



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

August 1st, 2025

Departments of Chemical Engineering and Information Science & Engineering, organized Staff Development Workshop on 'Advanced MS Excel and Google Apps' from July 28th to August 1st, 2025 for non-teaching staff of the college.



staff gain basic knowledge of Java and DBMS. It also improved their technical awareness and practical skills.



The Electrical cluster departments in collaboration with Heartful Campus organized one week Faculty Development Program on 'Indian Knowledge System' for the faculty members of the college.



Sri.Manoj Kumar and Smt.Lavanya, Assistant Professors in the Dept. of CSE(Data Science) attended FDP on the topic, '5G & Beyond: Bridging tomorrow' organised at Nokia during July 28th – Aug. 1st, 2025.

Department of Computer Science and Engineering organized Staff Development Program(SDP) on 'Building Foundation in Object Oriented Java Programming and Database Management System' for Non-Teaching staff from July 28th to August 1st, 2025. The SDP helped non-teaching

Bullz Racing, representing the college, participated in SUPRA SAEINDIA 2025 during July 28th - August 1st, 2025 at Greater Noida as Team CV-18. The event organized by SAEINDIA, brought together 52 teams (43 Combustion Vehicle and 9 Electric Vehicle) from across the country to design, build and



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

race formula-style cars. With a dedicated team of 30 student members, Bullz Racing demonstrated outstanding innovation, technical preparation and team spirit, bringing laurels to the college on a national stage.

Team Achievements:

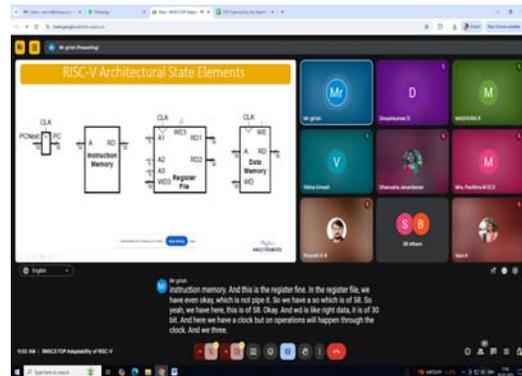
- Engineering Excellence Award
- First Team to qualify through the Technical Inspection (TI)
- Runners-up position in Computer-Aided Engineering (CAE)



- Sri.Arjun K., Assistant Professor in the department of Civil Engineering was invited as resource person to address the new joiners and Interns on 'Non - Destructive testing - Implementation in

field and its limitation in analysis' at RM Consultants, Malleshwaram, Bengaluru.

- The departments of Medical Electronics Engineering and Electronics & Telecommunication Engineering organised an online FDP on 'Adaptability of RISC-V in Academia Research and Labs' during July 28th – Aug. 1st, 2025. The FDP was attended by 40 faculty members across various engineering colleges.



August 2nd, 2025

- Department of Computer Science and Engineering in collaboration with BMSCE CSE Protocol Club organized FDP on 'Empowering Educators', a faculty orientation program from 31st July to 2nd Aug. 2025. The FDP focused on departmental roles, structures and responsibilities, including DAB, BOS, DPC, DAC, DAAuC and coordination activities. The program concluded with



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

sessions on NBA and NAAC/IQAC processes.



Students of the Department of Computer Applications participated in a webinar titled, 'From Prevention to Detection and Cure: AI, IoT and eDevices in Future Healthcare' under the Nation First Dialogues (NFD) series, organized by Adamyia Chetana. The session focused on the role of digital technologies in transforming healthcare through early detection, personalized treatment and proactive prevention. The distinguished speakers were: Prof. Partha Pratim Chakrabarti – Former Director, IIT Kharagpur, Sri.Dileep Mangsuli – Chairman, CTSI & Senior Vice President, Siemens Healthineers.

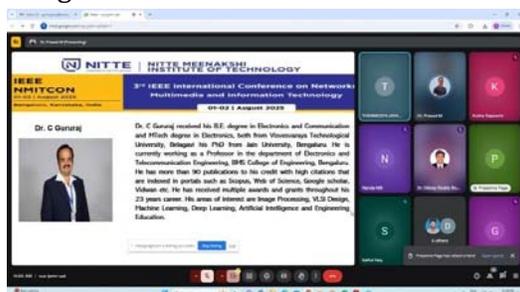
Dr. R Ashok Kumar, Professor and Head, Department of CSBS was recognized as 'Accredited Trainer' for the Course, 'Product, Services and IT Serviced Management' conducted by the college in co-ordination with SMF INDIA, IT Service Management Forum from June 17th to August 2nd, 2025.



Dr.C.Gururaj, Professor, department of Electronics and Telecommunication Engineering chaired a session in the IEEE International Conference on Networks, Multimedia and Information Technology organized by NMIT, Bengaluru.

August 3rd, 2025

Dr.Ram Rohit V., Associate Professor, Department of Mechanical Engineering attended 'Advanced Drone Technology (Air Taxi) Workshop', organized by Bharat Space Education Research Centre in collaboration with Indian Institute of Science(IISc), Bengaluru.





B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

✚ Sri.Shashiraj, Assistant Professor, Department of Mechanical Engineering was the Chief Guest and Resource Person for three-Day Faculty Development Programme on 'Finite Element Analysis in Orthopaedic and Dental Applications' organized by the Department of Mechanical Engineering, NMAM Institute of Technology, Nitte, Mangalore.



August 5th, 2025

✚ Dr. B Kanmani, Professor, Dept. of Electronics & Telecommunication Engg., was invited to conduct one day hands-on Workshop on, 'Introduction to Python Programming', organized jointly by Directorate of Technical Education and Tamil Nadu Council for Higher Education (TANSCHÉ), at Lady Willingdon College Campus, Kamarajar Salai, Chennai.



August 4th, 2025

✚ Dr.B.Kanmani, Professor, Dept. of Electronics & Telecommunication Engg., was invited to conduct one day Workshop on, 'Outcomes Based Education', organized by Sri Sai Ram College of Engineering, Chennai in association with Tamil Nadu Council for Higher Education (TANSCHÉ).



✚ Dr. D. N. Sujatha, Professor, department of Computer Applications delivered a talk on 'Ethical Considerations in Doctoral Research' during a three-day Workshop on Research Methodology organized at CMR University during August 5th to 7th, 2025.





B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

August 6th, 2025

- Dr. Ram Rohit V., Associate Professor, Department of Mechanical Engineering successfully completed Eight-Day Drone Pilot Training Program organised at PJTSAU Drone Academy, Hyderabad, in collaboration with Marut Drones. He was awarded Drone Pilot License for the small and medium categories by DGCA, Delhi.



- Department of Physical Education & Sports in association with Heartfulness Institute, Bengaluru conducted Online Yoga and Meditation session for staff & students on 6th, 7th & 12th August 2025.

August 7th, 2025

- Dr.B.Kanmani, Professor, Dept. of Electronics & Telecommunication Engg., was invited to conduct online session on, 'The Revised Program Outcome by NBA', organized by the Human Resource

Development Centre (HRDC) of VelTech University, Chennai, Tamil Nadu.

August 10th, 2025

- Smt.Prameetha Pai, Dr. Seema Patil, Dr.Shobha T., co-authored & published a paper in scientific reports titled, 'Deep learning-based automatic diagnosis of rice leaf diseases using ensemble CNN models' in Web of Science Q1, ISSN 2045-2322, volume No. 15, Article No. 27690.

August 11th, 2025

- Department of Electronics and Instrumentation organized Value Added course on 'Real-Time System Development using Arduino and Raspberry Pi'. Twenty eight students participated. The faculty members in the department and external expert members conducted the sessions.





B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

Department of Medical Electronics Engineering organized a week-long initiative, 'MedTech Week 2025' during August 11th–16th, 2025 to bridge academia and industry through immersive learning. The event featured expert-led sessions on medical device innovation, 3D printing in healthcare, AI applications, MATLAB-driven VLSI design and graduate study preparation. It also included a collaborative medical and dental health camp with NSS, offering free consultations and promoting preventive care. With hands-on workshops, career guidance and interdisciplinary exposure, the program empowered students to explore cutting-edge technologies and real-world applications in biomedical engineering.



Dr. Umesh V., Assistant Professor, Dept. of Mathematics co-authored & published the research article titled, 'A Hybrid CFD-Machine Learning Framework for Melt Flow Optimization and Defect Prediction in Casting Gating Systems' Zhuzao/Foundry Volume 28 Issue 8, ISSN:1001-4977.DOI:10.29014/FJ-2025-1001-4977.89.2095

August 12th, 2025

Dr.Gururaja H S., Assistant Professor, Department of CSBS attended the Altair Digital Twin Symposium at the Altair Bangalore Office.



Smt. Prameetha Pai, Dr. Seema Patil, Smt.Swathi Sridharan and Dr.Shobha, Assistant Professors in the department of Computer Science & Engineering co-authored and published a paper titled, 'Slice Residual U-Net based Rice Plant Disease Classification using Convolutional Attentional BiGRU' in Journal of Internet Services and



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

Information Security Scopus Q2 with ISSN: 2182-2077.

- Dr. Seema Patil, Assistant Professor, department of Computer Science & Engg., along with the sixth semester students published paper titled, 'Wattshead- An LSTM -Based Predictive Framework for Energy Consumption Forecasting in suburban India' in International Journal of Environment Sciences indexed in Scopus Q3 ISSN 2229-7359 volume no. 11, No. 19s.

- Smt.Ramya K M, Assistant Professor in the department of Computer Science & Engg., co-authored & published a research paper titled, 'Hierarchical enhanced deep encoder-decoder for intrusion detection and classification in cloud IoT networks' in Indonesian Journal of Electrical Engineering and Computer Science indexed in Scopus Q3 ISSN 2502-4752, Volume 39, No. 02.

August 13th, 2025

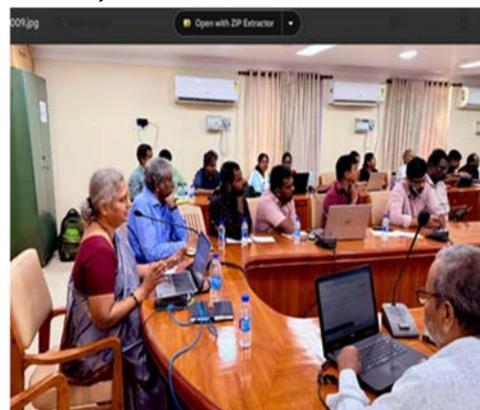
- Dr.Rajeshwari Hegde, Professor, Department of Electronics and Telecommunication Engineering convened a meeting with Dr. Rollin McCraty, Director of Research, Heartmath Institute, USA and Dr.Satyamandal, member of the research team, Heartfulness Institute,

Hyderabad for a collaborative project on Global Consciousness.



August 14th, 2025

- Dr.B Kanmani, Professor, Department of Electronics & Telecommunication Engg., was invited to conduct one day hands-on Workshop on, 'Introduction to Python Programming', organized jointly by Directorate of Technical Education and Tamil Nadu Council for Higher Education (TANSCH), at Lady Willingdon College Campus, Kamarajar Salai, Chennai.



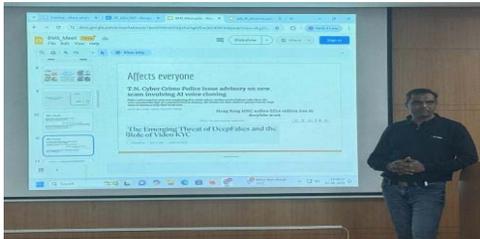


B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

- The Department of Mathematics organized guest lecture on 'Synthetic Faces, Real Threats: Understanding Deepfakes' by Prof. Raghu Sesha Iyengar, Chief Scientist and Co-founder of Pi-Labs.



August 15th, 2025

- Independence Day was celebrated in the campus. Maj. Gen. B.S.Neelakantappa(Retd) was the Chief Guest for the function. Student achievers were felicitated on this occasion.



- Smt.Madhavi R.P., Assistant Professor in the department of Computer Science & Engg., along with the sixth semester students co-authored & published paper titled, 'Reinforcement Learning for Energy Grid Optimization' in Tanz Research Journal indexed in Scopus Q4 ISSN 1869-7720 volume No. 11, Issue No. 8 pp 343-345.

- Smt. Madhavi R.P., Assistant Professor in the department of Computer Science & Engg., along with the sixth semester students co-authored & published a paper titled, 'AI-Powered Web Automation for Educational and Job Portals Using NLP' in Tanz Research Journal indexed in Scopus Q4 ISSN 1869-7720 volume No. 11, Issue No. 8 pp 557-559.

August 17th, 2025

- Dr. Gururaja H S and Dr. Rudramurthy V C., Assistant Professors in the Department of CSBS participated in two weeks online Joint Faculty Development Program on 'AI for Teaching and Learning' jointly organized by Electronics and ICT Academies of the Ministry of Electronics and Information Technology (MeitY), Government of India.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

August 18th, 2025

✚ Dr. Naresh E., Associate Professor in the department of Computer Science & Engg., co-authored and published an article titled, 'Adaptive deep SVM for detecting early heart disease among cardiac patients' in the Scientific Reports journal, article. Volume 15, article No. 30222 (2025). <https://doi.org/10.1038/s41598-025-15938-1>

✚ Sri.Arjun K., Assistant Professor in the department of Civil Engineering attended two weeks FDP on 'Design of building using ETABS' organized by Skill Dzire in collaboration with AICTE.

✚ Dept. of EIE in association with Telecommunications Consultants India Ltd., team organised five days 5G physical training program during Aug. 18th – 22nd, 2025. The program offered a comprehensive blend of technical talks and hands-on experience to about thirty participants from BMSCE, MSRIT, IISc, SIT & NITK.



August 19th, 2025

✚ Dr. Madhuri P Rao, Assistant Professor, Department of Chemistry co-authored and published a research paper titled, 'Two Metals, One Goal: Unlocking Reactivity with Heterobimetallic Systems for Organic Transformations' in European Journal of Organic Chemistry, Q2 journal (Impact factor-2.7), ISSN: 1099-0690. <https://doi.org/10.1002/ejoc.20250046>

✚ Department of CSE (Data Science) organized guest lecture by Sri. Deepak Koushik, Senior Director, Salesforce on the topic, 'Beauty in Algorithms - Complexity at Scale' for the benefit of fifth semester students.



✚ Dr.Kalyan Raj, Professor, Dr.S.Malini, Associate Professor, Dept. of Chemistry, Dr.Abhishek Appaji, Associate Professor, Department of Medical Electronics, Sri.S.Supreeth, Assistant Professor, Department of Computer Science & Engineering Et.al., published



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

a paper titled, 'Simplified electrochemical sensor based on sulphuric acid – preactivated glassy carbon electrode for enhanced detection of 2-nitrophenol and 4aminopyridine'(https://doi.org/10.1016/j.ijoes.2025.101155)in Web of science indexed Q3 Journal : International Journal of Electrochemical Science (Impact factor 2.4)

Dr.Jaya R Shinganmakki, Professor, Department of Civil Engineering delivered a guest lecture on surface preparation and Pothole repair methods using hot mix, cold mix and Eco fix road-repair mix for BBMP engineers and the officials at Town Hall, Bengaluru. The session was graced by the Chief Commissioner of BBMP, Sri.Maheshwar Rao, I.A.S., Special commissioner (Projects), Sri. Kari Gowda, Chief Engineer-Dr.Raghavendra Prasad, Superintending Engineer – Mrs.Hemalatha and several other senior CE's and dignitaries from the Government.



Dr.Rajeshwari Hegde, Professor, Department of Electronics and Telecommunication Engineering successfully completed a course on 'AI Mastery Bootcamp for Beginners', organized by Heartfulness Learning Academy during August 19th -29th, 2025.

Dr. R S Geetha, Professor & Head, Dept. of EEE was invited to deliver expert lecture on 'Multi level converters for Electric Vehicle Applications' at AICTE ATAL Sponsored FDP on 'Recent Trends and Technologies in Electric Vehicles', organised at MRIT Campus, Mandya.



Dr. Chandasree Das, Professor in the Department of EEE delivered an online talk on 'Phase change memory materials: Materials for next generation memory technology' as a part of the Faculty Development Program on 'Nanoelectronics and Photonics for Next GEN Devices' organized at Global Academy of Technology, Bengaluru.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

✚ PENTAGRAM, the Mathematical Society of the college proudly represented the college at Convergence 2025, the National Level Inter-Collegiate Mathematics Fest organized by the Department of Mathematics, Central Campus, Christ (Deemed to be University), Bengaluru. The fest featured eight challenging and innovative events that combined mathematical reasoning with creativity and strategy. A team of 10 students from the college participated across the events, showcasing their enthusiasm, problem-solving skills and competitive spirit. The team put up an exceptional performance, securing the runners-up position overall among several participating colleges. one of our teams consisting of Mr.D.Murali Satya Suhas (3rd Sem, CSE), Ms.Chethana Bhima (3rd Sem, CSE) and Mr.E Caleb John (3rd Sem, CSE) emerged as winners in their respective event, adding to the pride and recognition for the college.



✚ Sri.Shashiraj, Assistant Professor, Department of Mechanical Engineering, co-authored a research paper titled,

'Non-linear Thermal Stability and Free Vibration Behavior of Sandwich Beams with Auxetic Re-entrant Aluminum Cores and Graphene Origami-Enhanced Facing'. The work has been published in the reputed journal Composite Structures (*Web of Science Q1, Impact Factor: 7.1*).

August 20th, 2025

✚ Dr.Vandana M., Assistant Professor, Department of Physics co-authored a research paper titled, 'Flexible Supercapacitors and Solid-State Electrolytes: A Perspective on the Key to Flexibility'. The paper has been published in ACS, Q1 journal with impact factor 5.3, Vol. 10, Page No: 973, ISSN: 0887-0624
DOI:10.1021/acs.energyfuels.5c00973

August 21st, 2025

✚ The Women-led Start-up, M/s Stoicheiodis Scientia Pvt. Ltd., co-founded by Dr.Suneetha Y. K., Professor in the Department of Chemical Engineering was awarded winner of the BioXcelerate at IKP EDEN as one of the 15 high-potential women-led startups with scalable, impact-driven solutions. The program is a 12-month deeptech incubation and acceleration program tailored exclusively for women entrepreneurs innovating in Medtech and Cleantech. This flagship program is



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

powered by Karnataka Innovation and Technology Society (KITS) and conducted by WEscalate, under Department of Electronics, Information Technology and Biotechnology, Government of Karnataka.

- Dr. L. Ravikumar, Professor, Department of Mechanical Engineering & Vice Principal (Academic) and Dr. J. Sharana Basavaraja, Professor, Department of Mechanical Engineering & Dean, Training and Placements attended two-days event titled, 'Building Bridges – Strengthening University and Industry Partnerships' organised at Caterpillar Office, Chennai and Tiruvallur.

- The ASHRAE–BMSCE Chapter hosted a distinguished lecture on 'Moving Closer to Net Zero Buildings with the IAQ Procedure of ASHRAE Standard 62.1–2025'. The session was delivered by Mr.Chris Muller, Global Director – High Purity Segment (Gas Phase), AAF International, USA, and the Chief Guest for the event. Mr.Muller is a globally recognized authority on indoor air quality, gas-phase filtration and contamination control, with over 175 publications and numerous international seminars to his credit. The session concluded with an engaging interaction, leaving the participants enriched with advanced insights on indoor air quality and sustainable building practices. Around 90 students of department of Mechanical

Engineering attended the event. Dr.Sudarshan B., Assistant Professor, Department of Mechanical Engineering and Chapter Advisor was instrumental in organizing the said event.



August 22nd, 2025

- Smt.Sandhya A. Kulkarni, Assistant Professor, Dr.Kayarvizhy, Professor, Dept. of Computer Sc., & Engg., co-authored and presented a paper titled, 'Enhancing Language Identification and Named Entity Recognition for Code-Mixed Languages using BERT Variants' in the Fifteenth International Conference on Recent Trends in Communication and Computer Networks - ComNet 2025, organised at Chennai during Aug. 22nd -23rd, 2025.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

✚ Dr. Jaya R Shinganmakki, Professor, Department of Civil Engineering attended the Technical Advisory Committee (TAC) meeting convened at BBMP Head Quarters as special invitee of the Bengaluru Smart Infrastructure Limited (B-SMILE) a special vehicle (SPV) established to take up large scale infrastructure projects in Bengaluru on the proposed Elevated corridors in Bengaluru City. The DPR consultants presented their proposals which was technically evaluated for alignment and feasibility in order to ease the Bangalore city congestion.



✚ Dr. D. N. Sujatha, Professor, Department of Computer Applications attended the Board of Studies meeting of the Department of Computer Applications at JSS Science and Technology University, Mysuru.

✚ Dr. B.L. Suresha, Head, Department of Physics attended the Board of Studies meeting convened in the department of Physics of Dayananda Sagar College of Engineering, Bengaluru as a VTU Nominee.

✚ Dr. Punith Kumar V., Assistant Professor, Department of Physics co-authored and published a research paper titled, 'Investigation of elastic, weak magnetic and transport properties in Bi_{0.6}La_{0.4}TiO₃ ceramic oxide' in Journal of Applied Physics A, Q2 journal (Vol. 131, pp. 732) with impact factor 2.8, ISSN: 0947-8396 (print); 1432-0630 (web), Springer Publications.

DOI: [10.1007/s00339-025-08878-0](https://doi.org/10.1007/s00339-025-08878-0)

August 23rd, 2025

✚ Prayer Meeting was organised at the campus in remembrance of Late Sri.B.S. Narayan, Donor Trustee, BMSET. On the occasion, Sri.B.S. Narayan Memorial Scholarship were awarded to the poor and meritorious UG & PG students.



✚ Dr. Gururaja H S and Dr. Rudramurthy V. C., Assistant Professors in the Department of CSBS participated and completed ATAL Academy Faculty Development Program on 'AI and Data



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

Analytics for Sustainable Development goals' organised at RNS Institute of Technology, Bengaluru during August 18th to 23rd, 2025.

- Department of EEE presented Dr. MNV Award to Mr.S Ekansh, student of EEE of 2021-2025 batch for securing 'S' grade in Power Systems-II and a CGPA of 8.96



August 24th, 2025

- Graduation Day for the batch of 2025 was organised. Prof.Venkappayya R. Desai, Director, Indian Institute of Technology, Dharwad was the Chief Guest for the event. A total of 1247 candidates were awarded degrees wherein 1031 candidates were

awarded the degrees in person and the rest in absentia.



- The students of Chemical Engineering under the leadership of Dr. Samita Maitra, Professor, Dept of Chemical Engg & AIChE coordinator and Dr.Chetan A Nayak, Professor & HOD, Chemical Engineering participated at the AIChE Student Regional Conference 2025 hosted by the AIChE ICT IOCB Chapter, Bhubaneswar during 21st to 24th August 2025. The details of prize awarded to the student participants are as follows:

- Ms. Sushmitha, 7th semester student participated in the Student Technical Paper Presentation under the guidance of Dr. Sainath K, Associate Professor in the Department. She was



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

awarded 1st place with a cash prize.



Professor in the Department . She was awarded 2nd place with a cash prize .



- Mr.Hemanth Gowda, 7th semester student participated in the Student Technical Paper Presentation under the guidance of Dr. Sainath K, Associate Professor in the Department. He was awarded 3rd place along with cash prize.



- ✚ An Awareness talk on Civil Services and Higher Studies was organized by the department of Electronics and Telecommunication Engineering in collaboration with Competitive Examination and Higher Studies Cell of the college. The session aimed at guiding the final year students of department of Electronics and Telecommunication on career opportunities in both civil services and international education.

- Ms.P. S. Sumana, 7th semester student from the Department of Chemical Engineering participated in the Student Technical Poster Presentation under the guidance of Smt.Shabnam Siddiqui, Assistant





B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

August 25th, 2025

- Departments of CSE(Data Science) and AI & DS conducted 15-hour Amagi Media Tech Certification Program during July 25th - Aug. 20th, 2025 for students of CSE(DS), AI & DS and E&C. The valedictory function was conducted on 25th Aug. 2025 and 33 students got certified.



August 26th, 2025

- Dr. Ravi Shankar P N, Assistant Professor in the Department of Chemistry published a research article titled, 'Structural, magnetic and electrical studies on Fe-based doubly ordered perovskites NaYFeWO₆ and NaHoFeWO₆' in the Journal of Bulletin of Materials Science published by Indian Academy of Sciences, with Q2 Ranking, indexed in Web of Science and Scopus and impact factor 2.1.<https://doi.org/10.1007/s12034-025-03470>.

August 27th, 2025

- Dr. Naresh E, Associate Professor in the department of Computer Science & Engg., co-authored and published an article titled, 'Representative Image Encryption and Decryption Framework with Block-Level Pixel Analysis for Medical Applications' in *IETE Journal of Research*, 1-11.
<https://doi.org/10.1080/03772063.2025.2545424>

- Dr.C.Gururaj, Professor in the department of Electronics and Telecommunication Engineering along with alumni of the department, Ms.Harshitha Aparna, Ms.Saibhavana and Ms.Aditi Nandi published a paper titled, 'Machine Learning-Based Market Segmentation with Data Mining for Proficient Data-Driven Business' in the *Intelligent Business Analytics*, CRC – Taylor Francis and Auerbach Publishers.

August 28th, 2025

- The Department of Biotechnology in collaboration with the Competitive Examinations and Higher Studies Cell (CEHSC) of the college organized a guest lecture by Dr. Alistair Standish, Associate Professor and Course Coordinator of the Master of Biotechnology program at Flinders University, Australia. The lecture,



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

titled, 'Disease Detectives: How you can save the world from future outbreaks', focused on understanding disease outbreaks, the role of biotechnology in predicting, preventing and managing epidemics and how future scientists and researchers can contribute to global health security. The speaker also highlighted on the opportunities available for Higher studies at Flinders University, Australia. The lecture had quiz session organised for students followed by token of appreciation to the student winners. Dr.Divijendranatha Reddy, Professor and Dr. Rashmi S Shenoy, Assistant Professor in the Department coordinated the event.



✚ Dr.C.Gururaj, Professor in the department of Electronics and Telecommunication Engineering was invited as an expert by the department of Electrical and Electronics, Vidyavardhaka College of Engineering Mysuru to examine the NBA preparedness and also to audit the relevant documents.



August 29th, 2025

✚ Dr.Nindra Sekhar, Dr. Venkatesh Boddapati, Dr.Ravulakari Kalyan Et.al., co-authored and presented a paper titled, 'Analysis and design of stand-alone DFIG employing a battery-single inverter arrangement' in *Wind Engineering*. 2025;0(0). doi:[10.1177/0309524X251371405](https://doi.org/10.1177/0309524X251371405)

✚ Department of CSE (Data Science) in collaboration with Competitive



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

Examination and Higher Studies Cell of the college organized a talk on 'From Campus to Careers: Exploring Higher Studies and Government Careers' for seventh semester CSE (Data Science) students. The session featured speakers from Royal Edu Tech Global Education Consultants and BMS Academy of Professional Services.



✚ Dr. Kavitha Sooda, Professor & HOD-CSE was invited as a panel member for a discussion on 'AI, Industry 4.0 and the Earth: At what cost are we advancing?' in the Bengaluru Eco Summit 2025 organised by Haritvam and Yuvaka Sangha at Satish Dhawan auditorium IISc, Bengaluru. She delivered a talk on 'The Unprecedented Efficiency of

Industry 4.0'. Her insights brought immense value to the summit and deeply inspired the participants. The panel was also chaired by Prof.P.G.Diwakar , Chief Professor,ISRO and Dr V.R.Hegde, Executive Director,Pixel Solutions Pvt.Ltd.



✚ Smt.Shailaja K.P., Assistant Professor, Department of Computer Applications along with the students, Mr.Tharun M. A., and Mr.Sachin K.S., co-authored & presented a paper titled, 'Autism Spectrum Disorder Detection using Deep Learning Techniques' at the International Conference on Knowledge Engineering and Information Systems (KEIS 2025), organized at Seshadripuram College, Tumakuru during August 29th –30th, 2025.

✚ Smt.Shilpa S., Smt.Shailaja K. P., Assistant Professors in the department of Computer Applications and the students, Ms.Nischitha S. G., Ms.Navya Vishwanath Hegde and Mr.Kondoju Krishna Teja co-authored & presented a



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

paper titled, 'External Clustering Validation using ARI, NMI and FMI' at the International Conference on Knowledge Engineering and Information Systems (KEIS 2025) organized at Seshadripuram College, Tumakuru during August 29th –30th, 2025.

- Department of Physical Education & Sports organized Badminton Tournament for students on the occasion of National Sports Day.



- Dr.Murugendrappa M.V, Associate Professor, Department of Physics attended the Board of Studies meeting convened in the department of Physics, Nagarjuna college of Engineering as an external member.



August 30th, 2025

- Dr. Ravishankar T N, Assistant Professor in the Department of Chemistry attended Faculty Development Programme on 'Applied Chemistry Subject (2025 Scheme)' organized at East Point College of Engineering and Technology, Bengaluru.

- The Department of Mathematics organized a Faculty Development Programme on Applied Mathematics in coordination with VTU Belagavi (Bangalore Region) .



- Dr.Namratha M., Assistant Professor, Department of Computer Science & Engineering chaired a session in the IEEE 2nd International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS) organised at Vemana Institute of Technology, Bangalore.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

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REPORT ON COLLEGE ACTIVITIES – AUGUST 2025

✚ Dr.Murugendrappa M.V., Associate Professor in the Department of Physics attended the Board of Studies meeting convened in the department of Physics , JSS STU as an external member.



✚ Dr.Rafiq Mulla, Dr.Chandan, Dr.Pratibha S, Dr. Puneet Kumar V, Dr.Sumantha H.S., Assistant Professors in the Department of Physics attended one day Faculty Development Programme on Applied Physics (1st year syllabus 2025 scheme) organised at BMSIT, Bengaluru in association with Visvesvaraya Technological University, Belagavi.



✚ ELSOC, Department of Electronics and Comm. Engineering in collaboration with M/s Robomanthan Pvt. Ltd., conducted Hardware Hackathon for the students of ECE department. Sri.Saurav, founder of M/s Robomanthan Pvt. Ltd., was the resource person. Dr. Archana H R, Assistant Professor in the department coordinated the event.

