



REPORT ON COLLEGE ACTIVITIES – November 2018

November 1, 2018: Dr.M.V.Murugendrappa, Head, Department of Physics published the following research papers:

- Paper titled “Experimental Studies of D.C. Conductivity and Thermo Electric Power of Polypyrrole/Titanium Dioxide Nano Composites” in Elsevier: Materials Today: Proceedings Volume 5, Issue 10, Part 1, 2018, Pages 20874-20881, ISSN: 2214 – 7853
- Paper titled “A.C. Conductivities of Polypyrrole/Titanium Dioxide and Polypyrrole/Titanium Dioxide-MWCNT Nano Composites: A Comparative Study” in Elsevier: Materials Today: Proceedings Volume 5, Issue 10, Part 1, 2018, Pages 21217-21224, ISSN: 2214-7853
- Paper titled “Chemically Synthesized Polypyrrole/Titanium Dioxide-WCNT (PTM) Nano Composites for Experimental Studies of D.C. Conductivity and Thermo Electric Power” in Elsevier: Materials Today: Proceedings Volume 5, Issue 10, Part 1, 2018, Pages 20882-20889, ISSN: 2214-7853
- Paper titled “Structural Characterization and Dielectric studies of Gd doped ZrO₂ nano crystals Synthesized by Solution combustion method” in Elsevier: Materials Today: Proceedings Volume 5, Issue 10, Part 1, 2018, Pages 20882-20889, ISSN: 21195-21204,

November 2, 2018: Sri.Hadagali Ashoka, faculty, Department of Biotechnology was invited as resource person to deliver a lecture on “Biodiversity and its importance” in the Pre Republic Day

parade Selection camp - South Zone - 2018 held at VTU Regional Campus, Chikkaballapura District. The event was jointly organized by VTU, Belagavi and Regional Directorate - NSS, Bengaluru, Government of India

November 2, 2018: Dr.B.Mallikarjuna, faculty, Department of Mathematics was invited as Resource person to deliver a talk on “Introduction to Spectral Methods” by Ramaiah Institute of Technology, Bengaluru



November 3, 2018: Dr.S.B.Bhanu Prashanth, Professor & Head, Department of Medical Electronics, along with the faculty and students from the department of Telecommunication Engineering visited M/s Image India Pvt. Ltd, Bengaluru to discuss about the project of RF coil design for MRI machines





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November 5, 2018: Dr Rajeshwari Hegde, Head, Department of Telecommunication Engineering received a Certificate of Recognition from Texas Instruments for outstanding support to conduct the Drish TI online contest by TI University program

November 13, 2018: M/s Hikal Ltd visited the Campus to conduct a pool campus selection drive for BMSCE and RVCE Chemical Engineering students. 5th semester students were selected for internships and 7th semester students were offered jobs



November 13, 2018: Dr.S.M.Suresh, faculty, Department of Mechanical Engineering was nominated as expert member for the Scrutiny Committee by the AICTE South Western Region, Trivandrum

November 13, 2018: Sri.Madhav Murthy, faculty, Department of Mechanical Engineering was invited to deliver an Expert talk on “Polymer Composites” by Sairam College of Engineering, Bengaluru



November 13, 2018: Department of Management Studies organized GIAN programme on “Social Entrepreneurship” from November 13-18, 2018. The guest faculty was Dr.Anthony Jensen, Conjoint Lecturer, Business School, University of Newcastle, Australia



November 13, 2018: Dr.B.Mallikarjuna, faculty, Department of Mathematics was invited as Resource person to deliver a talk on “Applications for Fourier Series, Fourier Transforms, Z-Transforms and Laplace Transforms and their differences” by Dayananda Sagar Academy of Technology and Management, Bengaluru



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

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November 14, 2018: Dr.M.Rajyalakshmi and Dr.Divijendra Reddy, faculty, Department of Biotechnology published research paper titled “Effect of endosulfan and bisphenol A on the expression of SUMO and UBC9” in the Journal Drug and Chemical Toxicology

November 14, 2018: Dr.D.N.Sujatha, Professor & Head, Smt.V.Padmapriya, faculty and few students of the Department of Computer Applications participated in the Grace Hopper Conference India (GHCI 2018) from November 14-16, 2018. Ten students of the department received scholarship sponsored by Anita B.Org



November 15, 2018: Department of Biotechnology organized a visit to GKVK, Agricultural exhibition for the final year students as a part of their technology exposure in Agro-Biotechnology



November 15, 2018: Dr.G.Madhu, faculty, Department of Chemistry was invited to review a manuscript in Elsevier Journal titled “Tetrahedron” with Clarivate analytics impact factor of 2.645 by Elsevier Editorial System

November 16, 2018: Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to deliver a Lecture on CBCS and OBE by UVCE, Bengaluru

November 16, 2018: Dr.M.Rajyalakshmi and Dr.Saisha Vinjamuri, faculty, Department of Biotechnology in association with BMSCE NSS Team organized one day workshop on “The invisible world through foldscope” at Rajarajeshwari Vidya Mandira, Bengaluru as part of the DBT funded project





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November 16, 2018: Department of Management Studies organized Guest Lecture on “Contemporary issues in Accounting”. The lecture was delivered by Mr.M.R.Praveen, Chartered Accountant, Praveen & Co.,

November 17, 2018: Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to attend the meeting of the Washington Accord Review by NBA at New Delhi

November 17, 2018: Department of Electronics & Instrumentation Engineering organized a workshop on “Industrial Automation Using FX PLC & GOT 2000” from November 17-19, 2018



November 17, 2018: Sri.Abhishek Appaji, faculty, Department of Medical Electronics was invited to deliver a talk on “Academic Practices to Med-Tech Industries” in the workshop on “Smart Cities” organized by IEEE Bangalore Section, COMSOC Society and PES Society

November 17, 2018: Dr.Savithri Bhat, Head, Department of Biotechnology was invited to deliver a talk on “Skills and Strategies for a successful research career” in the workshop on Plagiarism in Research Methodology organized by Padmashree Institute of Management and Sciences



November 18, 2018: Department of Civil Engineering organized International Symposium NIRMAAN ICESS - 2018 from November 18-19, 2018

November 18, 2018: Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to deliver a Lecture on OBE by UVCE, Bengaluru

November 19, 2018: Dr.H.S.Jagadeesh, Professor, Department of Civil Engineering and Director, ICD was invited to attend the meeting of the Annual Board of Directors of Melton Foundation at Miami and other meetings in New York, USA from November 19 - December 5, 2018

November 19, 2018: Department of Industrial Engineering & Management organized Extension Lecture on “Financial Management”. The lecture was delivered by Ms.Soumya Anandh, Finsafe India Pvt. Ltd, Bengaluru





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November 19, 2018: Department of Medical Electronics organized a lecture on “Introduction to Sleep Apnea: Data Acquisition and Analysis”. The lecture was delivered by Mrs.D.Vijayalakshmi, Managing Director, Consilience Consultants, Bengaluru



November 20, 2018: Department of Medical Electronics organized a lecture on “Idea Generation and Evaluation”. The lecture was delivered by Mr.Pankaj Chowdary, Entrepreneurship Garage, Bengaluru

November 20, 2018: Dr.Maya Naik, Professor and Head, Department of Civil Engineering was invited to chair the session in the International Conference on “Impact of Global atmospheric changes on natural resources”, organized by Bangalore University, Bengaluru



November 20, 2018: Dr.LUdayasimha, Professor, Department of Civil Engineering presented research paper in the International Conference on “Impact of Global atmospheric changes on natural resources” organized by Bangalore University, Bengaluru

November 22, 2018: Dr.L.Ravikumar, Professor, Department of Mechanical Engineering was invited as a resource person for the workshop on “Effective preparation of equity action plan” conducted by the SPIU, Karnataka

November 20, 2018: Department of Electronics & Instrumentation Engineering organized a Technical talk on “Industrial Development Programme” for the students of 1st semester. The talk was delivered by Mr.Bharat, Rare Brains

November 22, 2018: Department of Electrical Engineering organized industrial visit to Radel Electronics Pvt. Ltd. and Synthesis Winding Technologies Pvt. Ltd. for the students of 5th Semester



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November 22, 2018: Department of Medical Electronics organized lecture on “Understanding Early Child Development: Lessons in the Creation of Biological Standards”. The lecture was delivered by Dr.Michelle Caroline Fernandes, Oxford University and University of Southampton



November 22, 2018: Dr.Saisha Vinjamuri, faculty, Department of Biotechnology along with Mr.Sharad S Achar and Ms.Renu Pai, Research Scholars presented research papers in the International Conference on Biotechnological Research and Innovation for Sustainable Development (BioSD - 2018) held at CSIR - IICT, Hyderabad from November 22–25, 2018:

- Research paper titled “Induction of plantlets in Exacum bicolor Roxb an endangered plant”

- Research paper titled “Comparative docking analyses of chalcones against cyclopamine targeting Smo proteins: A therapeutic target for Cancer”

November 22, 2018: Department of Management Studies organized Guest Lecture on “Basics of Accounting Standards & Income Tax”. The lecture was delivered by Mr.M.R.Praveen, Chartered Accountant, Praveen & Co.,

November 22, 2018: Department of Management Studies organized industrial visit to Toyota Kirloskar Plant, Bengaluru for the students of 3rd semester



November 23, 2018: Department of Mechanical Engineering organized a Guest Lecture on “Financial Planning” for the students of 7th semester. The lecture was delivered by Ms.Soumya Anand, Financial Consultant





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November 23, 2018: Department of Electronics Engineering organized ELSOC Day a student initiative event. As part of the event, a workshop on “Basics of python” was conducted



November 23, 2018: Sri.Hadagali Ashoka, faculty, Department of Biotechnology & NSS Programme officer, has been nominated as member, Organizing Committee for “NSS – National Integration Camp - 2018”. The Camp was jointly organized by VTU, Belagavi and Regional Directorate of NSS, Bengaluru, Government of India at VTU Campus, Belagavi from November 23-29, 2018

November 23, 2018: Department of Computer Applications in association with BITES and IIIT Dharwad hosted the BITES Annual Convention 2018 themed “New Paradigm in Higher Education” from November 23-24, 2018



November 24, 2018: Sri.Shashiraj, faculty, Department of Mechanical Engineering performed Yagshagana at Sri Vijaya Vittala School, Mysuru



November 24, 2018: Department of Telecommunication Engineering organized two lectures on “Radio Network Planning and Optmization” and “Self Organizing Networks” for the students of 7th semester. The lectures was delivered by Mr.N.S.Ravi, Value Stream Leader, Multi Vendor Integrations – CM, and Mr.Ashish Agrawal, System Engineer, Nokia Networks



November 24, 2018: Department of Biotechnology organized Industry handled topic Phase Equilibria from Process Engg. & thermodynamics for the students of 3rd semester. Resource person was Dr.H.N.Vishwanath, Multiplex Agricare Pvt., Ltd, Bengaluru



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November 24, 2018: Sri.Hadagali Ashoka, faculty, Department of Biotechnology was invited as resource person to deliver a lecture on “Biodiversity conservation efforts in India” in the National Integration Camp - 2018 held at VTU Campus, Belagavi. The event was jointly organized by VTU, Belagavi and Regional Directorate of NSS, Bengaluru, Government of India

November 24, 2018: Department of Management Studies organized a Course on “Mutual Fund and Basics of Stock Market” for the students of 3rd semester (MBA Finance). Resource Person was Mr.Pandurang Patkar



November 25, 2018: Department of Civil Engineering organized visit to Kempegowda International Airport, Bengaluru for the students of 8th semester on November 25th and 26th 2018



November 25, 2018: Sri.Abhishek Appaji, faculty, Department Medical Electronics was invited to deliver a talk on “Bending the Innovation Curve towards Entrepreneurship” organized by IEEE Rajasthan Sub section and MNIT Jaipur at Poornima University, Jaipur



November 26, 2018: Department of Electrical Engineering and Department of Electronics & Instrumentation Engineering in association with FET-MJP, Rohilkhand University, Bareilly organized two days workshop on “Advanced Multi-Domain System Modelling using Open Modelica” from November 26-27, 2018. Resource person was Prof.Peter Fritzon from Linköping University, Sweden



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November 26, 2018: Department of Industrial Engineering & Management organized a program titled “Designing Road Map for Industrial Engineering & Management Profession” under TEQIP



November 26, 2018: Dr.K.E.Ganesh, faculty, Department of Physics presented two research papers titled “Preliminary Investigation of Pm1 Variation at Bengaluru, Karnataka State” and “Comparison Of Aerosol Angstrom Exponent With Aot At 555 Nm For A South Indian City Bengaluru, Karnataka Using Satellite Data” in the Conference of Indian Aerosol Science and Technology Association On Aerosol IASTA-2018 Impacts: Human Health to Climate Change held at Indian Institute of Technology Delhi from November 26-28, 2018

November 27, 2018: Expert Committee from AICTE visited for inspection



November 27, 2018: Department of Chemical Engineering organized Guest Lecture on “Importance of Dynamic Simulation” for the students of 5th semester. The lecture was delivered by Dr.R.D.Uttam, Director, M/s Sim Infosystems Pvt., Ltd



November 27, 2018: Dr.C.S.Kaliprasad, faculty, Department of Physics published research paper titled “A Review on Application of Nanoparticles in Biophysics” in the Research & Reviews: Journal of Physics: ISSN: 2278-2265 (Online), ISSN: 2347-9973 (Print) Volume 7, Issue 3. RRJoPHY (2018) 63-65 © STM Journals 2018



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November 28, 2018: Kannada Rajyothsava was celebrated in the campus. Chiranthana - BMSCE Kannada Sangha organized the event. Kannadothsava Chinthana Magazine was also released



November 28, 2018: Department of Physics organized Pre Ph.D Comprehensive Viva Voce examination in respect of Research Scholar Smt.Rani A Sutar under the guidance of Dr.M.V.Murugendrappa, Head, Department of Physics and Dr.Basavaraj Angadi, Department of Physics, Bangalore University (external examiner)



Title: Polypyrrole and Ternary Oxides Nano Composites: Synthesis Characterization and Transport Studies

November 28, 2018: BMSCE Women Cell organized first lecture demonstration on “Self Defense”. The lecture demonstration was delivered by Mrs.M.L.Tara, Karate Black Belt Expert, School of Indian Karate. The lecture demonstration was organized to prepare the girl students for unexpected situations and also to enhance mental & physical health





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November 28, 2018: Dr.K.Vijayalakshmi and Dr.M.S.Suma, faculty, Department of Medical Electronics along with Ms.Manju, M.Tech Student presented a poster in a Poster presentation competition in the “International Open Access Week 2018” held at Indian Institute of Science, Bengaluru



November 29, 2018: Dr.C.Gururaj, faculty, Department of Telecommunication Engineering presented research paper titled “Defining Course Outcomes based on Program Outcomes and Bloom’s Taxonomy for the course on Image Processing” in the 6th IEEE International Conference on MOOCs, Innovation and Technology in Education (MITE – 2018), held at MLRIT, Hyderabad

November 29, 2018: Meeting of the College Council to discuss regarding curriculum design for higher semesters, conduct of Test and other academic matters



November 29, 2018: A group of faculty and students of Department of Electronics & Instrumentation Engineering presented their project work at “Developing Digital Twins – The Modelica Environment, Modelica Users Meet India 2018” organized by the International Society of Automation, Bangalore Section (ISAB) at Indian Institute of Science, Bengaluru from November 29-30, 2018

November 29, 2018: Ms.U.Madhura, Ms.Meghna Vadiyar, Ms.K.S.Nagashree, Ms.D.Sneha, Ms.S.Tanushree and Ms.C.V.Vindhya Kashyap, students of 3rd semester Industrial Engineering & Management won the Prestigious Mercedes Benz Scholarship





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November 30, 2018: Dr.G.Saravana Kumar, faculty, Department of Mechanical Engineering has been awarded Doctor of Philosophy (PhD) degree by the Visvesvaraya Technological University, Belagavi

Title of the thesis: Temperature Effect on stiffness and Damping Characteristics of Magnetorheological Fluids used as External Damping Medium

November 30, 2018: Dr.G.Ugrasen, faculty, Department of Mechanical Engineering has been awarded Doctor of Philosophy (PhD) degree by the Visvesvaraya Technological University, Belagavi

Title of the thesis: Estimation and Comparison of Machining performances in wire electric discharge machining using MRS, GMDH and ANN

November 30, 2018: Department of Electrical Engineering organized industrial visit to Somanahally 220 kV Substation for the students of M.Tech 1st Semester



November 30, 2018: Dr.B.Ramesh Nayak, faculty, Department of Industrial Engineering & Management has been awarded Doctor of Philosophy (PhD) degree by the Visvesvaraya Technological University, Belagavi

Title of the thesis: Experimental and Theoretical Studies on the Performance of Thermo acoustic Refrigerator

November 30, 2018: Department of Medical Electronics organized industrial visit to Stratasy, 3D company in Bangalore



November 30, 2018: Placement Club of Department of Computer Applications conducted various activities on coding, few multiple choice questions regarding C Programming and HTML tags, to create interest in computer programming and conducted mock Group Discussion session exclusively for first semester students during the month





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November 30, 2018: Alternate Universe (Astronomy Club), Department of Physics organized a student talk on “LHC: Basics and Beyond” - A pathway that led to the discovery of the “God Particle”. The talk was delivered by Mr.Swaroop Joshi



November 30, 2018: Dr.M.S.Gayathri, faculty, Department of Mathematics published research paper titled “Effects of Thermal Modulation and Rotation in a Porous Medium Saturated by a Dielectric Fluid on the Onset of Magneto-electroconvection in the peer reviewed International Research Journal of Bulletin of Mathematics and Statistics Research, Vol.6, Issue:4, pp: 18-34, ISSN: 2348-0580, (Oct.-Dec.) 2018

November 30, 2018: Dr.N.Sujatha, faculty, Department of Mathematics published research paper titled “Magneto-convection in Chiral Fluid with Variation of Viscosity through a Saturated Porous Media in the Presence of Coriolis Force” in the International Journal of Mathematics Trends and Technology (IJMTT), pp:5-15, Spl. Issue-ICETST, ISSN: 2231-5373, November 2018