



# BMS COLLEGE OF ENGINEERING BANGALORE

Autonomous College under VTU

## REPORT ON COLLEGE ACTIVITIES - January 2014

**Jan 02:** Two weeks ISTE Workshop on **Signals & Systems** - organized by Departments of TE/MCA in association with IIT, Kharagpur from Jan 02-12, 2014 for faculty



**Jan 13:** Two weeks Faculty Development Programme on **Digital Front End Design and implementation Using Synopsis Tools** - organized by Department of Electronics Engineering from Jan 13-25, 2014 sponsored by TEQIP for faculty



**Jan 10:** Meeting of the Council of Trustees – a review on Strategic Planning was presented



**Jan 16:** One week training programme on **LabVIEW & Applications** - organized by Department of Electrical Engineering from Jan 16-22, 2014 sponsored by TEQIP for faculty, Research Scholars & PG students



**Jan 13:** Meeting of the 54<sup>th</sup> BOG – TEQIP II implementation activities was placed



**Jan 17:** Participation of the BMSCE faculty in the International Conference in Transformation of Engineering Education



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hosted by BVB College of Engineering Hubli.



**Jan 18:** BOA- Recruitment of faculty for TE, EC & IM Departments

**Jan 20:** One week Faculty Development Programme **on Intelligent Machines and Systems**- organized by department of Mechanical Engineering from Jan 20-25, 2014 sponsored by TEQIP for faculty & students



**Jan 20:** BOA- Recruitment of faculty for EC Department

**Jan 21:** Meeting of the HODs to discuss regarding framing of First Year Scheme & Syllabus for the academic year 2014-15

**Jan 25:** IMTEX 2014 **on Forming Technology and Tool Tech** was organized by the Department of Mechanical Engineering



**Jan 26:** The College celebrated the Republic Day at 10.00 AM.





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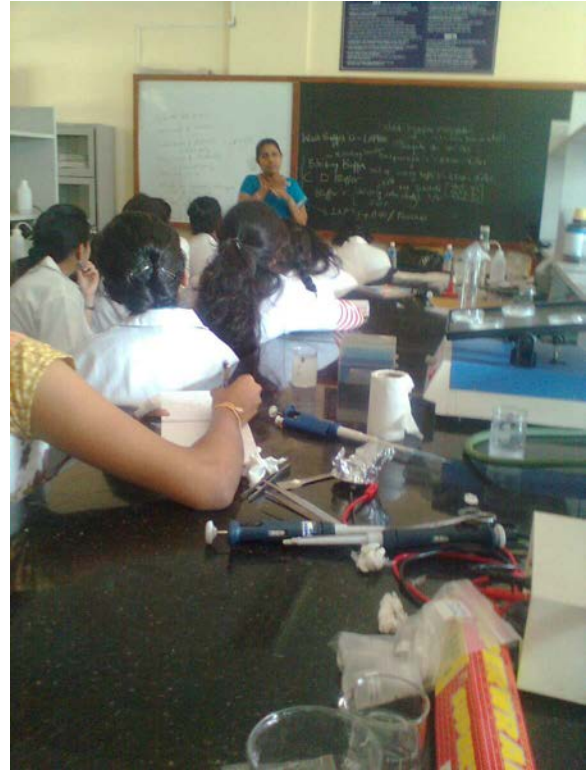
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**Jan 27:** One week Workshop on **Development in Hydraulic and Pneumatic Controls** - organized by department of Mechanical Engineering in association with Fluid Power Society of India from Jan 27-31, 2014 sponsored by TEQIP for faculty



**Jan 27:** One week Workshop on **Complete Cloning and Hybridization** - organized by department of Bio-Technology from Jan 27 -Feb 1, 2014 for faculty



**Jan 27:** **QEEE Pilot Program** – Our College one among the first set of colleges to attend the live classes of QEEE Pilot Program



**Jan 27:** Birthday celebration of our Donor Trustee Dr.B.S.Ragini Narayan



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**Jan 28:** Installation of Air Quality Monitoring System in the new lab in the Department of Physics

**Jan 28:** Submission of R&D Project proposal on **Data Analytics for Student Employability, Performance and Behaviour Modelling in Indian Context** under **Extra Mural Research Funding Scheme** following the guidelines provided in the SERB website of DST. The estimated cost of the project is Rs.17,93,015

**Jan 29:** Visit of Dr.Shyamlee Solanki, Controller of Examination and Dr.Jadhav, Professor, Dept. of Mechanical Engineering from Sardar Vallabhai Patel Engineering College, Mumbai, to see the examination procedures adopted in our College



**Jan 29:** Inauguration of new Lifts in P.G. Block



**Jan 29:** Inauguration of new R & D Laboratory in department of Computer Science Engineering







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**Jan 29:** Inauguration of **additional floor for the Department of Architecture** in Workshop Complex



**Jan 30:** Two day Workshop on **Leadership and Team Building** - organized by department of MBA from 30-31, 2014 for all the HODs from BMSCE & BMSIT. The faculty from M/s Emergent Institute conducted the Workshop



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## REPORT ON COLLEGE ACTIVITIES - February 2014

**Feb 01:** The College organized **Annual Staff Day** at 5.30 PM in the Indoor Stadium. **The Annual Staff Day** is the event of get-together of all the Staff of BMSCE



**Feb 01:** BMSCE Staff (Men-above 45 years & below 45 years age) secured first and second place in respective categories in Staff Inter-collegiate Badminton Tournament organized by R.V. College of Engineering as a part of their Golden Jubilee celebrations



**Feb 03:** Interview for three candidates for PhD admission under QIP was held in the Department of Electronic & Communication Engineering

**Feb 03:** Department of Instrumentation Technology had organized an Extension Lecture on “Steps on R&D Improvement & Collaboration with Foreign Universities”. The lecture was delivered by Dr.L.Prathap Reddy, Director, R&D, JNTU, Hyderabad



**Feb 04:** BMSCE signed MOU with Wiksate Solutions Private Ltd., Pune; Wiksate helps to create formal, social and experiential learning footprints, disseminate knowledge and increase employability of graduates. Wiksate is a collaborative platform where students can record, share and showcase their learning, connect and interact with alumni and others





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**Feb 04:** Visit of Team FluxGen with Micro Energy International, Berlin to BMSCE Campus



**Feb 06:** TEQIP-II – COE Review Workshop Dr.K.Chattopadhyay, Chairman of Mechanical Sciences Division in IISc., visited BMSCE to review the progress of Center of Excellence in Advanced Materials Research. Prof.B.S.Sonde, mentor (TEQIP-II) & Prof.D.Thukaram, Chairman of BOG Sub-committee of TEQIP-II were also present

**Feb 06:** BMSCE Student Pranav P Madhusudan of 2nd year IEM came in the Deccan Herald's supplement Metro life on 6th of February 2014 for the article COLLEGE FASHION



**Feb 06:** Discussion with final year Mechanical Students regarding the Academic improvement & seeking suggestions for incorporating them as a part of curriculum for enhanced learning



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**Feb 08:** Our students (Shravan S.K., Mahesh Kumar Hiremath, C.P.Siddesh Ujjni, B.R.Srikanth) are the winners of MEC-Algo-Rhythm, a nationwide contest organized by Microsoft Research Group. Dr.M.Indiramma, Professor, Department of CS accompanied the students

**Feb 08:** ASHRAE Orientation Program - Introduction of American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE) – Student Chapter; - organized by Department of Mechanical Engineering for students. Sri.T.Hari Rao & Sri.Sathish N Iyengar, President, ASHRAE, Bangalore Chapter and Sri.Madhukar, Chairman (Chapter Technology Transfer Chair) ASHRAE, Bangalore were invited

**Feb 08:** Department of MBA had organized a Guest Lecture on “Entrepreneurship”. The lecture was delivered by Ms.Sreekala, Managing Director, Robo Cool Pvt., Ltd

**Feb 08-09:** BMSCE hosted the two-day Vidyarthi Pustaka Parishe (in association with Srushti Ventures) on 8<sup>th</sup> & 9<sup>th</sup> of February 2014 as a part of community service & social responsibility. The two-day programme was well received with the participation of nearly 15,000 students. More than 2.5 lakh academic books were

distributed during the two-day Pustaka Parishe



**Feb 08:** Dr.Y.S.Rammohan completed his PhD from IIT-Madras



**Feb 08:** Birthday celebration of our Trustee, BMSET & Chairman, BOG Dr.P.Dayananda Pai







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**Feb 10:** One week Workshop on Real Time Signal Processing - organized by Departments of EE/ML from Feb 10-15, 2014 sponsored by TEQIP & Initiative of Industry Institute Interaction Cell for faculty.



**Feb 10:** Discussion with Mr.Rajkamal Rao (Alumni) on providing a formalized, structured higher education counseling program for BMSCE Students

**Feb 10:** Free Eye Test Camp at Campus under NSS Unit



**Feb 11:** Dr.P.Dayananda Pai, Chairman, BOG, addressed all the faculty members of EE/IS/TE/CS in connection with NBA visit.

**Feb 11:** Dr.K.Vijayakumar has been sanctioned UGC grants for his project titled "Teacher Recruitment Modelling using partitioning based data mining approaches" which was approved in March 2013



**Feb 13:** Department of Mechanical Engineering had organized an Extension Lecture on "Magnetic Bearings". The lecture was delivered by Dr.Rajiv Tiwari, Professor, Department of Mechanical Engineering, Indian Institute of Technology, Guwahati



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**Feb 14-16:** NBA Expert Team visited BMSCE for evaluating UG programs in EE, TE, CS & IS. This evaluation is Tier-I category (new format). BMSCE has the unique distinction of this accreditation as the institution is the first one to opt for such kind which is based on Outcome Based Education. This marks completion of 09 UG programs in Engineering out a total of 12



*UG Program in Telecommunication Engineering*



*UG Program in Computer Science & Engineering*



*UG Program in Electrical & Electronics Engineering*



*UG Program in Information Science & Engineering*





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*Discussion with BOG & Academic Council members*



**Feb 15:** NSS - Blood Donation Camp at Campus

**Feb 15:** Department of Instrumentation Technology had organized an Extension Lecture on “Emerging Trends in process Automation”. The lecture was delivered by Mr.Kiran, Mr.Rajesh Singh, Mrs.Padma, Deputy Manager (Training) Customer Service Division, YOKOGAWA Ltd., Bangalore



**Feb 17:** Department of MBA had organized a Guest Lecture on “Indian Macroeconomic factors and its impact on financial markets”. The lecture was delivered by Mr.Rakesh Lavi, Program Manager, Stock Market Institute

**Feb 18:** Department of MBA had organized a One Day Workshop on “How to select a



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topic for your project?”. The lecture was delivered by Mr.B.Suresh, Associate Professor, Department of MBA, Christ University, Bangalore

**Feb 18:** Department of MBA had organized a One Day Workshop on “VTU Project guidelines”. The lecturer was delivered by Mr.S.N.Murthy, Professor, Department of MBA, RNSIT, Bangalore

**Feb 19:** As per the directions of the Letter No. ED 227 TGL 2013, dated: 14/02/2014 of The Principal Secretary, Higher Education, Bangalore, with regard to implementation of TEQIP activities, a meeting was held at 11.30 AM at SPFU at TEQIP Conference Hall under the Chairmanship of the Director of Technical Education



**Feb 19:** Meeting of the HODs at 3.30 PM to discuss regarding academic, finance and TEQIP matters

**Feb 19:** Department of Instrumentation Technology had organized an Extension Lecture on “Study Abroad-Perspective for US Aspirants”. The lecturer was delivered by Dr.Vanita Misquita, Director, Overseas

Programme, Illinois Institute of Technology, Chicago



**Feb 21:** Dean’s Council meeting



**Feb 21:** Department of Architecture hosted One Day Workshop on “Inspection Reforms – Experts Training Programme” conducted by Prof.Abhay Purohit in BSN hall. The workshop was conducted by Prof.Abhay Purohit, Principal, Institute of Design & Architectural Studies, Nagpur on behalf of COA





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Project Director, APPLE was the Chief Guest.



**Feb 21:** BMSCE hosted the Nokia Idea Competition on App “Your Wish My App” Both the Prizes available were bagged by MBA Student teams of BMSCE. Team1- Mr.Amit & Ms.Vanashree and Team-2 Mr.Lokesh & Others.

**Feb 22:** Department of MCA conducted an Extension Lecture on “Cloud Computing – In and Around”. The lecture was delivered by Mr.P.Raghavan, Excelsoft Technologies Pvt., Ltd., Bangalore.

**Feb 22:** Department of Mechanical Engineering organized a three day Symposium on Air & Space Technology ANTARIKSH (Feb 22-23, 2014). The event was sponsored by TEQIP-II. Padmashri Prof.R.M.Vasagam, Former Scientist, ISRO,



**Feb 22:** Department of MBA had organized an Extension Lecture on “Industry expectations on Talent acquisition”. The lecture was delivered by Mr.Mathew Abraham, Head – HR Operations, Wipro Technologies







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**Feb 26:** Department of Mechanical Engineering had organized an Extension Lecture on “Significance of Non-Dimensional numbers”. The lecture was delivered by Dr.G.R.Srinivasa, Former Professor & Dean, Dayananda Sagar College of Engineering, Bangalore



**Feb 26:** BMSCE-AA has Felicitated Mr.K.N.Murthy, one of the distinguished Alumnus from the 1964 Batch of Civil Department for his professional accomplishments. Last year Mr.K.N.Murthy was conferred with the Lifetime Achievement Award by the Asian & American Architects and Engineers Association. The programe was included with a technical talk by Mr.Murthy on “Transportation: a career that has depth, excitement and challenges” for the PG

students of Department of Civil Engineering.

A total of 18 distinguished alumni belonging to the 1950 to 1970 batches were also facilitated on the occasion. The BMSCE-AA awarded 53 merit scholarships to the current students.



**Feb 28:** Smt.K.R.Vasanthalakshmi, Second Division Assistant, superannuated from service



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**REPORT ON COLLEGE ACTIVITIES - March 2014**

**Mar 01:** The College signed a MOU with “Rao Advisors LLC”. The prime objective is to help & support BMS Students for a structured counseling program to better serve BMSCE students who wish to pursue higher studies in the United States.



**Mar 01:** Department of Electronics Engineering in association with ARM Embedded Systems Pvt., Ltd., India organized one day Workshop on “ARM Made Easy-8”.

**Mar 01:** The Entrepreneurship Development Cell of B.M.S College of Engineering hosting its E-WEEK from March 01-07, 2014.



**Mar 03:** A review meeting was held for the First Year B.E./B.Arch. students

**Mar 04:** BMSCE signed MOU with Council of Scientific & Industrial Research, Bangalore to introduce a Co-operative Programme in Training & Research

**Mar 04:** Department of Mechanical Engineering organized an Extension Lecture on “Vibration Analysis using Computer Tools”. The lecture was delivered by Dr.C.Nataraj, Chair, Dept. of Mechanical Engineering, Villanova University, Villanova, USA

**Mar 07:** The Principal on behalf of the Chairman, BOG, addressed all the faculty members of IM/ML/BT in connection with NBA visit.

**Mar 07-09:** NBA Expert Team visited BMSCE for evaluating UG programs in IM, ML & BT. This evaluation is Tier-I category (new format). BMSCE has the unique distinction of this accreditation as the institution is the first one to opt for such kind which is based on Outcome Based Education. This marks completion of 12 UG programs in Engineering

**Mar 08:** Department of MCA in association with Women In Engineering (BMSCE – WIE Affinity Group)” organized an Extension Lecture on “Outbound Learning. The lecture was delivered by Mrs.K.S.Asha and Mrs.Sudha Siddaiah, Skill Development Trainers, Forte Catalyst Talent Management Services



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Science, Bangalore, delivered a lecture on “Stress and Coping”



**Mar 08:** Department of Telecommunication Engineering organized Extension Lecture on “Concepts of Digital Communications”. The lecture was delivered by Mr.Manohar. Award Solutions

**Mar 08:** Department of Telecommunication Engineering organized Extension Lecture on “HFSS for antenna applications”. The lecture was delivered by Mr.Srinivas Bhat, Director, Sri.Sarath, HP Application Engineering Entuple Technologies Pvt., Ltd.

**Mar 08:** The Women Cell organized a Guest Lecture on the occasion of International Women’s Day. Dr.Lakshmi V Pandit, Kempegowda Institute of Medical



**Mar 10:** The Department of MBA organized Guest Lecture on “Where all to Invest? & Why?”. The lecture was delivered by Mrs.Shubha Ganesh, Managing Director, Money Sshiksha Pvt., Ltd.

**Mar 11-12:** The Department of Physical & Sports organized VTU Inter-collegiate Bangalore Central Zone Foot Ball Tournament. The BMSCE won the tournament





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Kumar, Alumnus of 1978 batch, Principal, Vice Principal, Director (R&D) and Dean (Aca) participated in the meeting

**Mar 14:** Department-wise research proposal under Thrust Area were presented before the Committee chaired by Dr.A.Sridharan

**Mar 15:** Department of MCA in association with III-C, BMSCE and TCS Bangalore organized an Workshop on “Testing in Automation”. Mrs.Shwetha Bet Ayala - Working as Automation Consultant in Assurance Services Department, Tata Consultancy Services and Miss.Forum Tanna (Alumnus of MCA department) currently working as Automation Lead in TCS bancs were the speakers



**Mar 14:** Meeting of the College Council at 11.30 PM discuss regarding academic, finance and TEQIP matters

**Mar 14:** Meeting to finalize the institutional IPR Policy at 3.30 PM under the Chairmanship of Dr.A.Sridharan was held. Mrs. Rachana Singh, Mr.Arvind Vishwanth, College Consultants on IPR, Dr.Vijay





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**Mar 15:** Department of Library & Information Centre in association with M/s Informatic India organized one day workshop on use of e-resources and discovery services - the digital way

**Mar 15:** The Department of MBA organized Extension Lecture on “Financial Depletion of India”. The lecture was delivered by Mr.Sai Charan, Executive Co-ordinator, Inner Voice of Bharath Pvt., Ltd.

**Mar 17:** The Department of MBA organized Guest Lecture on “Performance Management”. The lecture was delivered by Mrs.Nandita Chatterjee, NLP Master Practitioner

**Mar 17:** The Department of MBA organized Guest Lecture on “Employee Engagement”. The lecture was delivered by Mrs.Nandita Chatterjee, NLP Master Practitioner

**Mar 18:** The Department of MBA organized Guest Lecture on “Succession Planning”. The lecture was delivered by Mrs.Anita Vasudevan, Talent Management Professional

**Mar 18:** The faculty members (02) of the Department of MCA organized an Industrial Visit to TCS for the II semester MCA students. Sri.Srinivas Ramanujam interacted with students and outlined on upcoming technologies & soft skills required.

**Mar 20:** Department of IEM organized an Extension Lecture on “Industrial Engineering applications to enhance productivity and prosperity”. The lecture

was delivered by Mr.Sambha Shivalu, Singarani Coal Mines (AP)

**Mar 20:** Inauguration of Ladies Gym in the BMS Educational Trust Hostel



**Mar 22:** Department of Instrumentation Technology in association with ISA Bangalore Section organized the iACT 2014, ‘ISA Automation and Control Tech Day 2014’





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delivered by Mr.Jinendra K Gugaliya, ABB, Bangalore

**Mar 22:** Department of MCA organized a Seminar on “Who Am I”. The lecture was delivered by Mr.Srinivasa, S 4 Powerful Life, Bangalore

**Mar 22:** The Department of MBA organized Meet the CEO. Mrs.S.D.Saravana Guhgan, VP, Reliance Retail, delivered the lecture on “Retail Industry – Growth & Opportunities

**Mar 25:** Four students of Telecommunication Engineering were awarded Samarpanam Mukunda Engineering Scholarship of Rs.5000/-



**Mar 22:** Department of Mechanical Engineering organized Extension Lecture on “Fluid Mechanics : Theory to Application”. The lecture was delivered by Dr.Vengadesan, Professor, Department of Applied Mechanics, IIT-Madras, Chennai

**Mar 22:** Department of Electronics Engineering & Department of Medical Electronics organized two day Workshop on “Image Processing and Applications”. Resource Persons: Dr.Sasi Sekar, Nano Pix, Ms.Zaheed, MAT Lab, Mr.Arvind, IISc., and others

**Mar 22:** Department of Chemical Engineering organized a Guest Lecture on “Model Predictive Control”. The lecture was



**Mar 26:** Rotaract Club of BMSCE organized the “Installation Day” of the Club



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**SPORTS ACTIVITIES:**

**OVERALL CHAMPIONSHIP BY SECURING TOTAL 31 POINTS IN VTU FEST**

1. One Act Play - First Place
2. Elocution - First Place
3. Classical Instrumental Solo (Non-Percussion) – First Place
4. Group Song (Western) - First Place
5. Folk Dance - Second Place
6. Clay Modeling - Third Place



**FOOT BALL:**

**Winners in the VTU Inter-Collegiate Bangalore Central Zone Foot Ball Tournament**

**Runners in the VTU Inter-Collegiate Inter Zone Foot Ball Tournament**



**VOLLEY BALL:**

Secured Second Place in the VTU Inter-Collegiate Bangalore Central Zone Volleyball (W) Tournament

Secured Third Place in the VTU Inter-Zone Volleyball (W) Tournament



**Runners in the VTU Inter-Collegiate Bangalore Central Zone Volley Ball (M) Tournament**





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**KHO KHO:**

**Runners in the VTU Inter-Collegiate Bangalore Zone Kho Kho Tournament**



**TENNIS:**

**Winners in the D A Pandu Memorial State Level Inter Engineering Collegiate Tennis Tournament (Men) Momentum – 14 organized by RVCE, Bangalore.**



**BADMINTON:**

**Runners in the D A Pandu Memorial State Level Inter Engineering Collegiate Badminton Tournament (Women) Momentum – 14 organized by RVCE, Bangalore.**



**BASKET BALL:**

**Winners in the GESTIONE 2014 State Level Inter Collegiate Basket Ball Tournament organized by RNSIT, Bangalore**



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**DANCE:**

**Dance Team (Eastern & Western Dance - First Place) at PESIT Fest - ATHMATRISHA**



**MUSIC:**

**Music Team (Indian group Music Team secured - First Place) at PESIT Fest - ATHMATRISHA**







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**UTSAV 2014:**

**Mar 28-30:** UTSAV 2014 - Cultural Fest was organized in the College. Four students were honored by the TCS for AIP Best Student Project Award during this event. The students were awarded with Gold Medal (to each student) and Rs.20,000/- to the team of four.

