June 1, 2021: Dr.V.Umadevi, Dr.S.Selva Kumar, Faculty, Department of Computer Science & Engineering along with Dr.Samita Maitra, Professor, Department of Chemical Engineering & Dean (Academic) and Sri.Sreenivasa Murthy, Department of Civil Engineering had an elaborated discussion followed by the demonstration on Virtual Lab designed by Dr. Maria Teresa, University of Porto, Portugal.

June 1, 2021: Ms.K.S.Srujana, Ms.Sukruta N Kashyap and Ms.G.Shrividhiya students of Electronics & Telecommunication Engineering submitted a project titled “Detection of Brain Tumor using Artificial Intelligence Techniques” under the guidance of Dr.C.Gururaj, Faculty of the Department and the same has been approved and grant of Rs.4,000/- has been sanctioned by Karnataka State Council for Science & Technology (KSCST) under the “Student Project Programme-44th series” for the year 2020-2021.

June 3, 2021: Sri.Madhav Murthy, Faculty, Department of Mechanical Engineering hosted (online) Five-day workshop on “A Journey of Breakthrough Ideas to Successful Products” from May 28-29, 2021 and June 3-5, 2021 organized by the Center for Innovation Incubation and Entrepreneurship (CIIE), BMSCE.

June 4, 2021: Dr.P.Prasanna Kumar, Professor & Head, Department of Civil Engineering was nominated as expert member for the Scrutiny Committee by the AICTE, SWRC

June 4, 2021: Mechanical Engineering Association (MEA) organized a talk (online) on “Design for Manufacturing in Aerospace Industry”. The talk was delivered by Mr.Narasimha Sharma, Lead Engineer and Workflow Manager, Airbus.


June 5, 2021: Mechanical Engineering Association (MEA) organized a talk (online) on “Advanced Manufacturing Systems & Industry 4.0” for the students of 6th semester. The talk was delivered by Mr.A.N.Chandramouli, Industry Expert in the field of Manufacturing Technology.
June 5, 2021: Mr.S.N.Ravikant, Mr.Prajwal Muddemmanavar, Mr.K.T.Rajath and Sri.K.V.Pramath Karthik, students of 4th semester Mechanical Engineering participated in the competition IMPETUS 21.0 Fest, conducted by IEEE UVCE from June 5-6, 2021. They secured second place in “Mechronins”.

June 5, 2021: Electronics Society (ELSOC) is a Technical Club under the Department of Electronics & Communication Engineering. The Club organized workshop on “A Date with Aurdino” to bridge the gap between academia and industry.


June 5, 2021: Department of Computer Science & Engineering in association with BSN Centre for Advanced Learning and Software Development organized Technical Seminar (online) on “Get Lost In Cloud”. Resource person was Mr.R.S.Boopathy, Delivery Head, Cloud Solutions Group Presidio, Bengaluru.

June 5, 2021: Dr.Rajeshwari Hegde, Professor, Department of Electronics & Telecommunication Engineering was invited to handle a session (online) on research methodology for the research scholars of Heartfulness Research center, Mysuru.
June 5, 2021: Department of Medical Electronics organized two days workshop on “Graphical System design for Biomedical Applications Hands on Training” for the students of Under-Graduate and Post-Graduate.

June 5, 2021: Dr. Abhishek Appaji, Faculty, Department of Medical Electronics published research paper titled “Association between retinal vascular calibre and brain structure in schizophrenia” in the Asian Journal of Psychiatry, Vol 61, July 2021.

June 5, 2021: Department of Biotechnology organized DBT Star Scheme sponsored industry expert talk on “Entrepreneurship” for the students of 8th semester. The talk was delivered by Mr. Jayanth Narayanan, Founder & Director, Mani’s Dum Biryani Chain of Restaurants.

June 5, 2021: Cultural Club, Department of Computer Applications conducted cultural event, consisting of three rounds - Find the odd one out, Find the item in the image and Think and Answer. This event was conducted by Ms. N.L. Saloni, student of 2nd semester. Mr. Shanbhogh Rohan Bharadwaj and Ms. B.N. Mahalakshmi won first and second place respectively.

June 6, 2021: Departments of Computer Science & Engineering and Medical Electronics organized a webinar on “Importances of Vaccination and effects on mucormycosis”. Resource person was Dr. Amrut Arun Swami, Physician.

June 5, 2021: Pentagram - The Mathematical Society of BMSCE organized an event MAXIMIZEIT for the members of PENTAGRAM.

June 5, 2021: IEEE-BMSCE organized 24 hour cryptic hunt (online) for the students from June 5-6, 2021.

June 7, 2021: Sri. B. Venkatesh, Faculty, Department of Electrical & Electronics Engineering was invited to deliver an expert talk in the five days (online) short term course on “Sustainable Power System” NIT Tiruchirappalli.
**June 7, 2021:** Department of Electronics & Telecommunication Engineering organized presentation of open seminar-II by Smt.K.P.Pushpavathi, Faculty of the Department on “Digital filters for carrier aggregation” under the guidance of Dr.B.Kanmani, Professor & Head of the Department.

**June 7, 2021:** Dr.D.N.Sujatha, Professor, Department of Computer Applications was invited as Guest of Honour by H.K.E. Society’s S.L.N. College of Engineering, Raichur to share her experiences and views about “IEEE Membership Benefits & Opportunities”.

**June 11, 2021:** Dr.B.R.Shambhavi, Faculty, Department of Information Science & Engineering was invited to Chair a Session in the 3rd National Conference RTCSIT 2021 by Sri Krishna Institute of Technology, Bengaluru.

**June 11, 2021:** Department of Management Studies organized a webinar on “Science of Meditation”. Resource person was Mr.Satish Desai, Founder Creo Concepts and Certified Heartfulness Trainer.

**June 11, 2021:** Dr.M.Srinidhi Raghavan, Faculty, Department of Chemistry, was invited to deliver a talk on “Nanoscience – A Tiny Technology” by JINDAL College for Women, Bengaluru.

**June 11, 2021:** Dr.C.Sampath, Faculty, Department of Chemistry filed application bearing No.202141023459 for Indian Patent for the invention titled “Novel synthesis and DFT calculations of 3-phenyl-2-(1H-tetrazol-5-yl) acrylamides under catalyst-free, one-pot cascade reaction”.

June 11, 2021: Dr. C. Sampath, Faculty, Department of Chemistry filed application bearing No. 202141023459 for Indian Patent for the invention titled “Novel synthesis and DFT calculations of 3-phenyl-2-(1H-tetrazol-5-yl) acrylamides under catalyst-free, one-pot cascade reaction”.
June 11, 2021: IEEE-BMSCE in collaboration with Cybermotion Technologies Pvt. Ltd organized a tutorial on mastering the skills of automation using Proteus Design Suite. Resource person was Mr. Anand Jambolkar, Managing Director, Cybermotion Technologies, Hyderabad.


June 12, 2021: Department of Computer Applications in association with WiE AG, BMSCE, BMSCE IEEE SB and IEEE Bangalore Section organized hands-on workshop (online) on “Understanding Blockchain, Cryptocurrency and Smart Contracts”. Resource person was Mr. Girish Nuli, Founder Infibridge Inc.

June 14, 2021: Department of Electronics & Telecommunication Engineering organized the Project, poster, video Presentation (online) contest from June 14-15, 2021 conducted by the students of 8th semester. The event was judged by Alumni, Mr. Vinay Rao, Engineering Manager, Cohesity and Mr. Souvik Sarkar, Staff Software Development Engineer, Infinera India Pvt. Ltd.

June 14, 2021: BMSCE Women’s Cell in Collaboration with Rotaract Club of BMSCE and Bullspree Hosted an (online) Webinar on “Financial Literacy”. Resource persons were Ms. Shikha Kataria, Private Equity Analyst, CA, Ex – Corporate Banking Group (CBG), ICICI Bank and Mr. Dharmil Bhavishi, Co-founder, Bullspree.

June 5, 2021: Dr. C Sampath, faculty, Department of Chemistry filed application bearing No.202141026750 for Indian Patent for the invention titled “Computer-aided drug design and green synthesis of novel pyrazole analogues as potential SARS-CoV-2 main protease inhibitors against anti-COVID-19 protein targets”.

June 16, 2021: Dr. S. Akhila and Smt. Hemavathi, Faculty, Department of Electronics & Communication Engineering published research paper titled “Novel Analytical Modelling of Simplified Vertical Handoff mechanism for Next Generation Communication” in the Journal of Huazhong University of Science and Technology.

June 16, 2021: Dr. B. Mallikarjuna, Faculty, Department of Mathematics was invited to deliver a talk on “The Congruences & its Importance in Number Theory” in the one-week National Level Faculty Development Program on Number Theory & its Applications by the GATES Institute of Technology, Andhra Pradesh.

June 17, 2021: Dr. S. B. Bhanu Prashanth, Faculty, Department of Medical Electronics was invited to deliver an invited talk on “Optical Biosensors” in the five days Faculty Development Programme on Recent trends in Photonics by Oxford College of Engineering, Bengaluru.

June 17, 2021: Dr. B Mallikarjuna, faculty, Department of Mathematics was invited to deliver a talk on “Hands on Python: Basic Mathematics” in the Six-Day Faculty Development Program on Mathematics on Various Platforms by Bharat Institute of Engineering & Technology, Hyderabad.

June 17, 2021: Dr. B. Mallikarjuna, Faculty, Department of Mathematics published the following research papers titled:

- Velocity and thermal slip effects on MHD convective radiative two-phase flows in an asymmetric non-uniform channel in the Journal of Propulsion and power research, (SCOPUS, WEB OF SCIENCE), ISSN: 2212-540X

June 18, 2021: Dr. B. N. Shubha, Professor & Head, Department of Management Studies was invited as resource person for MBA II semester faculty orientation by VTU.
**June 19, 2021:** Mechanical Engineering Association (MEA) organized a talk (online) on “Nonlinear Finite Element Methods”. The talk was delivered by Mr.M.Vasantha Kumara, Head-Product Design, Altair Engineering India Pvt. Ltd., for the students of 6th semester B.E. and Post-Graduate students.

**June 19, 2021:** BMSCE IEEE PES Students Chapter organized a Webinar on “ML with Python”. Resource person was Mr. Mudassir Zain, General Manager, Skill vertex.


**June 19, 2021:** Cultural Club, Department of Computer Applications conducted cultural event “Guessing the Emoji”. This event was coordinated by Ms.Pooja Hegde, Mr.Deepak & Mr.R.Shashank, students of 2nd semester.

**June 19, 2021:** BMSCE Institution Innovation Cell in association with ISA Chapter, BMSCE organized Accelerate 2021, a talk on bridging the gap between the industry and academia followed by a Panel Discussion. Speakers were Mr.Renuka Prasad Belgur, Member, ISA, Mr.S.R.Venkatapathy, Managing Partner, PRANAV3V, Mr.Rajashekar Uchil, Executive Board Member, ISA Dr.Jayesh Barve, Controls & Optimisation Division, GE Research and Mr.Anand Iyer, Principal Consultant, ICI ACARD Head. Dr.K.P.Lakshmi, Faculty, Department of Electronics & Communication Engineering was the Event moderator for the panel discussion.

**June 21, 2021:** Dr.V.Prema, Faculty, Department of Electrical & Electronics Engineering has been recommended as Course Expert for Electric Power Quality for VTU e-Shikshana Programme-05.

**June 21, 2021:** Department of Electrical & Electronics Engineering in association with IEEE Pels, IES & SSIt Bangalore Chapters organized one week workshop on “Scilab and its applications in Electrical and Electronic Fundamentals” from June 21-25, 2021.
June 21, 2021: NSS unit of BMSCE in collaboration with IEEE-BMSCE, BMSCE Women’s Cell, Samyama and Heartfulness Institute organized “Sankalp - A Yoga Workshop” on the occasion of International Yoga Day. Resource person was Ms. Marion Marceau, Heartfulness Yoga and Meditation trainer and Co-founder of Nalika Pyrenees Yoga School, France.

June 22, 2021: Department of Computer Science & Engineering in association with Coding Ninja’s organized Technical Seminar (online) on “Introduction to Machine Learning”. Resource person was Mr. Shantanu Shubam, Software Developer, Coding Ninja’s Group, Bengaluru.

June 22, 2021: Dr. S. Selva Kumar, Faculty, Department of Computer Science & Engineering was invited as an Evaluator for the grand finale of Toycathon 2021 organized by the Ministry of Education’s Innovation Cell with support of AICTE under the “Aatma Nirbhar Bharat Abhiyan” initiated by Hon’ble Prime Minister, Shri. Narendra Modi from June 22-26, 2021.

June 22, 2021: Dr. R. Ashok Kumar, Faculty, Department of Information Science & Engineering was invited as Chairperson and power judge for the Toycathon-2021 Grand Finale by Ministry of Education’s Innovation Cell and AICTE.

June 23, 2021: Three Day NAAC- MOCK review of DSATM College was conducted (virtually) by Dr. B. V. Ravishankar, Principal and Dr. Mangala Keshava, Faculty, Department of Civil Engineering and Coordinator, IQAC from June 23-25, 2021.
June 23, 2021: Smt.M.Namratha, Faculty, Department of Computer Science & Engineering was invited as resource person for the webinar on “Introduction to Blockchain and Smart contract Development in Ethereum” by Vel Tech Rangarajan, Dr.Sagunthala R&D Institute of Science & Technology, Chennai.


June 23, 2021: Dr.D.N.Sujatha, Professor, Department of Computer Applications was invited to deliver a lecture on “Importance of Networking” in the International Women in Engineering Day celebration by WiE AG, IEEE Bangalore Section.

June 24, 2021: Dr.Smitha V Shenoy, Faculty, Department of Management Studies was invited to deliver a Guest Lecture on “Predictive Analytics” through virtual platform for MBA students by Ramaiah College of Arts, Science & Commerce Bangalore.

June 25, 2021: Department of Mechanical Engineering organized a webinar on “Optimism in Difficult Times”. Resource person was Mr. V. Ashwath Ramaiah, Head, Unique Consultants, Bengaluru.

June 25, 2021: Dr. Rajeshwari Hegde, Professor, Department of Electronics & Telecommunication Engineering received “Certificate of Excellence in Reviewing” from Asian Journal of Research in Computer Science.

June 25, 2021: Dr. D. N. Sujatha, Professor, Department of Computer Applications was invited as Chief Guest for “IEEE CT Soc Remote internship Cohort 1, award of certification program”.

June 25, 2021: Department of Management Studies organized a webinar on “Yoga & Breath for boosting immunity”. Resource person was Ms. Shalini, Certified Yoga Trainer.

June 26, 2021: Dr. R. V. Ranganath, Professor, Department of Civil Engineering was invited to deliver an expert lecture on “Key Components of Outcome Based Education” by KIET Group of Institutions, Delhi – NCR.


June 26, 2021: Mr. Vijay Kumar Chawhan, Mr. T. P. Varun Kumar and Ms. Parnika D Gowda students of 8th Semester Electronics & Communication Engineering presented project titled “Self-Navigating Bot” in the 5th National level IEEE Project Competition (through online mode) under the guidance of Smt. T. Sanjana, Faculty of the Department and they won the Best Project Award.
June 26, 2021: Department of Electronics & Communication Engineering organized webinar on “Recommendation Systems”. Resource Person was Mr.Ramesh Babu Lakshamanan, AI researcher, Cellstrat, Bengaluru.

June 26, 2021: Mr.J.J.Lohith, Faculty Department of Computer Science & Engineering was invited as resource person to deliver lab session on “Ethereum Smart contracts” in the Faculty Development Programme on Blockchain and Smart Contact by NIT Trichy.

June 26, 2021: Dr.Rajeshwari Hegde and Dr.C.Gururaj, Faculty, Department of Electronics & Telecommunication Engineering were invited as Jury Members in the 5th National level IEEE Project Competition held at GSSSIETW, Mysuru. They also guided the students in the following projects for presentation in the said competition:

- Dr Rajeshwari Hegde received an appreciation certificate in recognition for guiding the project titled “Emotion recognition from facial expression using CNN”.
- Dr.C.Gururaj received an appreciation certificate in recognition for guiding the projects titled “Deep Learning based Proficient Detection of COVID-19 from CT Scans” and also “Optimized FPGA Implementation and Synthesis of Image Segmentation Techniques”.
- Ms.M.P.Mahima, student of Electronics & Telecommunication Engineering, Mr.Shivam Vaish, student of Computer Science & Engineering and Mr.D.S.Nikhil, student of Information Science & Engineering presented the project titled “iChef: A Smart Kitchen” under the guidance of Dr.Rajeshwari Hegde and won Best Project Award.
- Ms.K.S.Srujana, Ms.Sukruta N Kashyap and Ms.G.Shridhiya students of Electronics & Telecommunication Engineering presented the project titled “Deep Learning based Proficient Detection of COVID-19 from CT Scans” under the guidance of Dr.C.Gururaj and won Best Project Award.

June 26, 2021: Department of Medical Electronics Engineering organized a talk on “Rediscoveries in careers”. The talk was delivered by Ms.Rajashree Barthakur (Alumni) Regional Sales Manager (West India), Fisher & Paykel Healthcare.
June 26, 2021: Cultural Club, Department of Computer Applications conducted cultural event “Think and Guess Jumbled Words”. This event was conducted by Ms. N. L. Saloni.


June 30, 2021: Smt. N. Kavitha Rani, Faculty, Department of Industrial Engineering & Management published research paper titled “Zirconia mixed metal oxide nanoparticles for thermal barrier coatings: synthesis and characterization: A Review” in the International Journal of General Engineering and Technology (IJGET); ISSN Print: 2278-9928; ISSN Online: 2278-9936; VOL-10, ISSUE-1; Jan—Jun 2021.


June 30, 2021: Department of Electronics & Telecommunication Engineering organized an extended induction program on Basic Kannada under the Literature Club.

June 30, 2021: Department of Electronics & Telecommunication Engineering conducted one month (online) extended induction program on Programming in C for the first year students under the Coding Club of the Department.

June 30, 2021: Department of Electronics & Telecommunication Engineering conducted two weeks (online) program on German Language titled “Wir Lernen Deutsch” for the students under the Literary Club of the Department.

June 30, 2021: Department of Biotechnology organized (online) lecture on “3D Bioprinting and applications”. The talk was delivered by Mr.Anubha Mehra, Senior Executive-Marketing and Ms.Ankita Gupta, Bioprinting Engineer, Next Big innovation Labs.

June 30, 2021: Dr.C.Sampath, Faculty, Department of Chemistry was invited to deliver an invited talk on “In silico evaluation and synthesis of novel sulfonamides as promising anti-viral drugs docked against anti-COVID-19 protein targets” in the National Webinar by Andhra Loyola College, Andhra Pradesh.