



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

**March 1, 2021:** Department of Civil Engineering in Association with ISTE-BMSCE Chapter organized One week STTP (online) on “Renewable Energy options in developing countries with Advanced Materials and Scientific Tools” (REO-AMST-2021) from March 8-13, 2021 under TEQIP-III

**March 1, 2021:** Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to deliver a lecture on “Self-Assessment Report (SAR): Overview of changes, How to prepare the SAR and effect Improvements during the process (UG Engineering)” by SPIU at Abdul Kalam Technological University, Jharkhand

**March 1, 2021:** Department of Mechanical Engineering in association with mentee institution FET-MJP Rohilkhand University, Bareilly organized One-week Workshop on “Advanced Manufacturing” from March 1-5, 2021 under TEQIP-III (Centre of Excellence)



The following faculty of the Department of Mechanical Engineering Department delivered lectures in the Workshop:

- Dr.S.Srinivas delivered a talk on “Abrasive Water Jet Cutting”

- Dr.B.Sachin Kumar delivered a talk on “Material Characterization – Scanning Electron Microscopy & X-Ray Diffraction methods”
- Dr.Anil Chandra delivered a talk on “Fatigue Characterization of Nano Composites”

**March 1, 2021:** Department of Electrical & Electronics Engineering (Centre of Excellence in Advanced Materials Research) in association with FET MJP, Rohilkhand University, Bareilly organized one week e-workshop on “Advanced Materials for Power Electronic Circuits” from March 1-5, 2021 under TEQIP-III

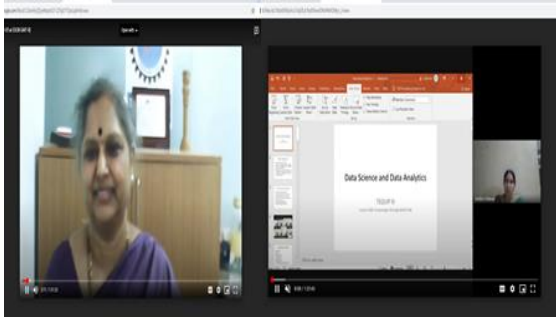
**March 1, 2021:** Dr.Maligi Anantha Sunil, Faculty, Department of Electronics & Communication Engineering was invited to deliver a talk on “Thin film Technology: From an Engineering Perspective” in the AICTE sponsored Two-Week (online) Short Term Training Programme on Design and Structural Evolution of Advanced Functional Materials Suitable for Engineering Applications organized by Vignan Jyothi Institute of Engineering & Technology, Hyderabad

**March 1, 2021:** Dr.B.Kanmani, Professor & Head, Department of Electronics & Telecommunication Engineering and Smt.Smitha V Shenoy, Faculty, Department of Management Studies handled TEQIP sponsored 60 hours online course on Future Skills on “Data Science and Data Analytics” for 180 students registered from BE, MBA, MCA and M.Tech programs from March 1-27, 2021 culminating in the online exam conducted by NASCOMM on 29th March, 2021



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**March 1, 2021:** Dr.S.Divijendranatha Reddy, Head, Department of Biotechnology published the following research papers:

- **Paper titled “Study of intransigence of the epidermal growth factor receptor in non-small cell lung cancer”** Cancer Res Stat Treat Year : 2021 | Volume : 4 | Issue : 1 | Page : 185-186
- **Paper titled “RET gene fusions / rearrangements as biomarkers for lung carcinoma”** Cancer Res Stat Treat 2021;4:177-9

**March 1, 2021:** B.M.S. Science Forum (Departments of Physics, Chemistry and Mathematics) in coordination with Dean-First Year celebrated the National Science Day by organizing a Guest Lecture on “Historical importance of National Science Day”. The lecture was delivered by Dr.Y.C.Kamala, Associate Professor, Department of Physics, National College, Bengaluru

**March 1, 2021:** Department of Chemistry established a New Engineering Chemistry Lab in Science Block. The lab was inaugurated by Sri.Aviram Sharma, Trustee, BMSET and Dr.B.V.Ravishankar, Principal

**March 2, 2021:** Sri.K.Parthan, Faculty, Department of Civil Engineering was invited to deliver an expert lecture on “Concepts of Queuing Theory” for an interactive session to the M.Tech students (Highway Technology) by RVCE, Bengaluru

**March 2, 2021:** Department of Biotechnology in association with Indian Women Scientist's Association organized Popular Science Lecture on “Antimicrobial Peptides (AMP): A Plethora of Roles and Applications”. The lecture was delivered by Dr.Sravanti Vaidya (Project Scientist, CSIR-CCMB, Hyderabad) funded by BRNS-DAE

**March 3, 2021:** Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to deliver a lecture on “Self-Assessment Report (SAR): Overview of changes, How to prepare the SAR and effect Improvements during the process (UG Engineering)” by SPIU Govt. of Madhya Pradesh, Bhopal

**March 3, 2021:** The following faculty of the Department of Mechanical Engineering were invited to conduct Five-Day (online) Faculty Development Programme on “Application of MATLAB for Mechanical Engineers” by St. Joseph Engineering College, Mangaluru from March 3-5, 2021:

- Dr. H. K. Rangavittal delivered a talk on “Symbolic Maths and its applications in EM, SOM, KOM and DOM using MATLAB”
- Dr.D.Santhosh delivered a talk on “Applications of MATLAB to Mechanical Vibrations”



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- Sri.Narahari delivered a talk on “Control System modelling and Analysis Using MATLAB”
- Dr.A.R.Anil Chandra delivered a talk on “Curve fitting and Regression Analysis Applications using MATLAB”
- Sri.K.Devaraj delivered a talk on “Solutions to Boundary layer problems”

**March 3, 2021:** Department of Electronics & Communication Engineering organized a Webinar on “How Networking Technology is consumed in almost any Industry” for the students of Under-Graduate. Resource person was Mr.Aman Lamba, Customer Success Specialist and Evangelist, Cisco Systems

**March 3, 2021:** Dr.Abhishek Appaji, Faculty, Department of Medical Electronics received **Best Thesis Award during 13<sup>th</sup> MHeNs Annual Research Day at Maastricht University, Netherlands**

**March 3, 2021:** Dr.K.E.Ganesh, Faculty, Department of Physics published research paper titled “**Satellite Data Based Study On Long Term Variation Of Black Carbon Over Bengaluru, Karnataka, India**” in **Asian Journal of Microbiology & Biotechnology And Environmental Sciences, Volume no 23, Issue No. (1): 2021: page no 61-65 © Global Science Publications with ISSN-0972-3005**

**March 4, 2021:** Dr.G.Giridhara, Professor, Department of Mechanical Engineering was nominated as Member, NBA Expert Committee to visit the Engineering College in Tamil Nadu for evaluation from March 4-6, 2021

**March 4, 2021:** Department of Information Science & Engineering organized e-Technical session on “API Fundamentals” for the students of 6<sup>th</sup> semester UG and 1<sup>st</sup> semester PG. Resource persons were Mr.Sharath Iyengar, Team Head, Special Initiatives and Mr.Ali, Developer Postman.com India

**March 4, 2021:** Dr.R.Srinidhi, Faculty, Department of Chemistry published research paper titled “**Carbonaceous ZnO nanocomposite for sensing of H<sub>2</sub>S at sub-ppm concentrations**” in the **journal of Fullerenes, Nanotubes and Carbon Nanostructures**

**March 5, 2021:** The following students of Electronics & Telecommunication Engineering published the following papers in the 3<sup>rd</sup> IEEE International Conference on Emerging Smart Computing and Informatics (ESCI), ISBN: 978-1-7281-8519-4 organized by AISSMS Institute of Information Technology, Pune under the guidance of Sri.C.Gururaj, faculty of the Department:

- Akash Bharadwaj, Chirag Rao, Rahul, published paper titled “Optimized Data Compression through Effective Analysis of JPEG Standard”
- G.Shrividhya, Sukruta N Kashyap, Srujana K.S. published paper titled “Robust Data Compression algorithm utilizing LZW Framework based on Huffman Technique”



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**March 5, 2021:** Department of Mathematics organized presentation (online) of open seminar-2 of Ms.D.R.Sasi Rekha, Research Scholar, Department of Mathematics on her research work on “The study of Convective Flows and Heat and/or Mass transfer in a Vertical Slot with combined Driving Forces” under the Guidance of Dr.Veena Jawali, Faculty of the Department



**March 6, 2021:** Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to deliver a lecture on “Self-Assessment Report (SAR): Overview of changes, How to prepare the SAR and effect Improvements during the process (UG Engineering)” by SPIU at Gujarat Technical University, Gujarat

**March 8, 2021:** International Women’s Day was celebrated in the College

**March 6, 2021:** Dr. M Dakshayini, Professor & Head and Smt.R.Rashmi, Faculty, Department of Information Science & Engineering published research paper titled “**Hierarchical cooperative-peers fog caching strategy to improve the performance of content centric networking**” in the International Journal “Multimedia Tools and Applications”, SCOPUS and WoS-SCIE Indexed Q2 Journal, IF 2.313, ISSN/eISSN 1380-7501 / 1573-7721, DOI: [10.1007/s11042-021-10733-2](https://doi.org/10.1007/s11042-021-10733-2)

**March 8, 2021:** Departments of Civil Engineering and Mechanical Engineering in association with M.J.P Rohilkhand University, Bareilly organized One-week (online) Faculty Development Programme on “Recent Advances in Composite Materials for Engineering Applications” from March 8-12, 2021 under TEQIP-III

**March 6, 2021:** The Cultural & Alumni Team of the Department of Computer Applications celebrated International Women’s day. Ms.G.S.Sindhu, Alumna was invited as Chief Guest. Cultural events were organized during the occasion

**March 8, 2021:** Departments of Mechanical and Civil Engineering in association with FET-MJP Rohilkhand University, Bareilly organized One-week Faculty Development Programme (online) on “Recent Advances in Composite Materials for Engineering Applications” from March 8-16, 2021 under TEQIP-III. The following faculty of the Department of Mechanical Engineering delivered lectures in the Workshop:

- Dr.H.R.Prakash delivered a talk on “A smart and multifunctional NiMnSn advance Magnetic materials”
- Sri.V.Ram Rohit delivered a talk on “Magnetorheological fluids and applied rheology”



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**March 8, 2021:** College Internal Complaint Committee organized Poster presentation competition for students on Gender equality and women’s right for Promoting Gender Equality in Institutions and to motivate the girl students. The following Students were awarded Appreciation Certificate with cash price of Rs.2,000/- each

- **Nivida Award P:** Ms.Vandana Shetty, student of final year Biotechnology
- **Mirabai Award:** Ms.Vaishnavi Srivatsa, student of final year Electrical Engineering
- **Ojaswi Award:** Ms.Jayalakshmi K.L., student of final year Electrical Engineering



**March 8, 2021:** Dr.M.Dakshayini, Professor & Head, Department of Information Science & Engineering was invited to deliver sessions on “Formation of various Committees” and “Various activities to be performed” in connection with Accreditation for PG Programmes by Bangalore Institute of Technology, Bengaluru

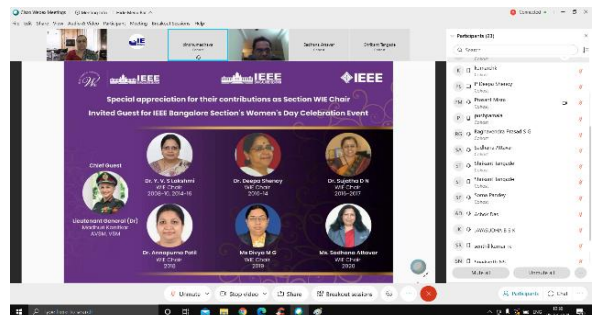
**March 8, 2021:** Dr.K.Prathima Bhat, Faculty, Department of Management Studies was invited as Chief Guest for the International Women’s Day Celebration by DIAGEO, Kumbalgodu. She addressed the participants on “Positivity”



**March 8, 2021:** Dr.D.N.Sujatha, Professor, Department of Computer Applications was invited as Chief Guest for Women’s day Celebration by K.S.School of Engineering & Management, Bengaluru



**March 8, 2021:** Dr.D.N.Sujatha, Professor, Department of Computer Applications was invited as Special Guest for Women’s day Celebration by IEEE Bangalore Section



**March 8, 2021:** Department of Computer Applications in association with WIE BMSCE and IEEE BMSCE organized various events on the occasion of International



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Women's Day celebration from March 8-13, 2021



**March 9, 2021:** Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to deliver a lecture on “Self-Assessment Report (SAR): Overview of changes, How to prepare the SAR and effect Improvements during the process (UG Engineering)” by SPIU at Abdul Kalam Technological University, Kerala

**March 9, 2021:** Department of Electronics & Communication Engineering organized 5<sup>th</sup> monthly lecture on “Challenges and Opportunities in the Indigenous Development of Medical Devices” under the Smart Materials and Applications (SM&AP). The talk was delivered (online) by Dr.Sanjeev Rai, Chief of Research, Father Muller Research Centre, Mangaluru

**March 10, 2021:** Hon'ble Vice Chancellor, Visvesvaraya Technological University, Belagavi addressed on Affiliation Process 2021-22



**March 10, 2021:** Demo of Portable Air Ionizer for COVID-19 developed by Dr.Abhishek Appaji, Institutional Coordinator for R&D & Faculty, Department of Medical Electronics in collaboration with Piroya Technologies Pvt Ltd, Bengaluru



**March 10, 2021:** Department of Computer Science & Engineering has signed an MOU with Samsung. As part of Samsung Academia-Industry Collaboration, every six months, a set of projects have been assigned by Samsung to be developed by the faculty-students team across the college. **Out of 8 projects assigned and executed from June 2020 to January 2021, the following 3 projects received Certificate of Excellence with Rs.1.89 Lakhs of gifts by Samsung equally shared to each of the team:**

- Project Title: “Develop a solution to achieve higher framerate ( $> 2x$  and  $\leq 4x$ ) during video recording” by Dr.N.Kayarvizhy with students Shehyaz Khan, Ravi Kumar, Nanma.
- Project Title: “Annotation & MACRO Based Pre-processor Engine for Feature Merging and De-Merging” by Smt.M.Namratha with students Tanmay Goel, Tony J Mathew, Shreyas K



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- Project Title: “Intelligent Best Wi-Fi Zone Detector at Home” by Smt.Antara Roy with students Ajay, Akshay and Harsh



**March 10, 2021:** Dr.P.Jayarekha, Professor, Department of Information Science & Engineering was invited to deliver a session on “CO-PO Mapping” by MVJIT, Bengaluru

**March 12, 2021:** Dr.B.V.Ravishankar, Principal was invited to address (online) on “Quality Measures to be adopted by Higher Education Institutions Strategies for Student Support & Progression” in the Conference organized by Garden City University, Bengaluru



**March 12, 2021:** Dr.B.V.Ravishankar, Principal was invited for discussion (online) on Education and employability: A Twining approach by India DIDACTICS Association



**March 12, 2021:** Dr.H.B.Nagaraj, Professor, Department of Civil Engineering was nominated as Member, NBA Expert Committee for evaluation of Engineering College at Gujarat from March 12-14, 2021

**March 12, 2021:** Dr.Suresh Ramaswamy Reddy, Professor, Department of Civil Engineering was nominated as Member, NBA Expert Committee to conduct an audit programme of Engineering College in South India from March 12-13, 2021

**March 12, 2021:** Dr.S.B.Bhanu Prashanth, Professor, Department of Medical Electronics along with Ms.M.Harshitha, Mr.Rajaram Shastri (M/s IMedrix Solutions) presented research paper titled “A Comparative Analysis and Validation of ECG Algorithms for Efficient Diagnosis” in the National Level Conference on Rehabilitation Engineering and Assistive Technologies (NCREAT 2021) organised by SRM Institute of Science and Technology, Tamil Nadu



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**March 13, 2021:** Department of Information Science & Engineering organized workshop on “Various activities that could be taken by our students” for the students of 6<sup>th</sup> semester. Resource person was from Discussion Class Association an NGO Bangalore



**March 13, 2021:** Department of Computer Applications organized a Webinar on “India’s first interactive music museum”. Resource person was Vidushi Manasi Prasad (Alumnus-ISE), Director of the Indian Music Experience



**March 13, 2021:** Department of Electronics & Telecommunication Engineering organized felicitation program to the graduating students of 2020 batch



**March 14, 2021:** Shreyash Adhikari, student of 6<sup>th</sup> semester Computer Science & Engineering and Akshara.R & Dhanya.P, students of 6<sup>th</sup> semester Biotechnology were the winners of the TechBharat Hackathon an initiative by LUB-K and IMS Foundation which was conducted online



**March 13, 2021:** Dr.Saisha V, Faculty, Department of Biotechnology presented research paper titled “Data Analysis of Antimicrobial Peptide from Klebsiella” in (online) the Conference on Proteomics in Agriculture & Health Care organized by Proteomics Society of India and University of Hyderabad from March 13-14, 2021

**March 15, 2021:** Department of Industrial Engineering & Management organized Expert Lecture on “Carrier Opportunities in Civil Services for Engineering Students”. The lecture was delivered by Mr.G.Satish, I.R.S., Deputy Commissioner & Deputy Director, DRI, Coimbatore





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**March 15, 2021:** Sri.S.Selva Kumar and Smt.M.Namratha, Faculty, Department of Computer Science & Engineering were invited as Expert to conduct practical session for Three-Day Workshop on “Mobile Application Development” by SJB Institute of Technology, Bengaluru



**March 15, 2021:** Department of Computer Applications organized “GRAD TALK”. Mr.Sunil Kantilal (Alumni), Technical Specialist & Data Architect and Mr.Shekhar, Standard Chartered Global Solutions were invited to share their experiences during this occasion



**March 15, 2021:** Dr.M.V.Murugendrappa, Head, Department of Physics published research paper titled “Facile Use of Silver Nanoparticles-Loaded Alumina / Silica in Nanofluid Formulations for Enhanced Catalytic Performance toward 4-Nitrophenol Reduction” in the International

**Journal of Environmental Research and Public Health, 2021, 18, 2994, Q1 Journal with Impact Factor: 2.849**  
<https://doi.org/10.3390/ijerph18062994>

**March 16, 2021:** The Department of Civil Engineering in association with Indian Concrete Institute (ICI) - Professional body organized Two Day International Seminar cum Deminar on “Alternative Materials and Innovative Technologies in concrete construction” from March 16-17, 2021

**March 17, 2021:** Dr.Dipesh Kumar, Faculty, Department of Electrical & Electronics Engineering, published research paper titled “Disturbance rejection of the powers and DC-link voltage of a DFIG using state-space based LQI optimal control approach” in **International Transactions on Electrical Energy Systems, ISSN: 2050-7038,** <https://doi.org/10.1002/2050-7038.12865>

**March 17, 2021:** Departments of Medical Electronics Engineering and Electronics & Communication Engineering organized workshop on “Advance Biomaterials for Biomedical Applications” from March 17-22, 2021 under TEQIP-III. Dr.K.P.Lakshmi, Faculty, Department of Electronics & Communication Engineering delivered a talk on “Chalcogenide for Biomedical Applications”

**March 18, 2021:** Dr.S.Muralidhara, Professor, Department of Civil Engineering and Vice Principal was nominated as Member, NBA Expert Committee to visit an Engineering College for evaluation in North India from March 18-21, 2021

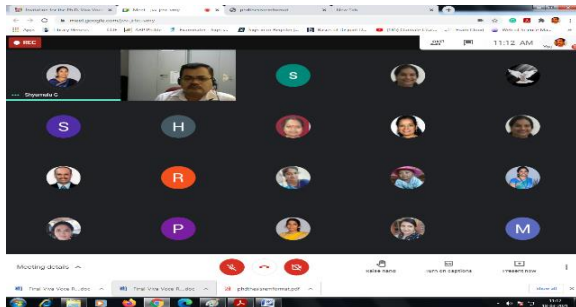


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**March 18, 2021:** Department of Electronics & Communication Engineering in association with Nokia University Collaboration, Bangalore organized Five-Day Workshop on “5G Evolution” for the students of Post-Graduation

**March 18, 2021:** Department of Computer Science & Engineering organized Ph.D. viva voce in respect of Smt.G.Shyamala, Faculty of the Department. **Title of the Thesis:** “Implementing Parallel Algorithm for Obstacle Avoiding Rectilinear Steiner tree on High Performance Architecture”



**March 18, 2021:** Department of Information Science & Engineering conducted Basic Programming Skills to non IT students for placements activities



**March 19, 2021:** Department of Electronics & Communication Engineering organized a Webinar on “System Verilog for Verification” for the students of M.Tech. (Electronics and VLSI Design & Embedded Systems). Resource person was Mr.Ajit Jose, Sr. Verification Engineer, ARM Ltd., (UK)

**March 19, 2021:** Dr.Kiran Bailey and Smt.K.Sujatha, Faculty, Department of Electronics & Communication Engineering received seed money of Rs.69000/- for the project titled “Investigation of Gas Sensor Properties of substituted Spinel Ferrite Gas Sensors” for R & D activity under Centre of Excellence in Advanced Materials Research - TEQIP-III

**March 20, 2021:** BMSCE Sports & Cultural Unit organized various competitions viz., Anthyakshari, Bhavageethe, Rangoli for the teaching and the non-teaching staff of the College

**March 20, 2021:** Department of Mechanical Engineering organized a training on “Report writing through Latex” (online) for the students of 6<sup>th</sup> semester. Dr.G.Saravanakumar, Faculty of the Department conducted the training

**March 20, 2021:** Dr.Chandasree Das, Faculty, Department of Electrical & Electronics Engineering received research Grant of Rs.26,92,800/- from Science and Engineering Research Board (SERB), Department of Science & Technology, Government of India for the research proposal titled “Investigations on electronic and optoelectronic properties of transition metal doped chalcogenide materials suitable for phase change memory (PCM) applications”



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**March 20, 2021:** Dr.B.R.Shambhavi, Faculty, Department of Information Science & and Engineering was invited to deliver a session on “Language Modelling” in the Four Day Workshop on Natural Language Processing for Beginners by Vidyavardhaka Institute of Technology, Mysuru

**March 22, 2021:** Department of Computer Science & Engineering organized Ph.D. viva voce in respect of Sri.S.Selva Kumar, Faculty of the Department. **Title of the Thesis:** “Information Dissemination Model for Dynamic Web-based Networks”



**March 23, 2021:** Department of Mechanical Engineering organized a Demonstration on Solid Modelling for Computer Aided Engineering Drawing using Solid Edge Software. Dr.H.K.Rangavittal, Professor of the Department conducted the demonstration. The demonstration was aimed at delivering uniform content for I and II Semester Engineering course

**March 24, 2021:** Protocol Club of the Department of Computer Science & Engineering conducted an InSync event on for the First Year CSE students



**March 26, 2021:** Dr.L.Ravikumar, Professor, Department of Mechanical Engineering was nominated as Member, NBA Expert Committee for evaluation of Engineering College from March 26-27, 2021

**March 26, 2021:** Department of Industrial Engineering & Management in association with Rajagiri Business School, Kochi and IIT Kharagpur Student chapter organized (online) Conference on Operations Management, Systems and Business Analytics (COMSBA–21). Dr.V.N.Shailaja, faculty of the Department presented the following papers in the Conference:

- Paper titled “Design of Blockchain Framework tackling unemployment and food traceability in Agricultural Sector using I.E Techniques”
- Paper titled “Study of impact assessment of smartphone using GABI software”

**March 26, 2021:** Dr.C.Sampath, Faculty, Department of Chemistry, along with other inventors **filed application bearing No.202141008390 for grant of Indian Patent for an invention “In silico screening of novel sulfonamides as potential antimicrobial drugs docked with protein targets: PDB: 2VF5, 1KZN and 1JIJ and their synthesis using green approach”**



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**March 27, 2021:** NINAAD - The Indian Music Club of BMSCE conducted auditions to induce new members to the club. Out of 40 participants, 24 enthusiastic and talented musicians were selected to the Club



**March 29, 2021:** Dr.C.Sampath, Faculty, Department of Chemistry published research article titled “**Synthesis of novel alkylphosphonates as promising antimicrobial drugs: Computational molecular docking studies**” in the journal **Phosphorus, Sulfur, and Silicon and the Related Elements**, a web of science indexed journal

**March 30, 2021:** Dr.A.R.Anil Chandra, Faculty, Department of Mechanical Engineering was invited to deliver a talk (online) on “An overview of Fatigue and Fracture Testing” by Sambhram Institute of Technology, Bengaluru

**March 30, 2021:** Dr.K.Veerabhadrapa and Dr.B.G.Suhas, Faculty, Department of Mechanical Engineering **co-authored a book by Prof.K.N.Seetharamu, on “Wave Energy Converter Technology” published by Lap Lambert Academic Publishing. ISBN:978-620-3-47273-8**

**March 30, 2021:** Dr.Maligi Anantha Sunil and Smt.T.Sanjana, Faculty, Department of Electronics & Communication Engineering presented research paper titled “Touch free operated Face shield cum mask for Multifaceted Applications - Vakthram Kavacham” in the International Conference on Intelligent Robotics, Mechatronics and Automation Systems organized by Vellore Institute of Technology, Chennai and they won best paper award

**March 30, 2021:** Dr.K.Balachandra, Faculty, Department of Electronics & Telecommunication Engineering published **a book chapter titled “Artificial Intelligence in Data Mining - Theory and Applications Chapter 6: Neural networks for data classification”** by Elsevier, Academic Press

**March 30, 2021:** Department of Management Studies organized Ph.D viva voce in respect of Research Scholar Mr.K.S.Anil. He presented (online) his research on “Knowledge Management Practices among Management Institutes for Competitive Advantage” under the guidance of Dr.Shubha Muralidhar, Faculty of the Department. The external examiner was Dr.L.S.Ganesh, Professor, Department of Management Studies, IITM Chennai

**March 30, 2021:** Dr.B.N.Shubha, Dr.Shubha Muralidhar and Smt.R.Shushma, Faculty Department of Management Studies presented a case study on “Ball game of Indian Payment Ecosystem” and was selected for the AIMA Case Competition 2021 held from March 30-31, 2021



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**March 31, 2021:** College Council Meeting to discuss regarding 19<sup>th</sup> meeting of the Academic Council



**March 31, 2021:** The Under-Graduate projects guided by Dr.Geetha Kuntoji & Dr.M.C.Sampath Kumar and Dr.R.Manjunath, faculty, Department of Civil Engineering have been awarded sponsorship by KSCST (2020-21)

**March 31, 2021:** Sri.Shashiraj, Faculty, Department of Mechanical Engineering performed Yakshagana at various places during the month



**March 31, 2021:** Dr.A.Meera, Faculty, Department of Electronics & Communication Engineering published research paper titled “Synthesis of Concentric Circular Array Antenna Thinning using Round & Push to Limit Binary Evolutionary Programming” in the International Journal of Future Generation Communication and Networking

**March 31, 2021:** Dr.S.Divijendranatha Reddy, Head, Department of Biotechnology published research paper titled “Synthesis of novel alkylphosphonates as promising antimicrobial drugs: Computational molecular docking studies, Phosphorus, Sulfur, and Silicon and the Related Elements” DOI: 10.1080 / 10426507.2021.1904925

**March 31, 2021:** Lt.S.Ashok Kumar, Faculty, Department of Biotechnology published research paper titled “Are cysteine residues of human phospholipid scramblase 1 essential for Pb<sup>2+</sup> and Hg<sup>2+</sup> binding-induced scrambling of phospholipids?” in European Biophysics Journal published by Springer Science + Business Media on behalf of the European Biophysical Societies Association with an impact factor of 2.1

**March 31, 2021:** Dr.Rashmi S Shenoy, Faculty, Department of Biotechnology was invited as Guest speaker in the Webinar on Quality Control Workshop-2021” supported by LSSSDC by Padmashree Institute of Management and Sciences, Bengaluru. She delivered lecture on “Chemical safety and occupational hazards”

**March 31, 2021:** Dr.A.Satyanandini, Dr.Minu Zachariah and Dr.Leena Guruprasad along with Prof.Mathew Manimala, IIMB (retd.) co-authored A case on “Sapna Book House: Charting a Trajectory for Long-Term growth” listed by Harvard Business Publishing



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**March 31, 2021:** Dr.R.Srinidhi, Faculty, Department of Chemistry established a new Research Laboratory “**Functional Nanomaterials Research lab**”. The lab was inaugurated by Dr.B.V.Ravishankar, Principal and Dr.S.Muralidhara, Vice Principal



**March 31, 2021:** Dr.Kalyan Raj, Professor & Head, Department of Chemistry published research paper titled “**Multi-applications of new trinuclear Zr-SMI complex**” in the journal of Molecular Structure