours. A midnight bonfire and engagement activities helped boost team spirit.

The final presentations showcased impactful and innovative solutions. The event concluded with the announcement of winners and awarding of a total prize pool of INR 1,50,000.

The overall Winner

1. Team GENESIS Rs.60,000 - BMSIT&M
2. Team CONVOY COMMAND UNIT Rs.30,000 - BMSIT&M

In the Software Track,

1. Team NTSHIKA won Rs.20,000, - M S Ramaiah Institute of Technology
2. Team LOGIC TIGHT secured Rs.10,000. - JSS Science and Technology, Mysore

In the Hardware Track

1. Team SNOTECH won Rs.20,000, - BMSIT&M
2. Team WISH received Rs.10,000. - Dayananda Sagar College of engineering

Unisys Track

1. **Winners: Forbidden Phishers (BMSIT&M)**
2. **Runner ups: Tesla Curie (BMSIT&M)**

Code Red 3.0 brought together over 50 shortlisted teams, fostering innovation, rapid problem-solving, and impactful prototype development through continuous expert evaluations. The event was efficiently guided and coordinated by **Prof. Archana K BICEP – Incubation Chief Coordinator,** and **Prof. Mahalakshmi S**, **Incubation Deputy Coordinator** contributing significantly to its success.

Workshop on Actionable Innovation in Sustainability – IIIT-Bangalore

BICEP incubate DOSTBIN Solutions Pvt. Ltd. participated in an insightful workshop on 17 December 2025 at IIIT–Bangalore, where Dr. Seema Singh, Founder of DOSTBIN, delivered an engaging session on *Circular Economy in Action*. She showcased DOSTBIN's innovative waste management initiatives, highlighting how technology-driven composting solutions can inspire young engineers to solve real-world sustainability challenges. The session received tremendous appreciation, including recognition from Dr. Debabrata Das, Director, IIIT–Bangalore, for its impactful vision toward building a sustainable tomorrow.

Placement Activities

2026 BATCH FINAL PLACEMENT The placement season for the 2026 Batch commenced on 01.05.2025. As on 31.12.2025, total 488 placement & internship offers have been given.

Statistics on 2026 batch campus placements as on 31st December 205

- ➢ **Number of total companies visited : 59**
- ➢ **Number of new companies visited : 19**
- ➢ **Number of start-ups visited   : 14**
- ➢ **Number of students placed   : 367**
- ➢ **Highest CTC offered   : 25 Lakhs**
- ➢ **Number of offers above 8 LPA   : 154**

List of companies visited during December for campus placement.

| | NSS Events |

The **"Walk for the Lake – Save Avalahalli Lake"** campaign was a large-scale environmental awareness walkathon organized by Green Circle on 7th December 2025, with support from the Singanayakanahalli Gram Panchayat, local residents, NGOs, apartment associations, and **BMSIT&M NSS volunteers and NCC students**. The event aimed to promote lake conservation and community responsibility toward sustainable water resources and covered a 2.5 km route from Avalahalli Lake to Krishna Sagara Lake. The walkathon was inaugurated and flagged off by Hon'ble MLA Shri S. R. Viswanath, whose presence boosted public participation and enthusiasm. Effective pre-event planning ensured smooth coordination among diverse participant groups, including villagers, students, civic bodies, and media representatives. Crowd management was implemented through staggered participant release, disciplined route control, and a moving human corridor to ensure pedestrian safety along public roads. Traffic coordination at key junctions enabled uninterrupted and safe passage without full road closures. During the return route and final assembly, fatigue management, hydration support, and controlled movement prevented congestion and incidents. A secure buffer zone around the concluding stage ensured dignitary safety and orderly conduct of speeches. Despite challenges such as route length and traffic interfaces, the event concluded successfully with zero safety incidents, demonstrating effective operational planning and disciplined execution by the Garuda Force.

NCC Activities

1. The NCC Unit of BMSIT&M organized a dignified Rank Pipping Ceremony on 05.12.2025 to recognize the leadership and dedication of cadets. During the ceremony, ranks were conferred upon 11 cadets. Overall, the college has 17 rank holders, comprising 9 Senior Division (SD) cadets and 8 Senior Wing (SW) cadets, including those who earned ranks through AITSC and Para Basic Camp.

2. The Cadets **CDT. Athikesh K** and **CDT. Siddaling Biradar** from the NCC Unit of BMSIT&M actively participated in the Combined Annual Training Camp (CATC–III) held from 06.12.205 to 15.12.2025 at Brindavan College. The camp provided cadets with rigorous military training, focusing on drill, physical fitness, weapon training, map reading, and field craft, along with personality development and leadership-building activities. The successful conduct of CATC–3 significantly enhanced the cadets' confidence, sense of responsibility, and commitment to the ideals of the NCC, while fostering unity and esprit de corps among participating institutions.

3. In a humanitarian initiative, the NCC Unit of BMSIT&M, in collaboration with the Rotaract Club, organized a Winter Clothes Collection Drive from **15.12.2025 to 17.12.2025**. Cadets actively participated by collecting warm clothing to support underprivileged communities during the winter season. The collected clothes were subsequently donated to a group of slum dwellers, bringing warmth and comfort to those in need. The drive instilled a strong sense of social responsibility and compassion among the cadets.

4. The NCC Unit of BMSIT&M conducted a Statue Cleaning Drive on **19.12.2025** at the NES office, Yelahanka. Cadets actively participated in cleaning and maintaining the statue premises, promoting cleanliness, civic responsibility, and respect for public monuments. The activity reinforced the values of discipline, service, and social responsibility among the cadets.

5. The NCC Unit of BMSIT&M organized a trek to Akkayamabetta on **20.12.2025** to promote physical fitness, endurance, and team spirit among cadets. The trek provided participants with an opportunity to experience nature while building resilience and leadership skills. Through this activity, cadets developed cooperation, confidence, and a spirit of adventure, reinforcing the core values of the NCC.

6. The NCC Unit of BMSIT&M actively participated in the National Pulse Polio Drive from **21.12.2025 to 24.12.2025**. NCC cadets volunteered at vaccination booths in Puttenhalli, Government Hospital, NES Office, and Nagenhalli, assisting healthcare staff in booth management, crowd control, and public awareness. The Pulse Polio Programme is a nationwide initiative aimed at preventing poliomyelitis, a highly infectious disease that can cause paralysis in children.

Sports Activities

1. Our college Handball Men team are Runner UP of St.Joseph's University sports fest 2025 Tournament. Held on 08.12.2025 and 09.12.2025 at St.Joseph's University, Bangalore.

2. Our college physical education department organized **spardotsaha'25 valedictory function** held on 12.12.2025 at BMSIT & M. Our college Sports players were awarded with **Achievers Cash prize** for participating at National, International, VTU State and University.

Sports Day

Department of MBA organized a One-Day Intra-Department Sports Day on 27.12.2025 to promote fitness, teamwork, and healthy competition. Students from First and Second Year sections actively participated in cricket, volleyball, and throw ball events. Winners emerged from both batches, showcasing sportsmanship and coordination. The valedictory and prize distribution were conducted by the Head of the Department and Sports Coordinator, marking the event as a grand success.

UNIVERSITY BLUES

The following players have participated in All India and South zone inter-University championships

Hari Rajiv
ECE
Cricket
South Zone

Prerana Kulkarni
ECE
Table Tennis
South Zone

Ronith Sanjay Bangera
CSE
Volleyball
South Zone

Jigyashman Hazarika
AIML
South Zone
Lawn Tennis

Gnanesh
MCA
South Zone
Lawn Tennis

NATIONAL PLAYERS

Rohith Sunder
Mechanical
CSE
All India Karate

Vishal
MBA
Fencing
All India

Pawan Ishwar
Nagatane
MCA
Yoga
All India

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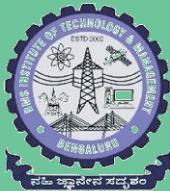
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Doddaballapur Main Road, Avalahalli, Yelahanka,
Bengaluru - 560119. Ph: 080 - 2952 1171 / 6873 0444
email : principal@bmsit.in | www. bmsit.in

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