



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

REPORT ON COLLEGE ACTIVITIES – June 2019

June 1, 2019: Department of Electronics & Instrumentation Engineering convened Departmental Academic Board (DAB) meeting. External Members Dr.T.Vishwanath, MSRIT, Dr.Ratna IISc., Dr.Ram Kerur, Sunlux Technologies and Dr.Sunil Shah, Modelicon Infotech, Bengaluru were invited for the meeting



June 1, 2019: Sri.Abhishek Appaji, faculty, Department of Medical Electronics was invited to participate in IEEE TEMS India Strategy meeting



June 3, 2019: Dr.A.R.Anil Chandra, faculty, Department of Mechanical Engineering was invited as Expert Member, Selection Committee for selecting Junior Research by Gas Turbine Research Establishment, Bengaluru from June 3-4, 2019

June 5, 2019: Dr.B.V.Ravishankar, Principal, was invited to deliver a lecture on “Ethics in Engineering Teachers” by Sai Vidya Institute of Technology



June 6, 2019: Department of Electronics & Telecommunicatin Engineering signed an MOU with Indian Society for Technical Education (ISTE)

June 6, 2019: Department of Computer Science & Engineering conducted a value added course on “Programming Skills” from June 6-7, 2019. Resource person was Prof.Srinivasan Lakshminarayan



June 6, 2019: Department of Information Science & Engineering organized technical talk on “Logical Thinking in Programming” for the students of 4th semester. The session was delivered by Mr.H.V.Janardhan from TalentMicro Innovations Pvt. Ltd, Bengaluru



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June 6, 2019: Department of Information Science & Engineering signed an MOU with Talent Micro Innovations Pvt. Ltd for Collaboration on imparting quality training in the Artificial Intelligence and Digital Transformation Technologies domain. An initiative to equip young engineers and to increase their awareness and industry connect



June 7, 2019: Dr.D.Seshachalam and Dr.K.R.Sudheendra, faculty, Department of Electronics & Communication Engineering were invited to chair a session in the National Conference on “Recent trends in Science, Engineering and Management” by Dr.Ambedkar Institute of Technology, Bengaluru

June 8, 2019: Seventh Graduation Day 2019 for awarding Degree Certificates to the seventh autonomous batch of Engineering Graduates (2014-2018) and the sixth autonomous batch of Architecture Graduates (2013-2018). Dr.Venugopal K.R., Vice Chancellor, Bangalore University was the Chief Guest

and about 39 gold medals and 1154 Graduates were awarded Degrees



June 10, 2019: The following faculty members of the Department of Electronics & Communication Engineering were invited to deliver talk in the two week Faculty Development Programme on “Outcome Based Education” by Velammal Institute of technology, Madhurai held from June 10-11, 2019

Dr. K.R.Sudheendra delivered talk on “ICT in Engineering Education”



Dr.D.Seshachalam delivered talk on “In-depth of program Outcomes”





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June 10, 2019: Department of Electronics & Communication Engineering organised four weeks internship for the students of 4th semester on “Python Scripting” from June 10-29, 2019. The invited resource was Mr.Raghuram Shivaram, Adjunct faculty of BMSCE and the CEO of Pushkala technologies Pvt. Ltd., Bengaluru



June 10, 2019: Department of Physics in association with FET MJP Rohilkhand University, Bareilly organized Five Day Faculty Development Program on “Current Research Trends in Applied Physics” from June 10-14, 2019

June 10, 2019: Department of Information Science & Engineering organized value-added course on “Machine Learning with Python” from June 10-14, 2019 under TEQIP-III



June 11, 2019: Dr.L.Ravikumar, Professor, Department of Mechanical Engineering was invited to attend meeting by SPIU, Bengaluru with regard to revised action plan

June 10, 2019: Department of Electronics and Telecommunication Engineering organized a self-financed one-week workshop on “Analog and Digital Electronics Lab” for the technical staff of Engineering College from June 10-15, 2019

June 12, 2019: CODEIO Club of the Department of Computer Science & Engineering organized a training session for the students of 4th & 6th semester to develop “Screen Capture System” from June 12-15, 2019. The training covered technical sessions on NodeJs, ReactJS, MongoDB, Mocha, Selenium, Github, API gateway and Lambda, Agile Kanban. The resource persons were Mr.Ananth Hegde, Mr.B.Manish and Mr.Kaustubh (Alumni)



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June 12, 2019: Sri.Abhishek Appaji, faculty, Department of Medical Electronics was invited to evaluate the presentations of startup submitted for Elevate 100 organized by Department of IT & BT, Government of Karnataka held at NAASCOM, Startup Karnataka, Bengaluru

June 12, 2019: Department of Biotechnology organized one day workshop on “Through Foldscope beyond naked eye” for the students of grade 9th and 10th of MVK High School, Uthanur, Kolar district in the campus



June 12, 2019: Dr.Savithri Bhat, faculty, Department of Biotechnology was invited as expert in the panel discussion on high impact teaching strategies by Garden City, Bengaluru



June 12, 2019: Mr.Vinay S Vasisht, student of 8th semester Electronics & Telecommunication Engineering presented paper titled “Human Computer Interaction based Eye Controlled Mouse” in the 3rd IEEE International Conference on Electronics, Communication and Aerospace Technology (ICECA-2019) held at RVS Technical Campus, Coimbatore under the guidance of Dr.C.Gururaj



Jun 12, 2019: Dr.Chetan A Nayak, faculty, Department of Chemical Engineering presented research paper titled “Microfluidic T-junction Device for High Throughput Droplet for Encapsulation” in the International Conference on Advanced Materials, ICAM-2019 held at Nirmalagiri College, Kerala from June 12-24, 2019



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June 13, 2019: Principal and Vice Principal Planting Trees near New Academic Block



June 13, 2019: Dr.Savithri Bhat, faculty, Department of Biotechnology was invited to deliver a Talk on “Scientific publications: ethics and impact in the Faculty Development Programme by Garden City, Bengaluru



June 15, 2019: Department of Electronics & Telecommunication Engineering conducted its 4th meeting of DAB (Department Advisory Board) with regard to evolving curriculum. External members Prof.Lawrence Jenkins, Professor (Retd) IISc, Bangalore and Dr.Srinath Chitlapally, Head Telecom Engineering Industrial Services, TCS were invited for the meeting



June 15, 2019: Department of Physical Education organized National Open Yoga Competition 2019 and Yoga Walkathon from June 15-16, 2019



June 17, 2019: Webinar with Dr.Krishna Vedula (IUCEE) to discuss about the IUCEE related activities in BMSCE



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June 17, 2019: Department of Electronics & Communication Engineering organised one week Faculty Development Programme on "Wireless networks-a smart city perspective" from June 17-21, 2019. Resource persons from various industries interacted with the faculties and delivered talk on different topics related to wireless networks. As part of the FDP, industry visit to M/s. NOKIA Networks, Bengaluru was also organized



June 17, 2019: The following students of 2nd semester M.Tech, Computer Network Engineering presented papers in the 5th International Conference on Advances in Computer & Communication Engineering held at Vemana Institute of Technology, Bengaluru under the guidance of Dr.R.Ashok Kumar

- Ms.Priyanka and Ms.Ramya, presented paper titled "Classification Model to determine the polarity of movie review using Logistic Regression"

- Ms.K.Samruddhi, presented paper titled "Classification Model to predict the sentiment of Hotel reviews"

June 17, 2019: Department of Information Science & Engineering in association with Departments of CSE & ECE, BMSCE, Departments of CS & IT, MJPRU, Bareilly and UiPath organized One Week workshop on "Robotic Process Automation Advanced Training" from June 17-21, 2019 under TEQIP-III



June 17, 2019: Dr.H.N.Suma and Sri. Abhishek Appaji, faculty, Department of Medical Electronics were invited to defend the DST project titled "Are retinal vascular abnormalities endophenotype in Schizophrenia" at INSA, New Delhi

June 18, 2019: Department of Industrial Engineering & Management in collaboration with M/s. TVS Motors Ltd, allocated projects and internships





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June 18, 2019: The Protocol Club Department of Computer Science & Engineering organized workshop on Python for the students of different departments of the College from June 18-25, 2019. The sessions of Python was conducted by Prof.Srinivasan Lakshminarayan, mentor of Innovation Lab, Dayananda Sagar University



June 18, 2019: Dr.Veena N Hegde, Head, Department of Electronics & Instrumentation Engineering participated in a programme on “Professional Development Training” at IIM, Kozhikode, from June 18-22, 2019

June 19, 2019: Sri.Abhishek Appaji, faculty, Department of Medical Electronics was invited to give a talk on “Brain Computer Interface” in the Faculty Development Programme on Advances in Data Science

June 18, 2019: Sri.Abhishek Appaji, faculty, Department of Medical Electronics was invited to give a talk on “Technical writing and Publishing” by Continental India, Bengaluru to around 100 employees of Continental



June 20, 2019: Department of Computer Applications convened a meeting with Mr.B.R.Abiramm, Co-founder, Ignomagine and Mr.Ramu Srinivasaiah, Founder Director, Lekha Wireless Communications with regard to internship opportunities

June 18, 2019: Dr.G.Madhu, faculty, Department of Chemistry reviewed a journal manuscript titled “Design, synthesis and in vitro anti-tumor activity evaluation of 3,5-Diamino-N-substituted benzamide derivatives as novel GSK-3 β small molecule inhibitors” in 'Chemistry & Biodiversity' published by Wiley-VHCA



June 19, 2019: Meeting with Melton foundation team



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June 21, 2019: Sri.Abhishek Appaji, faculty, Department of Medical Electronics was invited to give a talk on “IEEE Young Professionals at Schneider Electric R&D India”



June 21, 2019: Departments of Physical Education and Electronics & Telecommunication Engineering in association with The Heartfulness Institute organized two day event on Yoga and Meditation on the occasion of International Yoga Day



June 22, 2019: Dr.H.S.Guruprasad, Professor, Department of Information Science & Engineering and Dean (Student affairs) was invited as Chief Guest for the Graduation Day - 2019 by East West Institute of Technology, Bengaluru



June 21, 2019: Dr.Rajeshwari Hegde, faculty, Department of Electronics & Telecommunication Engineering was invited to conduct a meditation session by Nokia Networks, Bengaluru



June 22, 2019: Department of Medical Electronics convened Departmental Academic Board (DAB) meeting. External Dr.N.Sriraam, RIT, Dr.E.Rajakumar, Robert Bosch and Mr.Ajay Narayanan, GE Healthcare were invited for the meeting



June 21, 2019: Department of Biotechnology organized one day workshop on “Through Foldscope beyond naked eye” for the students of grade 9th and 10th of B.B.M.P High School, Ganganagar, RT Nagar, Bengaluru

June 22, 2019: Department of Computer Applications in association with Teaching Learning Centre (ICT), IIT Bombay, an



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initiative of the MHRD, Govt. of India organized One day workshop on Python for Teachers



June 23, 2019: BMSCE NSS Unit in association with Sakshama Foundation organized Helen Keller Jayanthi – World Environmental Day



June 23, 2019: Sri.C.C.Arjun, faculty, Department of Mechanical Engineering received a Certificate of Appreciation from the Rotaract District Council 3190 towards contributions as the faculty coordinator of Rotaract Club of BMSCE. This certificate was presented in the Rotaract District Council meeting

June 24, 2019: Department of Electronics & Communication Engineering organized two week Faculty Development Programme on “IOT and its Applications”. Resource Persons were Mr.Adithya, Mr.Supreeth, Ms.Apoorva from Tequed Labs Pvt. Ltd.,



June 25, 2019: Ms.Sanchita Vishwa, student of 8th semester Electronics & Telecommunication Engineering published paper titled “Optimisation of Network Processor Microarchitecture” under the guidance of Dr.Rajeshwari Hegde in the International Journal of Electrical, Electronics and Data Communication, ISSN(p): 2320-2084 ISSN(e): 2321-2950 Volume-7, Issue-4, June 2019

June 26, 2019: Dr.Dayanand Pai, Chairman, BOG addressed all Heads of the Departments



June 26, 2019: Department of Industrial Engineering & Management in association with the Department of Computer Science & Engineering started C-Language Courses to Students of IEM and allied branches



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June 27, 2019: 73rd meeting of the Board of Governors was convened. The Board deliberated on Administrative & Academic matters



June 27, 2019: Dr.G.Madhu, faculty, Department of Chemistry and Mrs.Madhuri P. Rao, Research Scholar participated in one day NMR symposium and users meeting organized by Sophisticated analytical instrument facility (SAIF), IISc, Bengaluru. Dr.G.Madhu also delivered a talk titled “Diastereoselective [3+2]-cycloaddition of oxindoles with a,b-disubstituted nitroethylenes: regioreversed spiropyrrolidines posed potent MRSA activity”

June 27, 2019: Dr.Gurumurthy Hegde, Associate Professor & Prof.CNR Rao Chair Professor, B.S.N. Centre for Nanomaterials and Displays was invited as Resource Person in the Faculty Development Programme on “Emerging Areas in Nanomaterials and its Application” held at Vimal Jyothi Engineering College, Kerala

June 29, 2019: Dr.B.V.Ravishankar, Principal, Dr.H.S.Guruprasad, Professor & Dean (Student Affairs), Dr.L.Ravikumar, Professor, Department of Mechanical Engineering and Dr.K.S.Vasundara Patel, Professor, Department of Electronics Engineering were invited for NBA Mock Inspection by the TEQIP Cell at Patna

June 29, 2019: Dr.A.R.Anil Chandra, faculty, Department of Mechanical Engineering was invited to deliver a talk on “Friction Stir Welding” in the one day workshop on Recent Innovation in Manufacturing and Welding Technology by Dayananda Sagar Academy of Technology and Management, Bengaluru



June 29, 2019: Dr.A.R.Anil Chandra, faculty, Department of Mechanical Engineering along with Mr.J.R.Pothenis, Ms.M.K.Sridevi, Mr.Supreeth G Hegde and Mr.S.Gururaja published research paper titled “Enhanced tensile properties of novel bio-waste synthesized carbon particle reinforced composites” in ELSEVIER, Materials Letters 251 (2019) 110–113.



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June 29, 2019: Dr.G.Giridhara, Sri. H.M. Shivaprasad and Sri.V.Arunkumar, faculty, Department of Mechanical Engineering published research paper titled “Static Stiffness Parametric Studies of Newly Conceptualized Inter Shaft Squeeze Film Damper (ISSFD) Rings” in the International Journal of Engineering Materials and Manufacture, June 2019- 4 (2) 77-84

June 29, 2019: Mr.N.Sesha Narayanan, faculty, Department of Chemical Engineering published research paper titled “Solar energy collected using parabolic arrangements” in IOSR-Journal of Environmental Science, Toxicology and Food Technology ISSN:2319-2399, Volume 13, Issue 6 (June 2019),pp 53-54.

June 29, 2019: Sri.Abhishek Appaji, faculty, Department of Medical Electronics was invited to deliver a talk on “Research funding” by Reva University, Bangalore



June 29, 2019: Dr.K.L.Nagashree, faculty, Department of Chemistry published research paper titled “Electrochemical detection of nitrite at NiFe₂O₄ nanoparticles synthesised by solvent deficient method” in the Journal Electrochimica Acta, volume-317, year-June 2019, page numbers-701-710

June 29, 2019: Dr.R.Srinidhi, faculty, Department of Chemistry published research paper titled “High-sensitivity detection of H₂S by In₂O₃/C composite prepared by inert-ambient sealed-tube pyrolysis” in the Journal Applied Sciences, volume-1, year-June 2019, page numbers-719

June 29, 2019: Dr.R.Srinidhi and Smt.S. Sangeetha, faculty, Department of Chemistry published research Paper titled “Electrochemical sensing and photocatalytic degradation of methylene blue (MB) dye by cobalt-beta hydroxy benzoate complex” in the Journal Materials Science in Semiconductor Processing, volume-101, year-June 2019, page numbers- 164-173

June 29, 2019: Dr.G.S.Ananthnag, faculty, Department of Chemistry published research paper titled “Catechol and 1,2,4,5-tetrahydroxybenzene functionalized cyclodiphosphazane ligands: synthesis, structural studies, and transition metal complexes” in the Journal “Dalton Transactions” a web of science indexed Q1 journal with impact factor 4.052 published by Royal Society of Chemistry, London. Year: June 2019, Vol: 48, Page:3610-3624.