August 1st, 2023

Department of Computer Applications organised a talk on "Public Speaking" by Ms.Varnika Shekar, International Speaker for the benefit of second semester students in the department. The event was coordinated by Sri. M Siva Rama Krishna and Sri.P.Lakshminarayana, Assistant Professors in the department.

August 2nd, 2023

Dr.Kammara Kishore Kumar, Assistant Professor in the department of Aerospace Engineering co-authored and published the paper titled, 'Molecular Dynamics Study of Gas–Surface Interactions on β-Cristobalite Surface' in Journal of Spacecraft and Rockets, 2 Aug 2023

https://doi.org/10.2514/1.A35596

Department of Electronics and Instrumentation Engineering organized Parents-Teachers meeting. During the course of the meeting, Dr. Santosh. R.Desai, Professor and HOD briefed about the achievements and progress of the department.

The Ph.D. Viva Voce of Mrs. Ambika A.V., on the title, “Synthesis, characterization of carbon nanotubes and its dispersion in liquid crystals for opto – electronic studies” under the guidance of Dr. B L Suresha, Associate Professor & HOD, Physics was organised.
Infosys Campus connect team conducted briefing session on ‘Infosys Springboard Platform’ for faculty members and 4th semester students of department of Computer Science & Engineering.

August 4th, 2023

Dr. Sadhana Kumari, Assistant Professor, Department of Electronics and Communication Engineering served as a TPC member at 4th EAI International Conference on Cognitive Computing and Cyber Physical Systems 2023 hosted by Vishnu Institute of Technology, Bhimavaram, India.

- Tunable UWB Metasurface Absorber for Smart City Compatible IoT Applications.

August 5th, 2023

Dr. B. Sachin Kumar, Assistant Professor in the department of Mechanical Engineering co-authored and published a technical paper titled, ‘Understanding the interplay of solution and process parameters on the physico-chemical properties of ZnO nanofibers synthesized by sol-gel electrospinning’, in Mater. Res. Express 10 (2023) 085001. https://doi.org/10.1088/2053-1591/acead4

Dr. Sadhana Kumari, Assistant Professor, Department of Electronics and Communication Engineering presented the papers cited below at the 4th EAI International Conference on Cognitive Computing and Cyber Physical Systems 2023 hosted by Vishnu Institute of Technology, Bhimavaram, India.

Department of Civil Engineering organised a visit to TK halli water treatment plant for second semester M.Tech-Environmental Engg. students. Dr.C.R.Ramakrishnaiah,
Professor and Smt.B.Prathima & Dr.Manjunath S.V., Assistant Professors in the department accompanied the students.

Dr. L. Ravikumar, Professor, Department of Mechanical Engineering visited SNS College of Engineering, Coimbatore for Academic audit.

Department of ECE organised ‘Open day’ for the students of 8th semester in the department to show case their technical projects of final year. Dr. K L Sudha, Professor, Dayanand Sagar College of Engineering, Bangalore and Mr. Nikhil Bhatt, Project Manager, Nokia Networks, Bangalore were invited to evaluate the projects. A total of 26 projects were exhibited and best six projects were awarded prizes.

Department of Computer Applications organised a guest talk on "Artificial Intelligence and the Rise of Conversational Agents: A Focus on ChatGPT" by Sri.Ramesh Pala, Sr. Technical Architect, Colryut, India for second semester MCA students. Sri.M.Siva Rama Krishna and Sri.P.Lakshminarayana, Assistant Professors in the department coordinated the event.
Dr. S. M. Suresh, Professor, Department of Mechanical Engineering attended the Board of Governors meeting at Ramaiah Institute of Management Studies (RIMS), Bengaluru.

Dr. D N Sujatha, Professor, Department of Computer Applications delivered a talk titled, "AI Powered IoT" at School of Sciences, JAIN (Deemed-to-be University), Bangalore.

August 7th, 2023

Dr. Chetan A Nayak & Dr. Shivakumar R., Assistant Professors in the department of Chemical Engineering were invited as resource persons for the Faculty Development Program, “Hands on workshop on Process Modelling and Simulation” organised at Department of Chemical Engineering, Siddaganga Institute of Technology, Tumakuru during August 7-9, 2023.

Sri.Gururaja H.S., Assistant Professor in the department of Information Science & Engg., delivered a talk on "Application of Machine Learning Techniques for ICT Failure Analysis in Power Transmission Systems" during the 2-Weeks Residential Training Programme at Central Power Research Institute, Bangalore.
Chess (Men & Women) teams secured Runners-up position in VTU Bengaluru Division Chess Tournament organized at BGS College of Engineering & Technology, Bengaluru during August 7-8, 2023.

August 9th, 2023

Swimming (Men) team bagged 04 Silver and 03 Bronze Medals in VTU State Level Swimming Championship for M&W.

August 10th, 2023

ELSOC, Department of Electronics and Communication Engineering in collaboration with VLSI System Design (VSD) and India Electronics Semiconductor Association (IESA) organized a state level RISC-V and VLSI roadshow, hosted by ELSOC and BMSCE IEEE SSCS. The event had 100 participants from across Karnataka and aimed to provide practical insights into RISC-V architecture and VLSI design.

The department of Civil Engineering organised a field visit to T K Halli Water Treatment Plant near Malavalli for IV semester students. Dr.K.Asha, Dr.Priya V, Dr. Srinivasa Murthy, Sri.Arjun, Smt.T.Deepa & Sri.N.K.Manjunath,
Assistant Professors in the department accompanied the students.

**August 11th, 2023**

Dr. R V Ranganath, Professor in the department of Civil Engineering was invited to deliver a lecture on the topic, “Self Assessment Report: Decoding for PEVs:” in orientation workshop on Outcome Based Education and Accreditation for the newly identified Program Evaluators (PEVs) at VJTI Auditorium, Matunga, Mumbai.

**August 12th, 2023**

The students' batch of Computer Science of 1998 had reunion at BMSCE on their 25 years of graduation and celebrated the glorious moment at the BMSCE campus.

Dr. Sainath K., Assistant Professor of Chemical Engineering attended a 4-day faculty development program on Recent Trends in Polymer Processing, Product Design and Applied Rheology organized by the Department of Polymer Science and Technology in association with Vision Group on Science and Technology (VGST), Sri Jayachamarajendra College of Engineering, JSS Science and Technology University, Mysuru during August 9-12, 2023.

The department of Civil Engineering organised a visit to construction site at Hoskote for IV semester students. Dr. A Sreenivasa Murthy, Dr.T.Rajanna, Dr.Dheeraj Kumar N, Dr. Manish S Dharek, Dr.R.Manjunath and Sri.Shamanth Gowda T, Assistant Professors in the department accompanied the students.

Protocol club of department of CSE conducted a three days’ hands-on workshop with one-to-one mentoring session by Mr.Abhishek Surpur, an alumnus of the college & DevOps software engineer, Zscaler for the benefit of fourth semester students in the department. The workshop held on 28th & 29th July and 12th
August was designed to equip participants with the knowledge and skills they need to bridge the gap between development and operations, ultimately delivering better software faster and more reliably.


Chess Men & Women teams secured Winners & 4th Place respectively in VTU State Level Chess Championship organized by SJMIT, Chitradurga during Aug 11-12, 2023.

Dr. S. Murlidhara, Principal of the college was invited for a book release function of our first batch (1946-1951 civil engg) alumnus, Sri. S. G. Krishnamurthy, aged 94 years. On this occasion, Sri. S. G. Krishnamurthy was felicitated on behalf of BMSCE Alumni.


Department of Electronics and Telecommunication Engineering organized a talk on the Placement Opportunities and Selection Criteria at CISCO by Mr. Rahul M K, an Alumnus & Software Engineer.

August 13th, 2023
Dr. H. R. Prakash, Sri. Rajesh P, Dr. Venkatesh T Lamani, Dr. Raghu Yogaraju, Assistant Professors in the Department of Mechanical Engineering along with Dr. Madhav Murthy, Assistant Professor, Wellingkar Institute of Management Development & Research, performed a play (Drama) titled, ‘Aantharmuki’ in Ranga Shravana Natakothsava-2023 organized by Samskara Bharathi, Karnataka(R) Bengaluru South at K H Kalasoudha, Basavanagudi,

August 15th, 2023

BMSCE, BMSCA & BMSCL organised Independence Day celebration in the college. Air Commodore Rathnesh Gupta, VSM, Commandant - Air Force Technical College, Bengaluru was the Chief Guest. Sri. Aviram Sharma, Trustee, BMSET presided over the function. The faculty, staff and students of BMSCE, BMSCA & BMSCL participated in the function. The flag hoisting was followed by series of events by NCC and cultural programs by
Department of Electronics and Telecommunication Engineering in association with IEEE BMSCE student branch organized an online tutorial session on Rosalind Franklin Distinguished AI +X Project Incubator by Dr. Suhas Srihari, Alumnus, Dept. of ETE, Research Scientist, National Oak Research Laboratory, USA.

August 16th, 2023

Dr. R V Ranganath, Professor was invited to deliver a lecture in Orientation Workshop on Outcome Based Education and Accreditation at IIT Kharagpur for the newly identified Program Evaluators (PEVs) from Eastern region.

August 17th, 2023

Smt. T. Anushalitha, Assistant Professor in the department of ETE was awarded certificate of completion of IUCCEE International Engineering Educator Certification Program, Spring 2023.

Dr. Hemanth Kumar C, Asst. Professor Dept. of Mathematics published a research article titled, “Mixed convection in a liquid-
August 18th, 2023

Dept of Aerospace Engg in collaboration with M/s Dheya Technologies organised one-day workshop on Gas turbine Technologies & Opportunities. Experts from reputed institutions conducted the sessions.

Dr. G N Rameshaiah, Professor of Chemical Engineering attended workshop on “Advanced ChatGPT” organized by Dr. Rahul Kapoor, Founder of turnip.co.in.

Dr. Umavathi M. Assistant Professor in the department of EEE along with PG student presented a paper titled, “Design and Implementation of 30W Single Output Forward Converter for Space Application” in International Conference on Mechanical Engineering and Electrical Systems (Icmees-2023) organised by Industrial Electrical and Electronics Engineers Forum (In association with PE Trust).

Dr. G. Karthik, Assistant Professor, Department of Mechanical Engineering was awarded Doctor of Philosophy by Indian Institute of Technology, Bombay for the thesis titled, ‘Joint Loading in Walking with Wearable Robotic Devices: Insights from Musculoskeletal Simulations for Design and Control’.

Protocol club of department of CSE organized an interactive session featuring Sri.Chetan Dixit, an accomplished BMSCE and IIMB alumnus with over 18 years of industry experience. Attendees gained insights into product and solution development from global companies. The event facilitated discussions, real-life
examples. I & II year students across the departments participated in the event.

August 19th, 2023

Dr. R V Ranganath, Professor in the department of Civil Engineering was invited to deliver a lecture at IIT, Guwahati for the newly identified Program Evaluators (PEVs) from Eastern Region.

Department of Electronics and Communication Engineering organized industry visit to Nokia Networks Pvt Ltd., for the students of the department. Dr.K.R. Sudhindra, Associate Professor in the department coordinated the event and accompanied the students.

Department of Electronics and Communication Engineering conducted ELSOC week during August 19th–25th, 2023. Dr.Archana H.R., Assistant Professor in the department coordinated the program. A series of events as cited below were organised during the week:

- Electro Odyssey (fun with electronics) peer learning activity
- 0 to Pi (Raspberry Pi workshop) peer learning activity
- MSP and BioInformatics (Medical Imaging workshop) in association with IEEE SPS. Dr. D K Ravish, Associate Professor, Dr. AIT, Bangalore and Dr. K N Madhusudan, Assistant professor, ECE were the resource persons
- TransmitTech, in association with IEEE APS organised 5-days workshop on 'Antenna Alchemy' for the students of the college from 14th- 19th of August 2023. The workshop provided platform for understanding of antenna design and simulation using ANSYS HFSS (High Frequency Structure Simulator) tool.
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- Synthosphere - Hackathon in association with IEEE SSCS and an industry Chipcron for 30 hours through online mode.


August 21st, 2023

The Ph.D. viva-voce of Smt. Shachi P., Assistant Professor and Research Scholar, Department of Electronics and Communication Engineering on the topic, ‘Performance Analysis of Cooperative Communication based Cognitive Radio Networks’ under the guidance of Dr. Suma M.N, Professor and Dr. K R Sudhindra, Associate Professor, Department of ECE was conducted.

An Academia Industrial collaboration has been initiated through an MOU between the college and M/s Innovmon Technologies Pvt.Ltd., in the eVehicles domain, renewable
energy systems and mechanical engineering with focus on materials testing, wind tunnel experiments, engineering design using state of the art engineering software. Dr. Nagashri, HOD-EEE, Dr. Umavathi, Assistant Professor, Department of EEE, and Dr. Ravikumar R. N., Associate Professor, Department of Mechanical Engineering, are the collaborators of the project.

The Student Club of the Department of Machine Learning, GRADIENT, organized a seminar titled, "Talk on EMERGING & CONVERGING TECHNOLOGIES" by AVM Dr. Devesh Vatsa VSM, Advisor of Cyber Security & Critical Technologies, Data Security Council of India. The 120 students of the department who attended the talk gained a very solid understanding of the role of machine learning and deep learning in the data security mechanism of India, as well as how to learn and prepare for a career as an ML engineer at the Indian Government.

Taekwondo Men team of the college bagged Runners-up position and Women team of the college became the VTU Champion in VTU State Level Taekwondo Championship for M&W organized at Siddaganga Institute of Technology, Tumkur during August 21-22, 2023.
August 22nd, 2023

Astronomy club of Department of Physics, "Singularity" organized a seminar on Astrobiology by Dr. Arun Kenath, Assistant Professor, Department of Physics and Electronics at CHRIST (Deemed to be University), Bangalore. This interaction provided deeper insights into the complexities of astrobiology and stimulated conversations about the prospects of finding life beyond Earth.

August 23rd, 2023

Live streaming of Chandrayaan-3 landing on the Moon was arranged at the auditorium and the faculty, staff and students witnessed the momentous occasion.

Dr. Anil Chandra A. R., Dr. Santhosh D, Sri.N.V Sreekanth, Assistant Professors, Dr.J. Sharana Basavaraja, Professor, student, Mr.S Bharath Bhushan from the Department of Mechanical Engineering along with Ms.Shylaja Srihari and Sri.C M Manjunatha, Scientists, NAL presented the paper titled, 'Fatigue Crack Growth Rate Behavior of a Additively Manufactured Nickel Based Superalloy' in the 3rd International Conference on Structural Integrity (ICONS) organised at Mahabalipuram.
August 24th, 2023


August 26th, 2023

Department of Electronics and Telecommunication Engineering organized a workshop on “Data Structures and Algorithms” by Mr. Shrenik Parakh, Data Engineer, SteelEye.

Dr. Praphulla, Assistant Professor, Dept. of Biotechnology, Dr. S. Nethravati and Dr. Venkatesh Boddapatti, Assistant Professors from Dept of Electrical & Electronics Engineering received a grant of Rs. 5 Lakhs under DST-Nidhi Prayas Scheme for the Project, ‘Algae assisted microbial fuel cell for electricity generation from food waste’.

Lt. Ashok Kumar S, Assistant Professor, Department of Biotechnology successfully completed IUCEE International Engineering Educator Certification Program offered in Spring 2023 (Jan-June 2023) jointly by IUCEE Foundation and International Society for Engineering Education, Austria with Distinction.

Dr. Chandraprasad M.S., Associate Professor & HOD, Bio Technology, Dr. Suma MS, Professor, Medical Electronics along with Mr. Sandeep S., from the department of E&C published a paper titled, ‘Therapeutic Herbal Enema Device for Intussusception by Approach of In-Vitro Susceptibility Test’ in European Chemical Bulletin, Vol.12 Issue 6, 2023 and the journal is indexed in SCOPUS.

Dr. Manish S, Assistant Professor in the department of Civil Engineering co-authored and published a paper titled,


Sri.Naresh Dixit P S, Assistant Professor, Civil Engineering along with UG students, Mr.Indudhara, Mr.Jithendra Kumar, Mr.Aniket I Hiremath & Mr.Goutham B Reddy published a paper on the topic, “Non Linear Behaviour of Foundation On Gravel Tire Crumb Mixture For Shallow Bedrock Sites” in Lecture notes in Civil Engineering, Elsevier BV.

Ph.D. Viva-voce of Ms. Roopa D., Research Scholar under the guidance of Dr.Vardhaman S Mudukappanavar, Associate Professor, Dept. of Mechanical Engg., was conducted. Title of the Thesis: Cutting performance and wear characteristics of PVD and CVD coated tools in Machining of hard materials.

August 28th, 2023

Dr.M.V.Murugendrappa, Associate Professor, Department of Physics delivered a talk on the topic, “Selection of Research Problem and Benefits of Publications” in one day seminar organised at APS College of Arts and Science, Bengaluru.

Department of Civil Engineering organised a lecture on "Review of process and policies in Environmental Impact Assessment Study" by Sri. Mahadeva Swamy, Chief Executive Officer, AM Enviro Engineers, Bengaluru.
Dr. K. Veerabhadrappa, Assistant Professor, Department of Mechanical Engineering visited M/s Mysore Electricals Industries Ltd., regarding internship opportunities for the students.

August 29th, 2023

On account of National Sports day, Department of Physical Education and Sports organized Zumba dance workout and Tug-of-War competition for students.

Department of Electronics and Telecommunication Engineering organized a talk by Dr. Geetishree Mishra, Assistant Professor, Department of ECE on ‘ARM Processor and Programming’ for the students of 4th semester ETE.

August 30th, 2023

Dr. R. N. Ravikumar, Associate Professor, Department of Mechanical Engineering was invited as an expert member for interview panel towards selection of faculty for the department of Automobile Engineering at Dayananda Sagar College of Engineering, Bengaluru.

Sri. Sujai Hajela EVP, Juniper Networks, Co-Founder, President & CEO, Mist systems & an alumnus of the college gave an overview
about his company, MIST to the students & shared his Journey and cherished his memory with his batch mates at the BMS Campus. He was felicitated on the occasion.

Dr. Poornima G., Associate Professor, Department of Electronics and Communication Engineering presented a paper titled, ‘Empowering students through the Flipped Classroom: A Catalyst for Learning’ at the 2nd International Conference on Exploring Colossal Technological Advances of the 21st Century in Social Science, Education, Engineering and Technology (ICECTASET-2023) organised by Iloilo State University of Fisheries Science and Technology, Philippines and Institute For Engineering Research and Publication (IFERP) - Philippines Society.

Department of Electronics and Instrumentation Engineering organized a Technical talk on “Future of AI & Quantum” by Dr. Arpit Jain, AI product Manager, QpiAI India Pvt. Ltd., and Sri. Lakhya Priyadarshini, Senior Director, Quantum Software, QpiAI.

Placement Club, Department of Computer Applications conducted a coding session on data structures through Hacker Rank. During the session, students tackled real-world problems by implementing data structures and algorithms.
Dr. C. Lakshminarayana, Professor, Department of Electrical & Electronics Engg., presented a paper titled, "Empowering Students through the Flipped Classroom: A Catalyst for Learning" at the 2nd International Conference on Exploring Colossal Technological Advances of the 21st Century in Social Science, Education, Engineering and Technology (ICECTASET-2023) organized by Iloilo State University of Fisheries Science and Technology, Philippines and Institute for Engineering Research and Publication (IFERP) - Philippines Society.

Yoga Men and Women teams bagged Winners and Runners-up position respectively in VTU State Level Yogasana Championship for M&W organized at NMAM Institute of Technology, Nitte, Mangalore August 30-31, 2023.

August 31st, 2023

Dr. Rajeshwari Hegde, Professor and Head, Department of Electronics and Telecommunication Engineering received a certificate of appreciation from NMIT Bangalore for the contribution as a reviewer for the IEEE International conference on “Networks, Multimedia and Information Technology”.

The following employees who attained the age of superannuation were felicitated.

- Dr. Sakey Shamu, Principal(i/c)
- Dr. Potluri Geetavani, Professor Department of Mathematics
- Dr. H. S. Sathish, Professor Department of Civil Engg.
o Sri. S.Y. Pattar, Associate Professor
  Department of Medical Electronics
o Sri. H.C. Yagnesh
  Helper, Department of E&C