



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

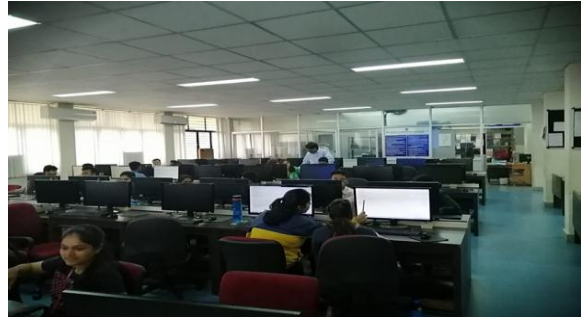
REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

October 1, 2019: Dr.C.R.Ramakrishnaiah, Professor, Department of Civil Engineering & Chairperson, Differently Aabled Service Cell (DASC) organized invited lecture on “Teaching Students with Disabilities in Institutions of Higher Learning. The lecture was delivered by Smt.Sumathi Ramjee



October 1, 2019: Dr.S.M.Suresh, Professor, Department of Mechanical Engineering was nominated as member of Expert Visit Committee to Review Infrastructure Norms for the Technical Institutes for the year 2020-21 at St. Mary’s Group of Institutions, Hyderabad

October 1, 2019: Department of Computer Applications in association with Industry Institute Interaction Cell and Entrepreneurship Development Cell organized a Technical Talk on “Machine Learning” The talk was delivered by Mr.Muthuram Govindarasu, Founder and CEO, Indigeneous Teck Private Limited



October 1, 2019: Department of Physical Education & Sports Science organized Kreedotsav 2019, State level Inter Collegiate Sports from October 1-4, 2019



October 2-8, 2019: BMSCE NSS Team organized NSS Special Camp 2019 at Uthanur, Kolar District from October 2-8, 2019



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

October 2, 2019: Department of Information Science & Engineering organized labathon for the students of 1st semester



October 2, 2019: Dr.D.N.Sujatha, Professor, Department of Computer Applications along with the students participated in “No Plastic Campaign”. AIKYA awareness drive on the role of plastic in environment pollution and mobilize people to reduce their 'plastic footprint'. Volunteers exhibited a huge artwork made of plastic waste in partnership with the South Western Indian Railways at Yeshwanthpur Junction Railway Station



October 3, 2019: Dr.S.M.Suresh, Professor, Department of Mechanical Engineering was nominated as Expert member for EVC by AICTE-SCR Chennai

October 3, 2019: Dr.H.R.Prakash, Faculty, Department of Mechanical Engineering conducted survey of the adopted villages in the Kolar district as coordinator of Unnath Bharat Abhiyan (UBA) from October 3-4, 2019

October 3, 2019: Ms.Shreeshanthi, student of 7th semester Biotechnology, Ms.K.Jayalakshmi, student of 5th semester & Ms.Venissa Carol, student of 7th Semester Electrical & Electronics Engineering represented VTU Kho-Kho team in the All India South Zone Championship held at Dr.B.R.Ambedkar University, Srikakulam from October 3-6, 2019



October 3, 2019: Ms.S.Neetha student of 1st semester Civil Engineering represented All India South Zone Kabaddi Championship held at Vel Tech University, Chennai from October 3-8, 2019

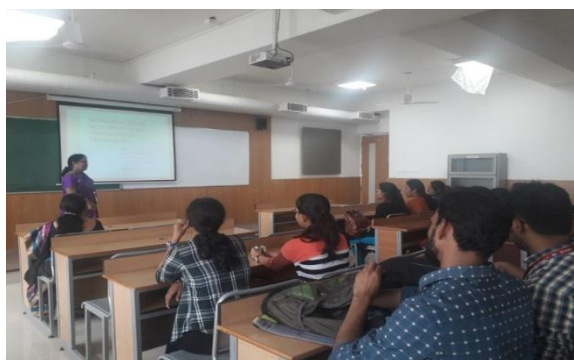




B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

October 7, 2019: Department of Computer Science & Engineering organized a workshop on “Biomedical Signal Acquisition and Analysis” for the students of Post-Graduate. Dr.K.Vijayalakshmi, Professor & Head, Department of Medical Electronics, BMSCE was the resource person



October 8, 2019: Dr.G.Madhu, Faculty, Department of Chemistry in association with IISc, Bengaluru and Queensland University, Australia published a journal article titled “Highly regio- and diastereoselective [3+2]-cycloadditions involving indoleiones and 1,2-disubstituted nitroethylenes” in 'Organic and Biomolecular Chemistry', Royal Society of Chemistry (RSc) publications, as per doi 10.1039/C9OB01429B (Advance Article)

October 8, 2019: Dr.Gurumurthy Hegde, Associate Professor & Prof.CNR Rao Chair, B.S.N. Centre for Nanomaterials and Displays was invited to attend the “AISTDF project discussion” held at Prince of Songkla University, Thailand as a visiting Professor

October 9, 2019: Dr.Shivashankar R. Srivatsa and Sri.C.C.Arjun, Faculty, Department of Mechanical Engineering delivered a talk on “Engineering Curriculum for the Millennials: Formal and non-formal

perspectives”, an International IUCEE Webinar

URL of link: <https://youtu.be/ntXdhqn2NKg>

This webinar was delivered as part of Indo-Universal Collaboration for Engineering Education (IUCEE)

October 9 2019: Dr.B.S.Ragini Narayan, Donor Trustee Member-Secretary & Chairperson, BMSET launched the redesigned Website of the College



October 10, 2019: Department of Mechanical Engineering organized value-added course on Finite Element Analysis using ANSYS for the students of 5th semester and students from simulation group of BMS Satellite project (students of ME, CV and ASE)





B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

October 10, 2019: Department of Chemical Engineering organized Guest Lecture on “An overview of Petroleum Refining” for the students of 3rd and 5th semester. The lecture was delivered by Mr.B.V.Papa Rao, Technical Advisor, BS Refinery and Petrochemicals Limited, Petro Vietnam Oil Refinery (Govt. of Vietnam)



October 11, 2019: Dr.Gurumurthy Hegde, Associate Professor & Prof.CNR Rao Chair, B.S.N. Centre for Nanomaterials and Displays was invited to deliver Guest Lecture on “Biowaste based Nanoparticles and its applications” by Department of Chemistry, Prince of Songkla University, Thailand

October 11, 2019: Dr.L.Ravikumar, Professor, Department of Mechanical Engineering was nominated as Member, NBA Expert Committee to visit the College for evaluation from October 11-12, 2019

October 11, 2019: Dr.G.Giridhara, Professor, Department of Mechanical Engineering was nominated as Member, NBA Expert Committee to visit the College for evaluation from October 11-13, 2019

October 11, 2019: Dr.M.V.Murugendrappa, Head, Department of Physics was invited as examiner for the Pre-Ph.D. Colloquium viva-voce examination by J.N.N.College of Engineering, Shivamogga



October 12, 2019: Dr.S.M.Suresh, Professor, Department of Mechanical Engineering was invited for the meeting of Infrastructural Committee by AICTE-Southern Regional Office, Chennai to give suggestion for Approval of Institutes for the year 2020-21 from October 12-13, 2019



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

October 12, 2019: The following faculty member of the Department of Chemical Engineering presented research papers in the 2nd International Conference on Innovative & Advanced Multidisciplinary Research (ICIAMR 2019), Singapore from October 12-13, 2019:

- Smt.Y.K.Suneetha presented research paper titled “Synthesis and characterization of Nano size catalyst for the RWGS process and performance study using a pilot-scale high-pressure reactor”



- Smt.Shabnam Siddiqui presented research paper titled “Effect of Light Intensity on Algal Growth in Novel Designed Hybrid Photo bioreactor and Biodiesel Production”



October 12, 2019: Department of Information Science & Engineering organized extension lecture on “JDBC Connectivity and building Maven Projects” for the students of 5th semester. The lecture was delivered by Mr.H.P.Mahesh (Alumni), McKinsey Digital Labs, Bengaluru



October 13, 2019: Dr.M.S.Dharmaprakash, Professor, Department of Chemistry was nominated as member of the Expert Committee for CAS implementation and attended the selection committee meeting .at VTU

October 14, 2019: B.M.S. Educational Trust organized Sri Ganapathi Moorthi Sthapana Pooja at Platinum Jubilee Accadamic Block





B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

October 14, 2019: Department of Electronics & Telecommunication Engineering organized an invited talk on “Electromagnetic Interference and Electromagnetic Compatibility (EMI/EMC): What we really do in the Industry as RF Engineers?” for the students of 3rd semester. The talk was delivered by Mr.Aravind Kamath, Principal Consultant, Robert Bosch Engineering and Business Solutions



October 15, 2019: B.M.S. Kannada Sangha Chiranthana organized “Prathiba Parva - 2019” and conducted various activities from October 15-16, 2019



October 15, 2019: Dr.Savitri, Faculty from Sir.MVIT, Bengaluru visited the Department of Information Science & Engineering to study the best practices of outcome based education



October 15, 2019: Department of Electronics & Telecommunication Engineering invited Sri.A.Hanumant, Director, All India Radio, to discuss about BES Society and Professional Body



October 16, 2019: Department of Electronics & Telecommunication Engineering under coding club organized a workshop on “Web Developing” for the students of 1st semester students. Mr.Archishman U Zanzanay, student of 2nd year conducted the workshop





B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

October 17, 2019: Department of Civil Engineering organized Industrial visit to T K Hally for the students of 5th semester



October 17, 2019: Department of Electrical & Electronics Engineering organized a demo of OPEL RT-Hardware in loop compatible with MATLAB and Demo on Numerical Relay



October 17, 2019: Dr.V.Saisha and Smt.Prathibha, faculty, Department of Bio technology were invited as resource persons (on Foldscope) for an Outreach program on “Workshop on Basic Techniques in Biology” organized by Indian Academy Degree College Autonomous, Bengaluru in association with Indian Women Scientists Association, Bengaluru for the 9th & 10th students of The Banyan School



October 18, 2019: Department of Civil Engineering organized Industrial visit to Visvesvaraya Theme Park for the students of 5th semester

October 18, 2019: Department of Mechanical Engineering organized Guest Lecture on “How to crack the GATE Exams” for the students of 7th Semester. The lecture was delivered by Dr.Satish Vasu Kailas, Ex-GATE Chairman, Professor, Indian Institute of Science, Bengaluru



October 18, 2019: Mr.Yuvan Krishna Sai Reddy, student of 3rd year Mechanical Engikneering was placed First in the Management Competition organized by Shailesh J. Mehta School of Management (SJMSOM), IIT-Bombay, Mumbai from October 18-20, 2019

Mahayodha was a leadership event held during 'AVENUES', the annual business



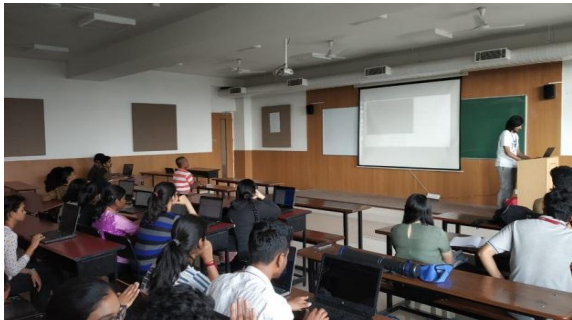
B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

festival of SJMSOM which aimed to find the best leader across B-Schools in India. The event was designed to test every skill of a successful leader across various domains and avenues.



October 18, 2019: Department of Information Science & Engineering along with IEEE Student chapter organized peer teaching certification course on Python Programming for Special Interested Group (SIG)



October 18, 2019: Department of Information Science & Engineering started a Certification Course on “Machine learning & Deep learning” for the students of ISE & ECE



October 19, 2019: BMSCE has been awarded with cash prize of Rs.1.00 lakh for Sports Achievements for the year 2017-18 from VTU, Belagavi. Dr.Shivaram Reddy, Physical Education Director along with Dr.H.S.Guruprasad Dean (Student Affairs) receiving the award



October 19, 2019: Sri.Hadagali Ashoka, Faculty, Department of Biotechnology & NSS Programme officer received Best NSS Programme Officer award for the year 2017-18 from VTU, Belagavi with cash prize of Rs.10,000/-



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019



October 19, 2019: Ms.Chinna Bhusaraddi (alumni) received Best Female volunteer award for the year 2017-18 from VTU, Belagavi with cash prize of Rs.5000/-



October 19, 2019: Ms.Venissa Carol, Ms.Nimeesha A &,Mr.Saswath Narayan students of 7th semester Mechanical Engineering and Mr.Nikhil Rajaram (alumni) received cash incentive from VTU for representing University in All India Inter University Competitions



October 19, 2019: Department of Mechanical Engineering organized a talk on “Business Plan” for the students of 5th semester. The talk was delivered by Sri.Sridhar, Faculty, Department of Management Studies, BMSCE



October 19, 2019: Department of Computer Science & Engineering in association with </CodeIO> club organized Hands-On Training Session on “Web Development and Materialize” for the students of 2nd year



October 19, 2019: Department of Computer Applications along with the Department of Electronics & Instrumentation Engineering organized Industrial visit to Intact Green Services (IGS) Pvt Ltd for the students of 3rd semester



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019



October 18, 2019: Department of Information Science & Engineering conducted 3-4 sessions on projects like Document Management with Real Time Audio/Video Streaming capacity, Online Forms Exchange, Enterprise Architecture for data localization and compliance from October 18-19, 2019. The Resource person was Mr.H.V.Janardana



October 19, 2019: Department of Electronics & Telecommunication Engineering in association with Indian Cancer Society and Oracle Volunteers from Oracle India Pvt. Ltd organized a cancer awareness program “The Power of Pink – Be Aware, Be Alert”



October 19, 2019: Department of Information Science & Engineering along with the Department of Electronics & Communication Engineering in association with FET MJPRU, Bareilly organized hands-on workshop on “Advents in Data Science with R”. This event was conducted for the faculty and students of UG & PG of ISE & ECE at Bareilly through SKYPE



October 20, 2019: Mr.Tanmay, student of Information Science & Engineering won Rs.12,000/- and a Trophy in the International Grandmaster Open tournament held at Kundapura



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019



October 21, 2019: Department of Computer Science & Engineering organized Industrial visit, to “Happiest Minds, Bengaluru” for the students of 5th semester



October 21, 2019: Department of Electrical & Electronics Engineering organized one week workshop on “Introduction to Renewable Energy and Power Electronics” for the students of 5th Semester from October 21-25, 2019



October 21, 2019: BMSCE Women Cell organised a workshop on self-defence for girl students from October 21-22, 2019. Resource person was Major Bhavana Chiranjay, Retd, Personal Safety Consultant, Bengaluru



October 22, 2019: Department of Electrical & Electronics Engineering organized one day workshop on “Control System Design using MATLAB by Math Works”



October 22, 2019: Ms.Venissa Carol quadros , student of 7th semester Electrical & Electronics Engineering won Gold in 400 & 800 Meter running (women), Ms.P.P.Harshini, student of 5th semester Chemical Engineering won Gold in Triple Jump and Ms.Rashitha, student of 1st semester Electronics & Communication Engineering won Silver in Marathon in the VTU Inter Collegiate Athletic Meet 2019



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

held at GNDCE, Bidar from October 22-25, 2019



October 22, 2019: Department of Computer Science & Engineering in association with </CodeIO> club organized Teaching and Hands-On Training Session for development on “Mongodb” for the students of 1st, 2nd and 3rd year students of CSE & ISE



October 23, 2019: Department of Chemical Engineering organized Industrial visit to Amrut Distilleries Pvt.Ltd (NR Jagdale Group), Bengaluru for the students of 3rd semester



October 23, 2019: Department of Computer Applications organized workshop on “Design Thinking” from October 23-25, 2019



October 24, 2019: Principal & Dean (Student Affairs) handing over the Cheque of Rs.16,17,448/- to the Hon'ble Chief Minister of Karnataka towards Flood Relief Fund contributed by the employees of BMSCE



October 24, 2019: Dr.P.Dayananda Pai, Chairman, BOG, Sri.Aviram Sharma, Trustee and Director (Administration), B.M.S. Educational Trust interacted with all the Deans & Heads





B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

October 24, 2019: The Placement Club of the Department of Computer Applications conducted various placement activities like group discussion etc., during the month



October 25, 2019: Dr.C.Gururaj, Faculty, Department of Electronics & Telecommunication Engineering presented research paper titled “AI based Feature Extraction through Content Based Image Retrieval” in the 2nd International Conference on Recent Innovative Trends in Computer Science and Applications (ICRITCSA – 2019), held at MSRIT, Bengaluru.

October 25, 2019: Department of Civil Engineering in association with Bangalore ICI organized Two-Day National Seminar on “Research Avenues and Practical Applications in Concrete Technology” - (Smart Techniques and Solutions for Realistic Problems in Constructions) from October 25-26, 2019. Dr.R.V.Ranganath, Professor delivered a lecture on “Geopolymer: An Alternative Binder”



October 25, 2019: Department of Electrical & Electronics Engineering awarded Dr.D.S. Ramakrishna Award – 2019 to Mr.Nikhil Shanbogue student of 5th Semester with cash of Rs.10,000/- and certificate

October 25, 2019: Department of Biotechnology organized lectures on “Structure of sexual organs, Endocrine functions of testis, Spermatogenesis, Hypothalamic control of testicular functions” and “Histology of ovary, ovarian hormones and their functions, Oogenesis and ovulation, Formation and functions of corpus luteum, Hypothalamic control of ovarian functions” as a part of Industry involvement in TLP. The lecture was delivered by Dr.M.S.Rajeswari, MBBS, MD (Anatomy),



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

Bangalore Medical College and Research Institute, Bengaluru



October 30, 2019: BMSCE Powerlifting Team won 1 Gold, 1 Silver & 1 Bronze in the VTU Inter Collegiate Powerlifting Competition held at NMAMIT, Nitte from October 30-31, 2019

October 31, 2019: Inauguration of Board Room, Platinum Jubilee Academic Block by Dr.B.S.Ragini Narayan, Donor Trustee, Member-Secretary & Chairperson, Dr.P.Dayananda Pai, Chairman, BOG, Sri.M.Madan Gopal, IAS (Retd.), Trustee, BMSET, Sri.Aviram Sharma, Trustee, BMSET and Dr.B.V.Ravishankar Principal, BMSCE



October 31, 2019: 74th meeting of the Board of Governors was convened. The Board deliberated on Administrative & Academic matters



October 31, 2019: Sri.Ram Rohit Vannarth, Faculty, Department of Mechanical Engineering published research paper titled “Study on Sedimentation Stability of Mahua And Simarouba Oil Based Magnetorheological Fluids” in the Journal Acta Mechanica Malaysia (AMM), 2(2) (2019) 39-44 DOI <http://doi.org/10.26480/amm.02.2019.39.44>

October 31, 2019: Sri B.Sudarshan, Faculty, Department of Mechanical Engineering along with Sri.Sneh Deep, Sri.V.Jayaram, Sri.G.Jagadeesh and Sri.S.Saravanan published research paper titled “Experimental study of forward-facing cavity with energy deposition in hypersonic flow conditions” in the journal Phys. Fluids 31, 106105 (2019) DOI: <https://doi.org/10.1063/1.5118751>

October 31, 2019: Dr.Chetan A Nayak, Faculty, Department of Chemical Engineering published research paper titled “Enhanced stability of C-phycoyanin colorant by extrusion encapsulation” in the Journal of Food Science and Technology, Springer publication, with Impact Factor:1.849,



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – OCTOBER 2019

October 2019, Volume 56, [Issue 10](#), pp 4526–4534.

October 31, 2019: Dr.V.Saisha, Faculty, Department of Biotechnology submitted a sequence of RBCL gene of exacum bicolor PTC; Gen Bank accession number for nucleotide sequence: BankIt2274271 SEQ4 ; MN603761

October 31, 2019: Dr.V.Saisha, Faculty, Department of Biotechnology was invited as a reviewer for 7th International Conference on Transformations in Engineering Education (ICTIEE2020)

October 31, 2019: Department of Biotechnology organized a visit to Krishi Mela 2019 held at GKVK, Bengaluru for the students of 7th semester



October 31, 2019: Dr.Kalyan Raj, Professor & Head, Department of Chemistry published research paper titled “Synthesis, characterization and corrosion studies of polyaniline(PANI)/cerium dioxide(CeO₂) nano composite” in the ELSEVIER: Materials today,<https://doi.org/10.1016/j.matpr.2019.09.0874>

October 31, 2019: Dr.C.Samath, Faculty, Department of Chemistry published research paper titled “An analysis of structural, spectroscopic signatures, reactivity and anti-bacterial study of synthesized 4- chloro-3-sulfamoylbenzoic acid'. J. Mol. Struct., 2020, 1202, 127176

October 31, 2019: Dr.B.Mallikarjuna, Faculty, Department of Mathematics & Humanities published research paper titled “Slip Effects on Convective Flow Between Rotating Stretchable Disks in Anisotropic Porous Medium with Cattaneo-Christov Heat Flux Model” in the International Journal of Mechanical Engineering and Technology (IJMET), pp: 166-175, Vol.10, Issue:10, ISSN: 0976-6340(P), 0976-6359(O), October 2019

October 31, 2019: Smt.N.Sheeba, Faculty, Department of Mathematics & Humanities published research paper titled “A Study on financial Technology (Fintech) in Banking Sector in India in the International Journal of Advance and Innovative Research (Part-II),” Vol.6, Issue: 4(I), PP: 35-38, ISSN: 2394-7780, Oct.-Dec. 2019