



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
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REPORT ON COLLEGE ACTIVITIES – NOVEMBER 2021

November 1, 2021: Chiranthana - BMSCE Kannada Sangha celebrated the 66th Kannada Rajyotsava.



November 1, 2021: Dr.C.Gururaj, Faculty, Department of Electronics & Telecommunication Engineering along with Veena Nayak, Sushma P Holla, K.M.Akshaya Kumar, students of the Department **published paper titled “Machine Learning Methodology toward identification of Mature Citrus fruits”** in the IET Book chapter on Computer Vision and Recognition Systems using Machine and Deep Learning Approaches IET Computing series vol. 42, London, November 2021, ch. 16, pp. 385-438.

November 1, 2021: Dr.C.Gururaj, Faculty, Department of Electronics & Telecommunication Engineering received Certificate of Appreciation in recognition of contribution towards reviewing papers for the IEEE International Conference on Mobile Networks and Wireless Communications (ICMNBC-2021), SSIT, Tumkuru.

November 1, 2021: Smt.H.M.Anitha and Dr.PJayarekha, Faculty, Department of Information Science & Engineering **published research paper titled “Multistage Authentication to Enhance Security of Virtual Machines in Cloud**

Environment” in the International Journal of Advanced Computer Science & Applications(IJACSA)(WOS),12(10), 2021.http://dx.doi.org/10.14569/IJACSA.2021.0121068

November 2, 2021: Department of Information Science & Engineering in collaboration with ISRC steered extension activities through conduction of classes for 9th & 10th standard students of Amrita Sishu Nivasa, Basavanagudi. students of Information Science & Engineering & Mechanical Engineering rendered their services as tutors.



November 2, 2021: Dr.S.B.Bhanu Prashanth, Professor, Department of Medical Electronics along with Research Scholar Ms.B.L.Sujaya **published research paper titled “An efficient hardware-based human body communication transceiver Architecture for WBAN applications.”** in the Global Transitions Proceedings 2 (2021) pp 152–156, with the contents list available at Science direct.

November 2, 2021: Dr.Kalyan Raj and Dr.S.Malini, Faculty, Department of Chemistry **published research article titled “Donepezil oxidation: complementary chemical and spectroscopic exploration of products, mechanism and kinetics”** in the



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journal of Chemical Papers. DOI : <https://doi.org/10.1007/s11696-021-01934-y>.

November 4, 2021: Dr.K.Vijayalakshmi, Professor & Head, Department of Medical Electronics was invited to deliver a lecture (online) on “Biomedical Signal Acquisition, Pre-processing techniques & Analysis” in the AICTE Training Learning (ATAL) Academy sponsored Five-Day Faculty Development Program on Signal Processing for Cognitive Neuroscience Applications” by NIT Meghalaya, from November 2-6, 2021

November 5, 2021: Dr.Abhishek Appaji, Faculty, Department of Medical Electronics was invited to talk on “Innovation Oriented Biomedical Engineering” in the 43rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society.

November 5, 2021: Dr.S.Supriya, Faculty, Department of Chemistry, published an article titled “Porous carbons derived from Arecanut seeds by direct pyrolysis for efficient CO₂ capture” in the Journal Emergent Materials <https://doi.org/10.1007/s42247-021-00321-3>.

November 7, 2021: Dr.C.Lakshminarayana, Professor & Head, Department of Electrical & Electronics Engineering was invited to deliver a talk (online) on “AI Application for placement of DG and Capacitor in radial distribution system” by Guru Jambheshwar University of Science & Technology, Haryana.

November 7, 2021: BMSCE NSS Unit participated in planting saplings every Sunday during the month an initiative taken by Adama Chetana Foundation in order to spread awareness about the importance of growing trees.



November 8, 2021: The following faculty members of the Department of Medical Electronics were invited as resource persons for AICTE Training and Learning (ATAL) Academy sponsored Five-Day online Faculty Development Programme (FDP) on Electrophysiology and Neuro-Instrumentation by Dr.Ambedkar Institute of Technology, Bangalore, held from November 8-12, 2021:

- Dr.K.Vijayalakshmi, Professor & Head, delivered a lecture on “EEG Signal Acquisition and Processing”
- Dr.S.B.Bhanu Prashanth, Professor delivered a technical talk on “Wearable sensors for healthcare”

November 8, 2021: Dr.B.Mallikarjuna, Assistant Professor, Department of Mathematics was invited to deliver a talk on “Spectral Method for Boundary Value Problems” (online) in the National Conference on Mathematical and Statistical Techniques in Engineering Research-2021 (MASTER-2021) organized by Maturi Venkata Subba Rao (MVSR) Engineering College, Nadargul, Hyderabad from November 8-9, 2021.



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November 9, 2021: Dr.B.R.Shambhavi, Faculty, Department of Information Science & Engineering published research paper titled “Combined deep learning classifiers for stock market prediction: integrating stock price and news sentiments” in Kybernetes (WoS Q3 Journal).

November 9, 2021: Sri.Madhav Murthy, Faculty, Department of Mechanical Engineering was invited as Resource Person for the One-Day Workshop on “Introduction to Problem solving techniques” by Haranahalli Ramaswamy Institute of Higher Education, Hassan for MBA & M.Com students.



November 10, 2021: Dr.L.Ravikumar, Professor, Department of Mechanical Engineering was invited to deliver an expert lecture (online) on “Outcome Based Education” by GL Bajaj Institute of Technology & Management, Greater Noida, Uttar Pradesh.

November 10, 2021: Mechanical Engineering Association (MEA) organized a value-added course on “Finite Element Analysis using ANSYS”. This is a 10 month course and the course will be conducted three days in a week during the year 2021-22 commencing from November 2021.



November 11, 2021: Dr.K.M.Chidanand, Faculty, Department of Mechanical Engineering presented research paper titled “Implementation of Total Quality Management in Infrastructure Engineering” in the 2nd International Conference on Industrial and Manufacturing systems, Jointly organized by NIT Jalandhar and Punjab Engineering College, Chandigarh from November 11-13, 2021.

November 11, 2021: Startup Cell and MHRD IIC BMSCE organized Quizathon (online) on New Education Policy to celebrate the National Education Day.

November 11, 2021: Dr. Rajeshwari Hegde, Professor, Department of Electronics & Telecommunication Engineering was invited to deliver a talk on “Science of Meditation” in the ATAL Faculty Development Programme on “Electrophysiology and Neuro-Instrumentation” by Dr.Ambedkar Institute of Technology, Bengaluru.





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November 11, 2021: Dr.G.N.Rameshaiah, Professor, Department of Chemical Engineering was invited to deliver a lecture on “Bioreactors in Nature” by P.E.S. University.

November 11, 2021: Dr.S.Joshi Manisha, Professor, Department of Medical Electronics filed application bearing No.2857/CHE/2012 for Indian Patent for the invention “Method for detection of retinopathy of prematurity (ROP) and tool therefrom”.

November 11, 2021: Department of Computer Applications along with WiE AG of BMSCE IEEE SB organized an Extension Lecture Series on “The Red Harvest: hunting unknowns in knowns using forensics”. The lecture was delivered by Mr.Shyam Sundar Ramaswami, Senior Research Scientist, Cisco's Security Business Group.



November 11, 2021: Dr Hemanth Kumar C., Faculty, Department of Mathematics presented (online) research paper titled “Nonlinear convection in an elasticoviscous fluid-saturated rotating anisotropic porous layer using LTNE model” in the National Conference on Recent Trends in Pure and Applied Mathematics organized by Kristu Jayanti College, Bengaluru in association

with Dept. of Mathematics, Bengaluru North University from November 11-12, 2021.

November 12, 2021: Chiranthana - BMSCE Kannada Sangha organized “Pratibha Parva” various cultural activities. Sri.Puneeth Nandkumar was the Chief Guest for the inaugural event.



November 12, 2021: Dr.Geetha Kuntoji, Faculty, Department of Civil Engineering was invited as a Resource Person for the Faculty Development Programme on “Artificial Intelligence in Civil Engineering-AICE 2021” by Sapthagiri College of Engineering, Bengaluru.

November 12, 2021: Dr.Suresh Ramaswamy Reddy, Professor, Department of Civil Engineering was nominated as Member, NBA Expert Committee for evaluation of Engineering College in Tamil Nadu for Accreditation from November 12-14, 2021.

November 12, 2021: Department of Mechanical Engineering organized a demonstration on “Experimental Stress analysis using Digital Image Correlation”. facilitated by Mr.Ganapathi Kamble, Technical Head, Nano Technology and Analytical Solutions, Josts Engineering Ltd.



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November 12, 2021: Department of Electrical & Electronics Engineering organized a lecture on “Operation and Maintenance on Transformers”. The lecture was delivered by Mr.S.K.Pandian, Program Manager, Electrical Safety Foundation, Bengaluru.



November 12, 2021: Dr.Savithri Bhat, Professor, Department of Biotechnology was invited to deliver a talk on “Role of women in Science and technology” by KSIT, Bengaluru under Indian Women Scientists Association (IWSA).



November 12, 2021: Dr.Abhishek Appaji, Faculty, Department of Medical Electronics was invited to Chair a Mentoring Session for IEEE Cloud Net 2021 held (online) from November 8-10, 2021.

November 12, 2021: Dr.Abhishek Appaji, Faculty, Department of Medical Electronics was invited to talk at IEEE Region 10 Chapters / Section Symposium held at Hyderabad.



November 13, 2021: Dr.A.R.Anil Chandra, Faculty, Department of Mechanical Engineering organized a talk (online) on “Multiscale Simulation of Composites” for the students of 2nd year M.Tech. (Machine Design & Manufacturing). The talk was delivered by Mr.M.L.J.Suman, Team Lead, and Mr.N.Mithun Raju, M/s Dhio Research.

November 13, 2021: Department of Mechanical Engineering organized Final Ph.D. Viva-voce exam (online) in respect of Research Scholar Mr.R.Venkatesh on the thesis titled “Comparative studies of metal working on Aluminium Metal Matrix Composites and Al-Si alloy” under the guidance of Dr.S.Srinivas, Professor of the Department.



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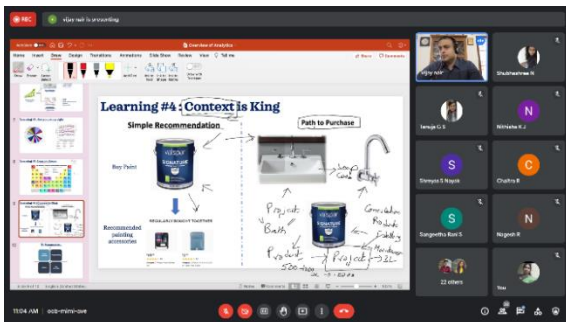
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November 13, 2021: Sri.H.R.Sridhar, Faculty, Department of Management Studies was invited as Quiz master to host the Business Quiz event at Parichay by CMS Business School, Jain University, Bengaluru.



November 14, 2021: Department of Management Studies organized Guest Lecture (online) on “Trends in Business Analytics and Data Science”. The Resource Person was Mr.Vijay Nair, Senior Director, Data Science and Analytics @ Lowe’s India.



November 15, 2021: Meeting of the 79th Board of Governors Meeting. Administrative issues were deliberated.



November 15, 2021: BMSCE in association with Visvesvaraya Technological University (VTU) organized Two Days Workshop on “Implementation of NEP 2020” from November 15-16, 2021. Dr.Kari Siddappa, Hon’ble Vice Chancellor was the Chief Guest. Dr.S.Jayanthi, Professor, Department of Mathematics & Dean (First Year) coordinated the event.



November 15, 2021: Department of Mechanical Engineering organized Two-Day Training Program on ANSYS CFD software Mr.Kaushik Chavali, Application Engineer – Academics, CADFEM conducted the training for the faculty on Thermal stream and project for students of Mechanical Engineering and Aerospace Engineering on the topics such as Unsteady, Multiphase, Conjugate heat transfer analysis, Adaptive grid technique, Fluid-structure.



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November 15, 2021: Dr.N.Sandeep Varma, Faculty, Department of Information Science & Engineering received equipment of Rs.1.65 Lakhs (Apple M1 Based Workstation) from Artificial Intelligence and Robotics Technology Park (ARTPARK), IISc, Bengaluru to conduct experimentation on Deep Learning Games.



November 15, 2021: Dr.Samita Maitra, Professor, Department of Chemical Engineering & Dean (Academic) was invited to deliver a talk (online) on “Objectives and expected outcome” in the national level workshop on curriculum framework for Under-Graduate Engineering Courses by Institute for Academic Excellence, Hyderabad, Telangana.

November 16, 2021: Introduction of Deshpande Startups by Mr.Rakshit Kalyani, Head, Marketing and Communications, Deshpande Startups.



November 15, 2021: Department of Physical Education & Sports Science organized VTU Bengaluru Central Zone Inter-Collegiate Badminton (M&W) Tournament 2021 from November 15-16, 2021. Guest of Honour was Mr.H.K.Abhishek, National Badminton Player and Women team were placed Winners and Men team were placed Runners.

November 16, 2021: A Technical team from M/s Deshpande Foundation, Hubballi, visited the Department of Mechanical Engineering to discuss the possibilities of Innovation and Entrepreneurship Collaboration and Start-up opportunities.



November 16, 2021: Dr.B.Kanmani, Professor & Head, Department of Electronics & Telecommunication Engineering was invited to handle One session on, “Curriculum Planning” in the AICTE sponsored Faculty Development



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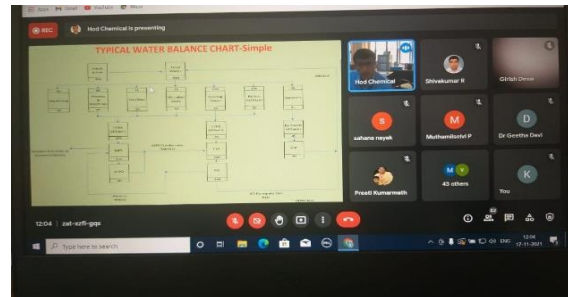
Programme on “Teaching Learning Process to enhance Program Outcomes under “Share and Mentor Institutions (Margdarshan) Scheme” through the Hub ‘n Spoke system established by R.V. College of Engineering, Bengaluru as a Mentor held from November 15-19, 2021.



November 17, 2021: Change of Branch counselling for the Academic Year 2021-22 as per VTU guidelines.



November 17, 2021: Dr.C.T.Puttaswamy, Professor & Head, Department of Chemical Engineering was invited to deliver a lecture on “Innovative effluent treatment technologies for Active Pharmaceutical Ingredient (API) industries perspectives with Zero Liquid Discharge (ZLD)” in a VGST sponsored Faculty Development Program on Recent Advances in Waste Water Treatment and Recycle by SDM College of Engineering and Technology, Dharwad.



November 19, 2021: Dr.H.B.Nagaraj Professor, Department of Civil Engineering was invited to deliver a lecture on “Recent Innovations in the preparation of Alternate Building Materials” by Association of Consulting Civil Engineers (India) Mysuru.

November 19, 2021: Dr.Abhimanyu Gavasane, Faculty, Department of Mechanical Engineering **published an article on “Mixing at the interface of the sneezing/coughing phenomena and its effect on viral loading” in Physics of Fluids, 33, 115129 (2021);**

DOI: <https://doi.org/10.1063/5.0073563e>

November 19, 2021: Dr.V.Prema, Faculty, Department of Electrical & Electronics Engineering **co-authored a paper titled “Bi-Furcated Stator Winding Configuration in Three-Phase Induction Generators for Wind Power Generation” published in IEEE Access (Q2 journal), vol. 9, pp. 153188-153198, 2021.**

November 19, 2021: Department of Computer Applications organized “Karnataka Culture and Heritage” cultural programme as a part of Karnataka Rajyotsava Celebrations. Students performed dance, music and games. Ms.Ranjitha Vasu (2012 Batch), Ms.Dhanyashree and Ms.Sindhu Srinath



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(2010 Batch) alumni and Dance Guru Sri Nithyananda Nayak were invited as guests.

They also released Department's Magazine Stride.



November 19, 2021: BMSCE Badminton (Men & Women) Team participated in the VTU Inter Zone Badminton (M&W) Tournament – 2021 organized by VVCE, Mysuru and Women team were the VTU Champions.

November 22, 2021: Department of Civil Engineering organized Industrial visit to ITC Ltd Meenakunte Hobli, Jala Hobli, Bengaluru for the students of 5th semester for two different sections on 22.11.2021 & 24.11.2021.



November 22, 2021: Department of Physical Education & Sports Science organized Kreedotsav-2021 State Level Inter-Collegiate Tournament from November 22-25, 2021. Guests of Honour for Inauguration was Ms.Varsha Sanjeev, Alumni and International Snooker Player and for Valedictory function Mr.N.Punith, Alumni & International Para Swimmer. BMSCE team won the following events:

Winners: Badminton (Women), Table Tennis (Women) & Chess (Men)

Runners: Badminton (Men), Table Tennis (Men), Basket Ball (Men & Women) & Volleyball (Women)

November 23, 2021: Dr.K.Panimozhi and Smt.Antara Roy Choudhary, Faculty, Department of Computer Science & Engineering were awarded with the Best Case Study Report by IUCEE in the Mini-Symposium on Problem and Project-Based Learning (P2BL) in the Two Days IUCEE Mini-Symposium on Problem-Based Learning.



November 23, 2021: Dr.D.N.Sujatha, Professor, Department of Computer Applications was invited as Guest of Honour for the (Virtual) Inauguration of IEEE Student Branch by PDA College of Engineering, Kalaburgi.



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November 24, 2021:, BMSCE (B.S. Narayan Centre for Advanced Learning and Software Development) signed MoU with Ethnotech Academic Solutions. It is an academy involved in promoting & development of specialized technical skills and job oriented programs through Training programs, Faculty Development Programs, Facilitating collaborations between the Institute and Global corporates, providing state of the art technology labs and students counselling.



November 24, 2021: Dr.H.B.Nagaraj, Professor, Department of Civil Engineering was nominated as Member, NBA Expert Committee for evaluation of Engineering College in Karnataka for Accreditation from November 24-27, 2021.

November 24, 2021: Smt.S.Divya and Dr.R.S.Geetha, Faculty, Department of Electrical & Electronics Engineering along with students Peeyush Kumar, Ankith, Gurukiran & Kashyap Hegde presented paper (online) titled “Preliminary Design and Simulation of the Electrical Power System for a CubeSat using LTspice” in the 7th International Conference on Space Science & Communication (IconSpace2021) organized by Space Science Centre (ANGKASA), Institute of Climate Change (IPI) University Kebangsaan Malaysia (UKM) from November 23-24, 2021.

November 24, 2021: Startup Cell and MHRD IIC BMSCE in association with Department of Electronics & Communication Engineering organized a motivational on “Entrepreneurship”. Resource person was Mr.Anand Murali, Director and co-founder, Arscom Resources and Management Services.

November 24, 2021: Ajay Patel, Kshitij Sharma and Prasansa Bhagat, students of 4th semester Electronics & Telecommunication Engineering presented their project on “Waste Management of perishable fruits and vegetables” in the IUCEE student summit 2021 under the guidance of Dr.Rajeshwari Hegde, Professor of the Department.



November 24, 2021: BMSCE Table Tennis (Women) Team participated in the VTU Bengaluru Central Zone Table Tennis (M&W) Tournament – 2021 organized by Vemana Institute of Technology, Bengaluru and were the winners.

November 25, 2021: Dr.L.Ravikumar, Professor, Department of Mechanical Engineering was nominated as Member, NBA Expert Committee for evaluation of an Engineering College for accreditation from November 25-27, 2021.



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November 25, 2021: Dr.S.B.Bhanu Prashanth, Professor, Department of Medical Electronics along with Research Scholar Mr.N.Sheshaprasad **published paper titled "The Design of an Inset Fed Wide Band Antenna Operating from 23 to 30 GHz for Wearable Smart Watch Applications", in the International Journal of Science of Research (IJSR), Volume 10, Issue 11 (pp 819 – 824).**

November 25, 2021: Dr.M.V.Murugendrappa, Head, Department of Physics was invited to deliver a talk (online) on “Synthesis and characterization of conducting polymers for sensors applications” as guest speaker in the Faculty Development Programme on Advanced Materials and their Technological Relevance - 2021 by Don Bosco Institute of Technology, Bengaluru.

November 25, 2021: BMSCE NSS Unit organized fund-raising program in the College on the occasion of the Flag Day of Communal Harmony Campaign Week. The collected funds were given to the National Foundation for Communal Harmony (NFCH).

Phase Shift 2021:

November 26, 2021: Two Day Annual Tech Symposium - Phase Shift 2021 (an inter-collegiate technical event) was organized from November 26-27, 2021. Col. (Retd) H.S.Shankar, Managing Director, Alpha Design Technologies and Member, Board of Governors, BMSCE was the Chief Guest. This event is a collaborative effort of all the departments of the institution to enhance the level of technical knowledge among the student community and ultimately strive to

bridge the gap between technical corporates and students at the institutional level.



Events organized in the Phase Shift 2021 by Departments :

Department of Civil Engg.:

- 1) Blueprint Brigade
- 2) Civil Digitella (Pick and Speak)
- 3) Best Out Of Waste
- 1) Modern Mapping Techniques in GIS
- 2) 3D Concrete Printing Technology
- 3) Cement and RMC Industry Automation



Department of Mechanical Engg.:

- 1) Workshop on Accelerated Simulations using AI
- 2) Engineering in Defence
- 3) 3-D Printing in Bio-Mechanical Parts
- 4) Structural Vibrations using NASTRAN



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Department of Electrical Engg.:

- 1) Webinar on EV Revolution
- 2) Digital Vibes

Department of Computer Science Engg.

- 1) WEB DEV, Mixed Reality and Fundamentals of Block Chain/Develop your own crypto and Blind Coding



Department of Telecommunication Engg.:

- 1) Workshops on IoT and Arduino
- 2) Bug Buster



Department of Medical Electronics:

- 1) IDEATHON X-change and MATTERMIND



Department of Biotechnology:

- 1) Natural Proxy's hack the drug (Bio-hackathon online event)
- 2) Battle of minds "Digital Platforms- were they helpful or harmful?"
- 3) Workshop on Bio-Printing



Department of Computer Applications:

- 1) To create a chatbot using a platform called Botsup for Supermarket Assistance Scenario.
- 2) Webvision
- 3) Workshop on Digital Disruption-Ever-Changing Consumer Expectations



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Department of Mathematics:

1) Demonstrated the Application Singular Value Decomposition in Face Recognition.



November 26, 2021: Dr.M.Dakshayini, Professor & Head & Dr.V.Shubha Rao, Faculty, Department of Information Science & Engineering have been **awarded with “Certificate of Excellence” with \$900 for completing the work-let “AI_ML Powered - A Method to Mitigate Service Outage in Software Defined Data Center Network” given by SAMSUNG**

November 26, 2021: Dr. S.B.Bhanu Prashanth, Professor, Department of Medical Electronics was invited to deliver a technical talk on “Medical IoT and Telemedicine Systems” in the ATAL - sponsored Faculty Development Programme on Telemedicine - The future Health care facility, by Sri Siddhartha Institute of Technology, Tumakuru.

November 26, 2021: Department of Biotechnology organized “Work in Lab Coats” (online). Resource Person was Dr.Deepti Saini, Director & CTO, Protein Design Pvt. Ltd., Bengaluru.

November 27, 2021: Dr.S.Raghnath, Professor, Department of Civil Engineering was invited as Technical Expert for SHOCK TABLE TEST by Institute of Engineering, Nepal from November 27 – December 4, 2021.

November 27, 2021: Dr.T.S.Pranesha, Professor, Department of Physics published research paper titled “Variability of ozone and oxides of nitrogen in the tropical city, Bengaluru, India” in the International Journal (Springer published) Environmental Monitoring and Assessment, volume 193, Article number: 844 (2021) with ISSN 01676369, 15732959
<https://doi.org/10.1007/s10661-021-09635-5>

November 27, 2021: Dr.Shubha Muralidhara, Faculty, Department of Management Studies was invited to Chair a Session in the International Conference on Innovative Interventions for Inclusive and Sustainable Business Landscape by M.S. Ramaiah Institute of Technology, Bengaluru.

November 27, 2021: BMSCE Table Tennis (Women) Team participated in the VTU Inter Zone Table Tennis (M&W) Tournament – 2021 organized by R.V. College of Engineering, Bengaluru from November 27-28, 2021 and Women team were placed VTU Champion and Men team were placed Runners.



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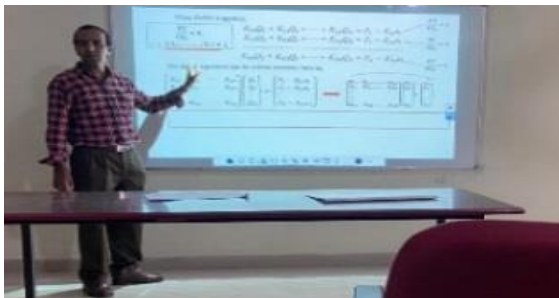
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November 28, 2021: Dr.D.Chethan Raj, Faculty, Department of Electrical & Electronics Engineering presented paper titled “Reverse Droop Control of Distributed Generation Inverters in Low Voltage Microgrid” in the International Conference on International Congress on Renewable Energy (ICORE-2021).

November 28, 2021: BMSCE NSS Unit in collaboration with Fine Arts Club organized Paper Bag Making - Small Steps Lead To Big Changes in order to increase awareness about the adverse effects of Plastics.



November 29, 2021: Sri.Shashiraj, Faculty, Department of Mechanical Engineering was invited as Resource Person for Faculty Development Programme on Finite Element Method by Office of the Commissioner, Department of Collegiate and Technical Education, Government of Karnataka conducted at National Institute of Technical Teachers Training and Research, Bengaluru for the faculties of Mechanical Engineering of Polytechnic Colleges across the state.



November 29, 2021: Sri.Shashiraj, Faculty Department of Mechanical Engineering presented Yakshagana performance of Prasanga: Jambavathi Kalyana at Dr.K.S.Narasimha Swamy Park, Kathrigruppe, Bengaluru.



November 29, 2021: Dr.Abhishek Appaji, Faculty, Department of Medical Electronics was invited to conduct National Bio Entrepreneurship Competition Boot Camp by CCAMP.



November 30, 2021: College Council meeting to discuss Scheme of Instruction and Time Table for the First Year B.E programme for the Academic Year 2021-22.





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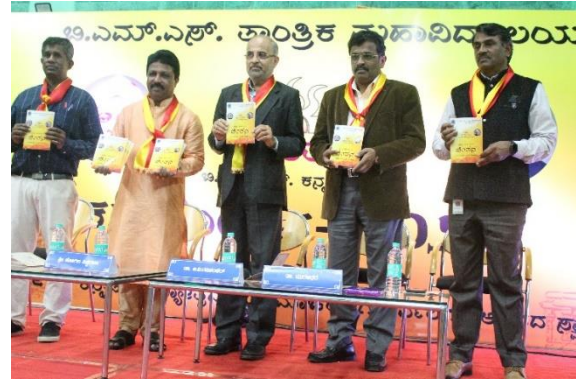
November 30, 2021: Memorandum of Understanding (MoU) was signed between BMSCE and Foundation for Sandbox Startup Initiatives, Hubballi, (Deshpande Startups). The objectives of the MoU is to promote innovation and entrepreneurship among current / alumni students and support entrepreneurs at the Deshpande Startups ecosystem under Deshpande Startups' Programs, and to incubate startups, to build a culture and ecology of innovation as well as promoting the startup ecosystem in the institute/university.



November 30, 2021: BMSCE signed MoU with Sutherland Healthcare solutions Pvt. Ltd., towards Collaborated activities between the industry and the institution include two-way transfers of technical information and knowledge through collaborative programs like workshops and other interactive programs.



November 30, 2021: Chiranthana - BMSCE Kannada Sangha celebrated “Kannadotsava” on the occasion of Kannada Rajyotsava. Sri.Jogila Siddaraju and Sri.Ravi D Chennannanavar were the Chief Guests.



November 30, 2021: Dr.H.S.Jagadeesh, Professor, Department of Civil Engineering along with Mr.Sagar Kamble and Ms.Rajalaxmi Bandivaddar **published technical paper titled “Fatigue Studies On Composite Cement Concrete Pavements” in Indian Highways, National Journal- Volume: 49, Number: 11**

November 30, 2021: Dr.G.Giridhara, Professor, Department of Mechanical Engineering along with Research Scholars **published research paper titled “Effect of carbon nanotubes on microhardness and adhesion strength of high-velocity oxy-fuel sprayed NiCr-Cr₃C₂ coatings”, Proc IMechE Part L: J Materials: Design and Applications 1–11**

DOI: <http://10.1177/14644207211040922>

November 30, 2021: Department of Electrical & Electronics Engineering organized a webinar on “Phasor Measurement Unit and Wide Area Monitoring System”.



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November 30, 2021: Dr.V.N.Shailaja, Faculty, Department of Industrial Engineering & Management **published research paper titled “Effect of MR fluid on reduction of Whiplash Injury in Female car Occupants: A Simulation Study” in BMJ , Web of Science Journal, ISSN/E-ISSN 0007-473X, volume 22, Issue 11, Impact Factor: 3.9.**

November 30, 2021: Department of Computer Science & Engineering in association with IIC and Protocol Club organized talk on “Interest Rates, Bonds and Share Valuation”. The talk was delivered by Mr.Surya Mallampally, Practicing Chartered Accountant, MS Rao & Co., Bengaluru.

November 30, 2021: Ms.A.N.Saritha, Faculty, Department of Computer Science & Engineering received Certificate of Excellence for successful completion of SAMSUNG work-let on “AI, ML, Human Posture Analysis, Depth Camera”

November 30, 2021: Dr.B.R.Shambhavi, Faculty, Department of Information Science & Engineering **published research paper titled “Learning to Translate Kannada and English Queries for Mixed Script Information Retrieval” in Computing and Informatics Journal (WoS Q4 Journal), Vol 40 No. 3, pp 628-647.**

November 30, 2021: Dr.P.Jayarekha, Faculty, Department of Information Science & Engineering was invited as expert for NBA Mock Inspection by Sir M..Visvesvaraya Institute of Technology, Bengaluru.

November 30, 2021: BMSCE NSS Unit distributed Paper Bags to small vendors at the Kadlekai Parishe, Annual Ritual / Traditional Festival / Harvest Festival.

