



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

**REPORT ON COLLEGE ACTIVITIES – FEBRUARY 2021**

**February 1, 2021:** Dr.B.V.Ravishankar, Principal, was nominated as Member, NAAC Expert Committee to visit the Engineering College for evaluation at Coimbatore from February 1-2, 2021

**February 1, 2021:** Dr.R.V.Ranganath Professor, Department of Civil Engineering was invited to deliver a lecture on “Outcome Based Education & Accreditation” an awareness webinar organized by NBA

**February 1, 2021:** The following faculty members of the Department of Mechanical Engineering were awarded seed money for R & D activity under Centre of Excellence - TEQIP-III:

- Dr. H. K. Rangavittal received Rs.1,20,000/- for project titled ‘Experimental Investigation into strength and stiffness of filament wound and 3D printed polymer composite shafts’
- Dr. G. Giridhara received Rs.1,50,000/- for project titled ‘Characterization of Aluminium Carbon fiber/Aramid fiber MFC (Metal fiber Composites) in terms of strength to weight ratio for Gas turbine fan blade applications’
- Dr.L.Ravikumar received Rs.1,70,000/- for research proposal titled ‘Fabrication and testing of 3D printed spline coupling with flange’
- Dr.M.Ramachandra received Rs.1,51,200/- for research proposal titled ‘Synthesis, Characterization and Design Analysis of FRP for the Application of Advanced Aero-Foil Structures’
- Dr.B.N.Sarada received Rs.80,000/-for the proposal ‘Preparation & testing of Micro-nano hybrid composites by powder metallurgy technique and studies on effect of surface modification’
- Dr. Shivashankar R. Srivatsa received Rs.1,45,000/- for the proposal ‘An Investigation into Impact Response of Fiber Reinforced Composite laminates’
- Dr.Raghu Yogaraju received Rs.1,50,000/- for the proposal ‘Design, Fabrication and testing of 3D printed carbon fiber flexible flange coupling’
- Dr.A.R.Anil Chandra received Rs.1,92,000/- for the proposal ‘Fabrication and Mechanical property characterization of natural fibre nano composites’
- Sri.C.C.Arjun received Rs.1,62,000/- for the proposal ‘Investigation of effect of machining processes on the mechanical behavior of Thermoplastics Composites’
- Sri.N.V.Sreekanth received Rs.2,50,000/- for the proposal ‘Investigation into Effect of Heat Treatment on stainless Steel for Aggressive Environments by Direct Metal Laser Sintering Technique’

The following students were selected for the award of Fiscal Incentive for the Research and Development work under TEQIP-III for the academic year 2020-21:

- Mr.Yathish Muddappa, Research Scholar, under the guidance of Dr.G.Giridhara received Rs.24,700/-, for the project titled “Damping performance investigation of the modified ISSFD ring”



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- Mr.Nithin Kumar V. P., student of M.Tech. - Machine Design under the guidance of Dr. Shivashankar R Srivatsa & Dr.Anil Chandra A.R. received Rs.25,000/- for the project titled “Design and Fabrication of wind turbine blade for low wind velocity”
- Mr.Bharath Bhushan S., student of M.Tech. Machine Design under the guidance of Dr. J. Sharana Basavaraja received Rs.25,000/- for the project titled “Investigation into fracture behaviour of additively manufactured Inconel Alloy”
- Mr. Purushottham S. Lokapur, student of M.Tech. Machine Design under the guidance of Dr.Anil Chandra A.R. received Rs.25,000/- for the project titled “A study on low velocity impact energy absorption of nanocomposites”
- Mr.Karthik J., student of M.Tech. Manufacturing Science & Engineering under the guidance of Dr.Srinivas S. received Rs.8,000/- for the project titled “Analysis of Machinability in Abrasive Water Jet cutting of cast Iron”
- Mr.Anil Kumar D.M., student of M.Tech. Manufacturing Science & Engineering under the guidance of Dr. Srinivas S. received Rs.20,000/- for the project titled “Abrasive Water Jet drilling of nimonic 90 and characterization of hole profile”
- Mr. Mujahid Bangdiwale, student of M.Tech. Manufacturing Science & Engineering under the guidance of Sri. Madhav Murthy received Rs. 24,000/- for the project titled “Modified Arcan Fixture for biaxial loading response of fiber reinforced composites”
- Mr.Bagdad Abdul Lateef, student of Manufacturing Science & Engineering under the guidance of Dr.M.Ramachandra received Rs.20,000/- for the project titled “Fabrication and testing of honeycomb composite material”
- Mr. Rajkamal R K, student of M.Tech Manufacturing Science & Engineering under the guidance of Dr.M.Ramachandra received Rs.20,000/- for the project titled “Analysis of machinability in WEDM of Inconel 625 Alloy”
- Mr.Manivannan R., student of M.Tech. Manufacturing Science & Engineering under the guidance of Dr. Sarada B. N. received Rs.20,000/- for the project titled “Fabrication and Mechanical testing of hybrid FRP Composite under hygrothermal treatment”
- Ms. Shambhavi K. M, student of M.Tech. Manufacturing Science & Engineering under the guidance of Dr.Sarada B.N. received Rs.15,000/- for the project titled “A study on the wear behaviour of Mg(AZ91) and areca palm leaf sheath ash reinforced composite”
- Mr.Manu G.C., student of M.Tech. Manufacturing Science & Engineering under the guidance of Dr.M.Ramachandra received Rs.20,000/- for the project titled “Parametric Optimization in wire EDM of MONEL K500 using Taguchi Method”



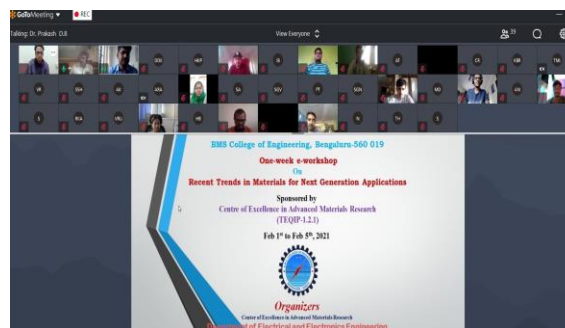
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- Mr.Gurunath Kulkarni, student of M.Tech. Thermal Engineering under guidance of Dr.Bheemsha Arya & Dr.B.Sudarshan received Rs.24,000/- for the project titled “ Effect of Surface Geometry on Flow Transition Characterisitcs”
- Mr.Sanjay A.V., student of M.Tech. Thermal Engineering under the guidance of Dr.Sangamesh C. Godi, & Dr.B.Sudarshan received Rs.25,000/- for the project titled “Aerodynamics study on projectile model subjected to supersonic flow in a shock tunnel”
- Mr. Praful Kumbar, student of M. Tech. Thermal Engineering under the guidance of Dr.B.Sudarshan received Rs.25,000/- for the project titled “Investigation and exploration of 3 octave acoustic study on Hindustani Music bamboo flute”
- Mr. Pranav H. A., student of M.Tech. Thermal Engineering under the guidance of Dr.B.Sudarshan received Rs.25,000/- for the project titled “ Shock wave effect on the viscosity of Chitosan Micro Particles”

**February 1, 2021:** Dr.Chandasree Das, Faculty, Department of Electrical & Electronics Engineering along with research students, Diptoshi Roy and B.Jagannatha published research paper titled “Influence of Cu Doping in Si-Te-Based Chalcogenide Glasses and Thin Films: Electrical Switching, Morphological and Raman Studies” in the **Journal IEEE Transactions On Electron Devices, Volume: 68 Year: Feb 2021, Pages: 1196 – 1201**

**February 1, 2021:** Department of Electrical & Electronics Engineering (Centre of Excellence in Advanced Materials Research) in association with FET MJP, Rohilkhand University, Bareilly organized e-workshop on “Recent Trends in Materials for Next Generation Applications” from February 1-5, 2021 under TEQIP-III



**February 1, 2021:** Smt.K.P.Pushpavathi and Dr.B.Kanmani, Faculty, Department of Electronics & Telecommunication Engineering published research paper titled “Exploring applications of Frozen Newton method in the design of Digital filters” in the **International Journal of Advanced Trends in Computer Science and Engineering, 10 (1), January - February 2021, 175-180. <https://doi.org/10.30534/ijatcse/2021/241012021>**

**February 1, 2021:** Sri.K.Balachandra, Department of Electronics & Telecommunication Engineering was recognized as NPTEL Superstar for his performance in NPTEL Exams 2020. He is one of the 51 recognized NPTEL Superstars in the country. He was also recognized as Discipline star for completing over 50 weeks of successful training in the discipline of Computer Science



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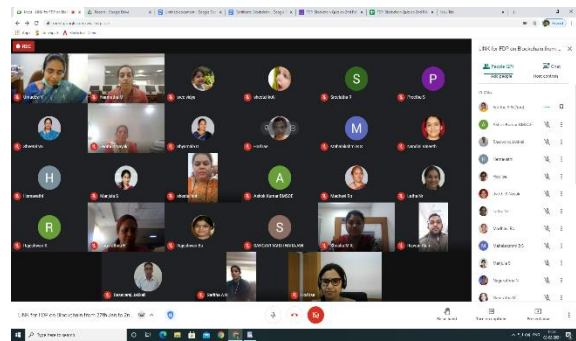
**February 1, 2021:** Dr.Srinidhi R, Faculty, Department of Chemistry presented research paper titled “Gas sensing properties of nanocrystalline nickel ferrite ( $\text{NiFe}_2\text{O}_4$ ) thin films prepared via microwave-assisted process” in the International Conference on Nanoscience and Nanotechnology, (ICONN 2021) organized by Department of Physics and Nanotechnology, SRM IST, India in association with Shizuoka University, Japan; National Chiao Tung University, Taiwan; GNS, New Zealand; University of Rome Tor Vergata, Italy; RMIT University, Australia; Tata Institute of Fundamental Research, India; The Asian Consortium on Computational Materials Science (ACCMS); Indian Physics Association (IPA); Material Research Society of India (MRSI), Indian Carbon Society, Council of Scientific & Industrial Research (CSIR), Indian Science Congress Association (ISCA), Department of Science & Technology (DST) and Springer Nature from February 1-3, 2021

**February 1, 2021:** The following faculty members of the Department of Computer Applications were invited to deliver lectures in the Seven Days (online) Faculty Development Programme on “Essential IT Skills as a part of Train the Trainers Programme” by B.M.S. College of Law in collaboration with B.S.Narayan Center for Advanced Learning & Software Development:

- Smt.V.Padmapriya delivered lectures on “Effective usage of Internet Platform” and “How to secure communication over Internet? (Insight on Cyber Security and Ethical Hacking)”

- Dr.S.Uma delivered lecture on “Use of Google Suite”
- Smt.S.Shilpa delivered lecture on “Introduction to Excel”

**February 2, 2021:** Department of Computer Science & Engineering in association with Information Science & Engineering organized One-week online Faculty Development Programme on “Blockchain and Decentralized Application Development (Hands-on)” from January 27 – February 2, 2021



**February 3, 2021:** Dr.K.R.Sudhindra, Faculty, Department of Electronics & Communication Engineering was invited to deliver a talk on “Signal Processing for IoT” in the IEEE Sponsored one week (online) workshop on Signal Processing and Applications under the IEEE RVCE Signal Processing Student Chapter

**February 3, 2021:** BMSCE (Department of Industrial Engineering & Management) signed an MoU with Honeywell Industry on Societal Based Project developed by Honeywell Industry to assist organization & Institution on Covid-19 activities



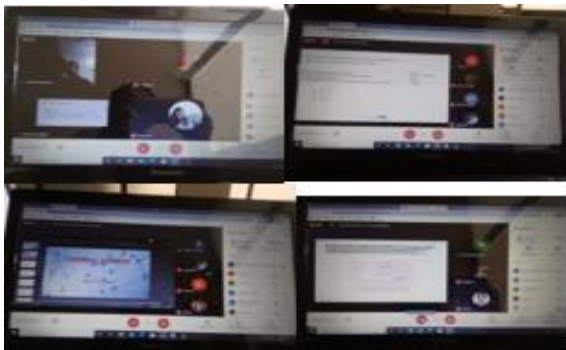


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**February 3, 2021:** Department of Electronics & Instrumentation Engineering organized Two day Webinar Revision of GATE Portions & Mock Test - GATE 2021



**February 3, 2021:** Dr.D.N.Sujatha, Professor, Department of Computer Applications was invited as Chief Guest and also delivered a talk on “IEEE Membership: Plethora of Opportunities” in the induction program by Jyothi Institute of Technology, Bengaluru



**February 4, 2021:** Dr.B.V.Ravishankar, Principal was invited to deliver a lecture (online) on National Educational Policy-2020 & Promotion of Indian Language, Arts & Culture by SPIU under TEQIP-III



**February 4, 2021:** Dr.M.Umavathi, Faculty, Department of Electrical & Electronics Engineering along with M.Tech. student Mr.Suresh S Ekambe Published research paper titled “PLECS software for UPS Application Using isolated bi directional DC-DC converter” in **LINO Journal, volume 11, Issue-2-2020-S No-7**

**February 4, 2021:** Dr.K.N.Rajanikanth, Faculty, Department of Electronics & Communication Engineering published research paper titled “A verifiable multi-agent framework for dependable and adaptable avionics” in **Springer Sadhana Journal (2021) 46:27 Indian Academy of Sciences**

**February 4, 2021:** Department of Information Science & Engineering organized Three Day e-Workshop on “Fundamental Principles of Quantum Computing” on February 4<sup>th</sup>, 11 & 18<sup>th</sup>, 2021 under TEQIP-III. Resource persons were IBM Quantum Ambassador Team



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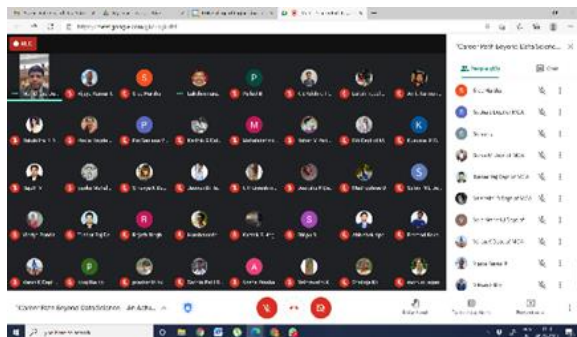
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**February 4, 2021:** Smt.K.Ambika, Faculty, Department of Electronics & Telecommunication Engineering presented paper titled “View invariant gait authentication using transfer learning” in International Conference on Computational Intelligence and Data Science 2021 and received best paper award



**February 5, 2021:** Department of Computer Applications in association with R&D Center organized Webinar on “Career Path Beyond Data Science – An Actuarial Perspective”. Resource person was Mr.Mahidhara Davangere V. MBA, MFC, MSc (Maths), AIA, AIAI, Managing Director, Pramatha

**February 6, 2021:** Dr.A.Satya Nandini and Ms.V.Vyshnavi, Faculty, Department of Management Studies **authored Book Chapter on “Family: Close to Each Other But Still Far Off”**. The Book Titled “The New Normal: Reinventing Professional Life and Familial Bonding in the Post COVID-19 Era” was published by Bloomsbury. The Book was released by **Mr Arun Maira, Former Member, Planning Commission of India**



**February 6, 2021:** Department of Mathematics organized (online) Pre-Ph.D. Comprehensive Viva-Voce Examination of Ms.Wilma Laveena D’Souza., Research Scholar under the Guidance of Dr.V.Chaitra, Faculty of the Department

**February 6, 2021:** Departments of Electronics & Instrumentation Engineering and Medical Electronics organized Webinar on Post Pandemic Counselling “Practice of bettering oneself” for second year students. Resource persons were Mr.Uday Kumar, Mr.Prashant, Art of living YLTP teachers (youth leadership training program) and Dr.Sandhya Ravi, Managing Director, Prameya Health Pvt.Ltd

**February 8, 2021:** Smt.T.Sowmya, Faculty, Department of Civil Engineering was invited as Guest speaker in the Webinar on “Bacteria Concrete: An Innovative Approach towards sustainable Future” by Jyothi Engineering College, Bengaluru

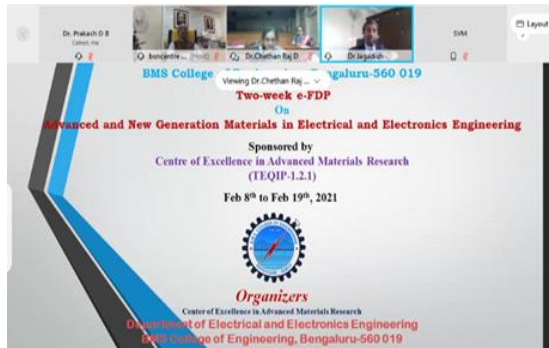
**February 8, 2021:** Department of Electrical & Electronics Engineering (Centre of Excellence in Advanced Materials Research) in association with FET MJP, Rohilkhand University, Bareilly, organized e-FDP on “Advanced and New Generation Materials



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in Electrical & Electronics Engineering” from February 8-19, 2021 under TEQIP-III



**February 9, 2021:** Dr.B.Kanmani, Professor & Head, Department of Electronics & Telecommunication Engineering was invited to handle Two sessions ‘Understanding the POs defined by NBA’ and ‘Defining COs to address the POs’ in the one week ATAL Faculty Development Programme (online) on Outcomes Based Education by Yashwantrao Chavan College of Engineering, Nagpur

**February 10, 2021:** Department of Physical Education & Science organized Inter Department Sports competition for Staff – 2021 on the following Cricket, Volley Ball, Throw Ball, Chess, Badminton & Table Tennis



**February 10, 2021:** Dr.B.R.Shambhavi, Faculty, Department of Information Science & Engineering was invited to deliver a Webinar on “Learn to Code-Get skilled to get hired” by Christ College of Science & Management, Bengaluru

**February 10, 2021:** Dr.B.Kanmani, Professor & Head, Department of Electronics & Telecommunication Engineering was invited to deliver an (online) session titled “Effective Implementation of OBE through COs” by Malnad College of Engineering, Hassan

**February 10, 2021:** Smt.K.P.Pushpavathi and Dr.B.Kanmani, Faculty, Department of Electronics & Telecommunication Engineering published research paper titled “IIR filter design using wavelets” in **vol.11-No.2 February 2021 of International Journal of Engineering Research and Applications, ISSN: 2248-9622,pp. 01-06, DOI:10.9790/9622-1102030106**

**February 11, 2021:** Conduction of 3rd Performance Audit of TEQIP-III (online) and interaction meeting with Performance Auditor Prof.Avinash Gajanan Keskar. Dr.L.Ravikumar, Professor, Department of Mechanical Engineering and TEQIP Coordinator presented the TEQIP-III activities conducted during 01.07.2019 to 31.06.2020 followed by the interaction meeting with HODs and Deans



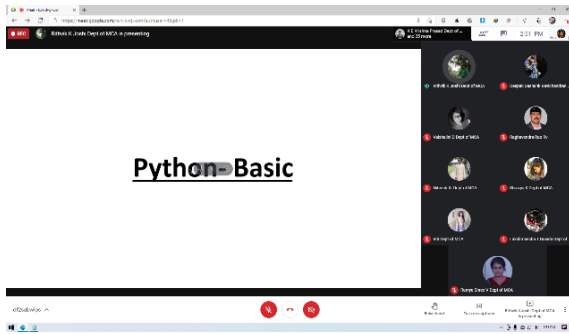


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**February 11, 2021:** Placement Club of the Department of Computer Applications conducted group discussion on “censorship on movies and culture” followed with technical session on python programming



**February 12, 2021:** Dr.Samita Maitra, Professor, Department of Chemical Engineering & Dean (Academic) organized talk by Padma Shri Dr.Sudha Murthy Chairperson of INFOSYS Foundation, Prolific Writer and Social Worker for the 75<sup>th</sup> Batch of First Year students



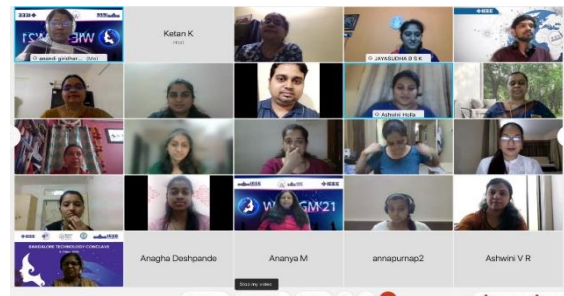
**February 12, 2021:** 13<sup>th</sup> Meeting of the Sub Committee of BOG for TEQIP-III was convened to discuss TEQIP-III activities



**February 12, 2021:** 78<sup>th</sup> Meeting of the Board of Governors was convened. The Board felicitated Winners at Elevate 2019, Ekalavya Awardees and COVID warriors. The Board deliberated on Administrative, Academic and TEQIP matters



**February 13, 2021:** Dr.D.N.Sujatha, Professor, Department of Computer Applications was invited as speaker during Parichaya 2021 by WiE AG, IEEE Bangalore Section







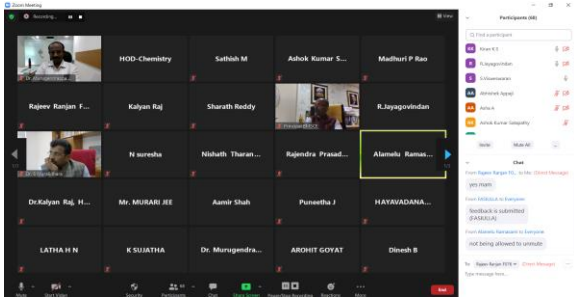
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**February 13, 2021:** Department of Management Studies organized Alumni Meet “KUTUMBA”



**February 15, 2021:** Departments of Chemistry & Physics in association with MJP Rohilkhand University, Bareilly organized One Week Faculty Development Program on “Functional Materials for Engineering Applications” from February 15-19, 2021 under TEQIP-III – Centre of Excellence in Advanced Materials Research



**February 16, 2021:** Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to deliver a lecture on “Self-Assessment Report- Decoding for PEV’s” in the Awareness Webniar organized by AICTE

**February 16, 2021:** Dr.H.R.Prakash, Faculty, Department of Mechanical Engineering was invited to carry out Academic and NBA files Audit by B.N.M. Institute of Technology, Bengaluru

**February 16, 2021:** Dr.D.Seshachalam, Professor, Department of Electronics & Communication Engineering was invited as resource person to deliver a talk on “More insight in to Program Outcomes” in the Faculty Development Programme (online) on Outcome Based Education by National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh sponsored by AICTE Margadarshan

**February 17, 2021:** Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to deliver a lecture on “Self-Assessment Report- Decoding for PEV’s” in the Orientation Webinar on NBA Accreditation Process for Margadarshaks and Margadarshan organized by AICTE

**February 17, 2021:** BMSCE (Department of Mechanical Engineering) signed MoU with Volvo Group India Private Limited (VGIPL) (Formerly known as Volvo India Private Limited)

**February 17, 2021:** Dr.B.N.Shubha, Professor & Head, Department of Management Studies was invited as Resource Person for NBA workshop by Bangalore Institute of Technology, Bengaluru





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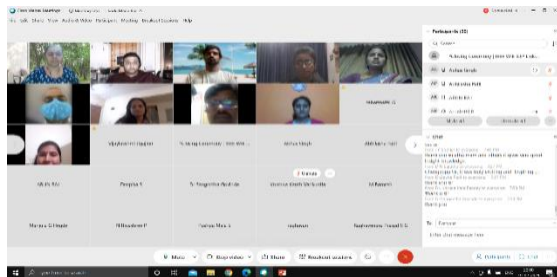
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**February 18, 2021:** Dr.R.V.Ranganath, Professor, Department of Civil Engineering was invited to deliver a lecture in the Awareness Webinar on “Outcome Based Education and Accreditation” organized by NBA in Odisha

**February 18, 2021:** Dr.L.Ravi Kumar, Professor, Department of Mechanical Engineering was invited as an Expert Speaker on “Using IQAC as a Catalyst for Meaningful Quality Enhancement: An Indian Perspective” in the NAAC sponsored two days National Seminar by the Internal Quality Assurance Cell, ABES Engineering College, Ghaziabad from February 18-19, 2021

**February 18, 2021:** Dr.S.Manoharan, Faculty, Department of Management Studies was invited as Resource Person for MBA Research Workshop by JSS Academy of Technical Education, Bengaluru

**February 19, 2021:** Dr.D.N.Sujatha, Professor, Department of Computer Applications was invited to deliver a talk on “Make Meaning in your Professional Career with IEEE” by IEEE Professional Member’s Conclave



**February 19, 2021:** Department of Physical Education & Science organized B.S.Narayana Memorial Inter Collegiate Tournament for Staff – 2021

**February 20, 2021:** Smt.Nandita Pal, Faculty, Department of Civil Engineering was invited to deliver a lecture on “The Green side of precast concrete” in the Webinar by Jyothi Engineering College, Bengaluru

**February 20, 2021:** The following faculty members of the Department of Mechanical Engineering were awarded seed money for R & D activity under Centre of Excellence - TEQIP-III:

- Dr.Vardhaman S Mudakappanavar received Rs.90,000/- for proposal titled “Cutting performance and wear characteristics of PVD and CVD coated tools in machining and hard materials”
- Smt.R.Rashmi received Rs. 65,000/- for research proposal titled “Study of Machining Characteristics of Micro-EDM in Inconel 625 and Copper”
- Dr.R.Suresh Kumar received Rs.50,000/- for research proposal titled “Study on Mechanical properties and Micro structure of hot rolled AI7075 reinforced based Metal matrix Composites”
- Sri.G.Dilip Maruthi received Rs.80,000/- for research proposal titled “Study of Machining Parameters of Nimonic Alloy 90 using Abrasive Water Jet Machining”
- Dr.G.Saravankumar and Dr.Raghu Yogaraju received Rs.80,000/- for research proposal titled “Validation of Magneto-Rheological Fluid (MRF) as seal for rotor dynamic Applications”
- Sri.Shashiraj received Rs.70,000/- for research proposal titled “Weight Optimization and Performance studies of head gear PAGADE of Yakshagana”



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**February 20, 2021:** Dr.L.Ravi Kumar, Professor, Department of Mechanical Engineering was invited as Team Leader in the panel discussion on the theme ‘Quality Universities and Colleges: For Holistic Multidisciplinary Education’ for the webinar on ‘Role of Faculty in Implementation of NEP by Basaveshwar Engineering College, Bagalkot, in collaboration with Bharatiya Shikshan Mandal (BSM) and NITI Aayog

**February 20, 2021:** The thesis work titled “Minimum Pearson Distance Detection for MIMO OFDM Systems” carried out by PG student of Electronics & Communication Engineering Mr. Anoop H.A. guided by Dr. Prerana Gupta Poddar, Faculty of the Department was accepted and presented in the 4<sup>th</sup> International Conference on Innovative Computing and Communication (ICICC 2021) organized by University of Delhi, in association with University of VALLADOLID, Spain and National Institute of Technology, Patna. The same will be published by **Springer as a chapter in their upcoming “Advances in Intelligent Systems and Computing Series”**

**February 20, 2021:** Dr.Rajeshwari Hegde, Faculty, Department of Electronics & Telecommunication Engineering was invited to deliver an (online) talk on “The Power of Thoughts in Stress Management for Women” by AMC College of Engineering, Bengaluru



**February 20, 2021:** Dr.Rajeshwari Hegde, Faculty, Department of Electronics & Telecommunication Engineering published research paper titled “Eradication of Malicious node Attack using a Priority Aware Frequency Domain Polling in Cyber Physical Systems” in **European Journal of Molecular and Clinical Medicine,ISSN 2515-8260 Volume 08, Issue 02, 2021**

**February 20, 2021:** Dr.N.Srinivasa Rao, Faculty, Department of Electronics & Telecommunication Engineering published research paper titled “Implementation of sequence detector using Reversible Logic” in **International Journal of Creative Research thoughts, | ISSN: 2320-2882, Volume 09, Issue 02, 2021**

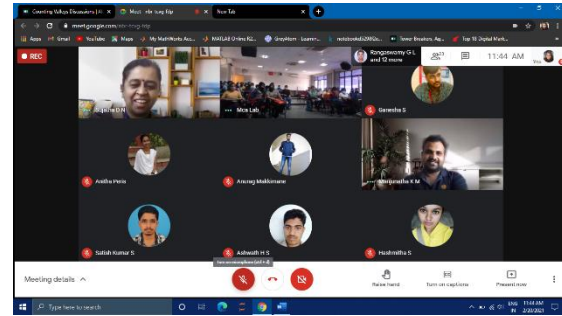
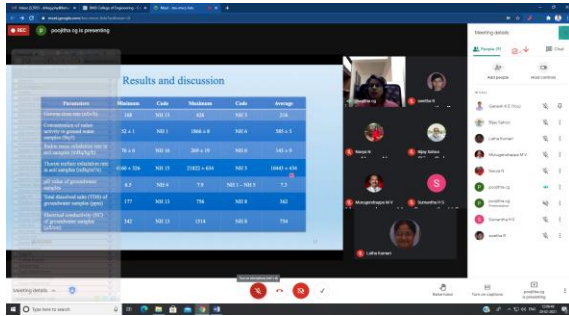
**February 20, 2021:** Department of Physics organized presentation (online) of open seminar-2 of Mrs.Poojitha C.G., Research scholar, on the title “Studies on Radon and Radium activity in Ground water and its Relation to Uranium Deposit” under the guidance of Dr.K.E.Ganesh, Faculty of the Department





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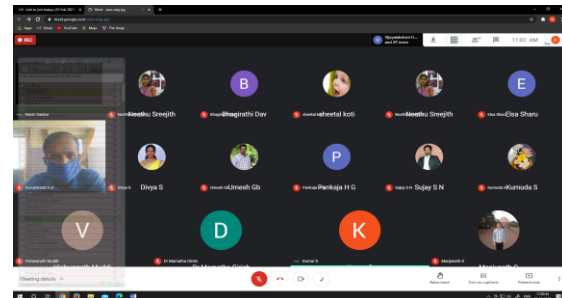
**February 20, 2021:** Departments of Electronics & Instrumentation Engineering and Electrical & Electronics Engineering organized a Technical Talk (online) on “Problem Solving Techniques using Industry Proven Process and Tools”. **The talk was delivered by Mr.Dhananjaya Udupa Mundkur, PGDBA (Singapore), IATD certified trainer**

**February 22, 2021:** Department of Civil Engineering organized One-Week (online) Faculty Development Programme on “Recent Advances in Sustainable Materials for Engineering Applications” from February 22-26, 2021



**February 22, 2021:** Departments of Electronics & Instrumentation Engineering and Electrical & Electronics Engineering organized Faculty Development Programme (online) on “Material Characterization, Modelling & Performance Analysis of CMOS Inverter” from February 22-26, 2021 under TEQIP-III

**February 20, 2021:** Department of Computer Applications organized webinar on “Best Practices for a Successful Professional Career”. Resource person was Mr.K.M.Manjunatha, Senior Software Engineer, Altimetrik India Pvt. Ltd., (Alumnus 2011-2014 Batch)

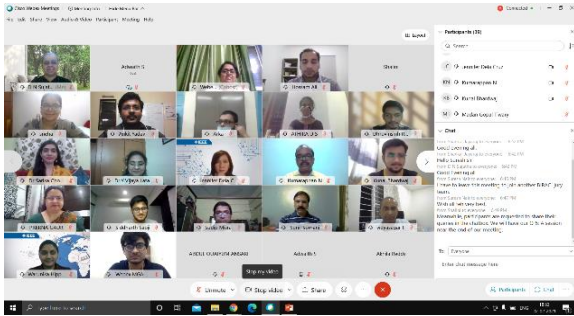


**February 22, 2021:** Dr.D.N.Sujatha, Professor, Department of Computer Applications presented “SAC Activities of IEEE Bangalore Section” in the IEEE India Council SAC Chairs/SSRs Virtual Meet up 2021

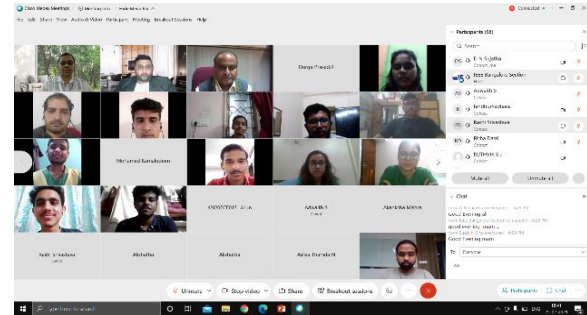


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**February 25, 2021:** Dr.D.N.Sujatha, Professor, Department of Computer Applications was invited as speaker in IEEE Student’s Conclave on “Staying Relevant with IEEE”



**February 24, 2021:** Sri.Madhav Murthy, Faculty, Department of Mechanical Engineering was awarded Certificate of Excellence in reviewing the journal from Journal of Education, Society and Behavioural Science

**February 24, 2021:** Dr.B.Mallikarjuna, Faculty, Department of Mathematics was invited as resource person to deliver a talk on “Research Methodology” by AMC Engineering College, Bengaluru

**February 25, 2021:** Principal addressing First Year ICD Students (2020-21 Batch)

**February 25, 2021:** BMSCE Badminton and Cricket team participated in the Annual Inter Collegiate Staff Tournament, organized by PES University, Bengaluru. BMSCE Badminton team were the Winners

**February 26, 2021:** The BMSCE Alumni Network Merit scholarships were disbursed to the students



**February 26, 2021:** Shreya Gupta, Kruthik H.M., Chaya Hegde and Shreya Agrawal (students of EIE, Mechanical, ECE & ML) and Dr. S.B.Bhanu Prashanth, Professor, Department of Medical Electronics presented paper on “Gar-Bot: Garbage Collecting and Segregating Robot” in the **International Conference on Mechatronics and Artificial Intelligence (ICMAI-2021)**, organized by Shree Guru Gobind Singh Tricentenary University, Gurugram. The paper will be published in IOP SCIENCE, Journal of Physics CS (JPCS)

**February 25, 2021:** Dr.S.B.Bhanu Prashanth, Professor, Department of Medical Electronics was invited to deliver a talk on “Tips for mastering exam writing skills” by Dayananda Sagar College of Engineering, Bengaluru



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**February 26, 2021:** The following faculty members of the Department of Biotechnology were invited to deliver lectures and also presented research papers in the 4<sup>th</sup> Annual Conference on Cancer & Genetics organized by International Society of Gene and Cell Therapy held at St. Joseph's College (Autonomous), Bengaluru:

- Dr.Divijendranatha Reddy, Head, Department of Biotechnology was invited as Key Note Speaker and also Chaired a session



- Sri.S.Ashok Kumar was invited as Guest Speaker and also presented a paper on “Antileukemic Roles of Human Phospholipid Scramblases”



- Sri.Hadagali Ashoka was invited as Guest Speaker and also presented a paper on “Gut Microbiome & Cancer”



- Sri.S.Pradeep was invited as Guest Speaker and presented a paper on “Cell Mechanics & Cancer”



- Dr.M.S.Chandraprasad presented a paper on “Viral Carcinogenesis and its relevance in the present scenario”

**February 23, 2021:** Dr.K.T.Ramesh, Faculty, Department of Industrial Engineering & Management received Ph.D. Degree from Indian Institute of Technology Kharagpur on 66<sup>th</sup> Convocation  
**Title of Ph.D: “Supply Risk Management & its impact on Firm Performance”**

**February 27, 2021:** BMSCE organized National Level Webinar on “Implementation of NEP 2020”. The Webinar was delivered by Prof.K.K.Agarwal, Chairman, NBA, New Delhi



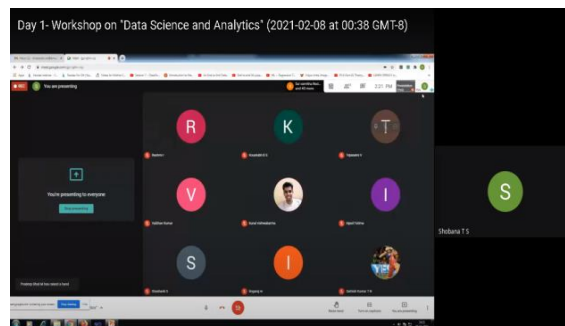


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Science and Data Analytics” from February 1-24, 2021



**February 27, 2021:** Dr.Rajath Vasudevamurthy, Faculty, Department of Electronics & Communication Engineering was invited to chair two sessions in the “IEEE Cloud Computing in Emerging Markets Pre-Conference Workshop”

**February 27, 2021:** Mr.Dushyanta Shukla, Mr.N.Hitesh and Mr.G.S.Bharath students of 3<sup>rd</sup> semester Electronics & Communication Engineering presented their project titled “Road Accident Alert and Mitigation” in the IEEE Cloud Computing in Emerging Markets Pre-Conference Workshop under the guidance of Dr.Rajath Vasudevamurthy, Faculty of the Department. **They were awarded First Prize with cash prize of Rs.6000 in the Student Project Showcase track of the workshop**

Mr.R.Vineeth Krishna, Mr.H.S.Yashas, Mr.S.Akash Jawahar and Mr.R.Deepak students of 7<sup>th</sup> semester also presented their project titled “Vehicle to Everything Communication” in the above said Workshop”

**February 28, 2021:** Department of Information Science & Engineering organized Student Training on Future Skill technologies (online) under TEQIP-III and offered 60 hours duration course on “Data

**February 28, 2021:** Dr.Saisha Vinjamuri, Faculty, Department of Biotechnology published an article titled “Chalcones as promising therapeutic agents against tubulinprotein—a preliminary investigation” in the **International IOSR Journal Of Pharmacy And Biological Sciences (IOSR-JPBS)** e-ISSN:2278-3008, p-ISSN:2319-7676 Volume 16, Issue 1 Ser. IV (Jan.–Feb.2021), PP37-56 [www.Iosrjournals.Org](http://www.Iosrjournals.Org) DOI: 10.9790/3008-1601043756

**February, 28, 2021:** Dr.B.Mallikarjuna, Faculty, Department of Mathematics published research paper titled “Impacts of Chemical Reaction, Diffusion-Thermo and Radiation on Unsteady Natural Convective Flow past an Inclined Vertical Plate under Aligned Magnetic Field in **Biointerface Research**” in **Applied Chemistry, Platinum Open Access Journal, Volume 11, Issue 5, pp: 13252 – 13267, ISSN: 2069-5837 Scopus Journal.** <https://doi.org/10.33263/BRIAC115.1325213267>