October 1st, 2022


- The students of Bio Technology department, Ms. Saloni Bhatia, Ms.Padmini Gokhale, Ms.Teesta Katte, Ms.Shreeshanthi Acharya, Ms.Soumya Vidapanakal, Mr.Ram Manas along with the faculty members of the college, Smt. Prathibha N, Sri.Ashok Kumar S., Dr.Vijayakumar K & Dr.Divijendra Natha Reddy and Sri.Sampath Chinnam, faculty, MSRIT and Sri.Avinash Arvind Rasalkar from Prabhat-Advanced Life Tech Solutions & Consultants published a research paper titled, ‘Assessing the Vulnerability of Cancer Patients for COVID-19’ in WoS Q2 Journal ACS Omega 2022 7 (40), 35735-35742, DOI: 10.1021/acsomega.2c03764.

- Dr. Rudra Naik, Professor in the Department of Mechanical Engineering along with Sri.M. Ravikumar, Faculty, BMSECE published a Research paper on Nano Composites titled, ‘Impact of nano sized SiC and Gr on mechanical properties of aerospace grade Al7075 composites’ in Frattura ed Integrità Strutturale Frattura ed Integrità Strutturale, 62 (2022) 439-447 (a Q2-rated Italian Journal). DOI: 10.3221/IGF-ESIS.62.30

October 2nd, 2022

- JHATAKA, an NGO and the Unicorn Art Club in collaboration with NSS Unit of the college conducted a cleanliness and awareness drive called "Jhataka Plog Run" in Hosakerehalli lake, RR Nagar,B’lore.
October 3rd, 2022

Dr. B. Sudarshan, Assistant Professor in the Department of Mechanical Engineering attended a two-week training program on ‘Schlieren and Background oriented Schlieren (BOS) Flow Visualisation Techniques for Supersonic Flows’ conducted at National Aerospace Laboratories, Bangalore.

October 4th, 2022


Mr. Priyanshu M & Mr. Venkatesh Subramanya Iyer Giri, students of the Department of Electronics and Communication Engineering along with Assistant Professors in the department, Mrs. Shachi P & Dr. Geetishree Mishra and Dr. Suma M N, Professor, ECE published an article titled, ‘AI Powered Solution for Radio Link Failure Prediction Based on Link m Features and Weather Forecast’ in the ITU Journal on Future and Evolving Technologies.

October 7th, 2022

Dr. Veena N. Hegde, Professor in the Department of EIE & Dr. Rajeshwari Hegde, Professor in the department of ETE participated in Faculty Development Programme on ‘Nurturing Excellence through Self Exploration’ conducted by Heartfulness Institute in association with AICTE at Hyderabad during October 7th – 11th, 2022.

October 10th, 2022

Smt. Vani A., Assistant Professor in the Department of EIE participated in the AICTE Training and Learning Academy sponsored Faculty Development Program (Online mode) on ‘Artificial Intelligence and Machine Learning Techniques for Precision Agriculture’ organised at JSS Academy of Technical Education, Bengaluru during October 10th – 15th, 2022.

October 11th, 2022

The Department of Electronics and Communication Engineering in association with Synopsys India Pvt. Ltd., conducted the Pre-Conference (NEWS-2022 conference) Symposium titled, “Decoding a Career in VLSI”. Sri. Vishwajith Rao, Sri. Yashu B M, Ms. Ranjitha Kumar and Ms. Tejaswini Kopalkar from Synopsys India Pvt. Ltd., Bangalore and also the Alumni of the
college were the resource persons. The
PG and UG students attended the event.
The faculty members in the department,
Dr.Kiran Bailey, Smt.K Sujatha,
Dr.Surendra H H, Dr. Archana HR and
Dr.Siddappaji, HOD, Dept., of ECE
coordinated the event.

- Dr. Sainath K, Assistant Professor in the
department of Chemical Engineering
attended 5-Day Online International
Faculty Development Programme on
‘Sustainable Nanotechnologies SNT-
2022’ jointly organized by the
Department of Chemical Engineering,
GMR Institute of Technology, Rajam,
AP, and NIT-Warangal, Telangana during

October 12th, 2022

- The Department of Electronics and
Communication Engineering of the
college celebrated Golden Jubilee on the
occasion of completing 50 years (1971-
2022). To commemorate the occasion,
the department released the Golden
Jubilee magazine, ‘Swarna Mahotsava
Sanchike’ and felicitated the former
employees of the ECE department. The
department annual magazine, ‘Tantrika
Jnana Taranga’ was also released during
the occasion. The faculty members,
Mrs.Radha R C and Smt.H N Latha
coordinated the event.

- The Department of Electronics and
Communication Engineering in association
with IETE organized 5th National
Conference on "NETWORKING,
EMBEDDED AND WIRELESS SYSTEMS – NEWS” during October 12th-13th, 2022.

The esteemed keynote speakers in the conference were:

- Dr. Srinivas Talabatulla, Professor, IISc spoke on ‘Quantum Information Technology’
- Dr. M H Kori, a distinguished fellow of IETE spoke on ‘Wireless & Mobile Communication’.
- Sri.Balu Masti, Consultant and Entrepreneur spoke on ‘Current Trends in Embedded Systems & IoT’
- Sri.Chandrashekar B U, Principal Manager, Synopsys India Pvt. Ltd., spoke on ‘VLSI Technology’.

Dr.Siddappaji, HOD-ECE chaired the conference and Dr. Surendra H H & Smt.Archana H R, Assistant Professors in the department were the convenors. A total of 26 research papers were presented in the conference by the faculty & students of BMSCE & other institutions.

- The paper titled, ‘Smart EV Charging Station with SMART Charger Application’ authored by Mr.Shrivathsa V, Mr.Sagar M S, Mr.Shaman S Mallesh and Mr.Prashanth Singh, students of ETE under the guidance of Smt.Ambika K., Assistant Professor, ETE & presented in NEWS 2022 conference received Best paper award.

- The paper titled, ‘Study of Gesticulation Based Activation of Computer Applications’ presented by Smt.Preethi K.Mane, Associate Professor and students in the department of Electronics & Instrumentation in NEWS 2022 conference received Best paper award.

- Smt. Pushpa T S, Sri. M Shiva Rama Krishna, Assistant Professors in the department of MCA along with a student, Mr.Amit Karmakar authored a research paper titled, “ARCADE CAR PHYSICS IN UNITY 3D FOR GAMES AR/VR” and was
presented at International Conference on Advanced Research in Computer Science and Information Technology (ICARCSIT), Kolkata, India in virtual mode.

October 13th, 2022

- Dr. Chandasree Das, Associate Professor in the department of Electrical & Electronics Engineering delivered a talk on ‘Phase Change Memory and Chalcogenide Glasses: A brief overview’ in the FDP on ‘Hybrid Materials for Multifunctional Applications’ organized by Department of Physics, BMSIT & M.

October 14th, 2022

- Dr. Rudra Naik and Dr. S. Srinivas, Professors in the Department of Mechanical Engineering chaired session in the 4th International Conference on ‘Recent Advances in Engineering Sciences’ (ICRAES-2022) organized at M. S. Ramaiah Institute of Technology, Bengaluru.

- Dr Prerana Gupta Poddar, Associate Professor in the Department of Electronics and Communication Engineering along with Mr. Sachin T M, PG Student in the department presented a research paper titled, ‘Underwater Image Enhancement using Colour Correction and Fusion’ at the 5th International Conference on VLSI, Communication and Signal Processing (VCAS-2022) scheduled during October 14th-16th 2022, at MNNIT Prayagraj.

- Ms. Asha K S, research scholar under the guidance of Dr. Rajeshwari Hegde, Professor, Department of ETE defended her PhD thesis.
Mr. Feroz Morab, research scholar of the department of ETE presented a paper titled, ‘DoA Detection under Heavy Noise and Fading’ in IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits & Robotics (2022 IEEE DISCOVER) organized by JNNCE, Shivamoga.


Dr. Praphulla, Assistant Professor in the department of Bio Technology delivered a talk on ‘Sustainable Energy Storage Solutions’ at ‘Standards Conclave 2002’ organized by Bureau of Indian Standards (BIS) at The Chancery Pavilion, Bangalore.

October 15th, 2022

Dr. G. Giridhara, Professor & Head, Department of Mechanical Engineering, has been nominated as subject expert for the Board of Studies of Mechanical Engineering, PSNA College of Engineering & Technology, Dindigul, for a period of three years (academic years 2022-23 to 2024-25).

Dr.Umavathi M., Assistant Professor in the department of Electrical & Electronics Engineering along with PG student, Ms.Latha G published a research paper titled, ‘Design and Implementation of Digitally Controlled Cooler Drive Inverter for Temperature Control of Sterling Based Cryocooler’ in UGC-approved Group 'II' Journal, Zeichen Journal vol.08, issue 10,2022 ,ISSN NO.0932-4747,Page No: 121-135, DOI:15.10089.ZJ.2020.V08I10.285311.29 81.

The Department of Electrical and Electronics Engineering organized an Expert Lecture on ‘Modeling and Simulation of BLDC motor’ by Dr.Rajesh, Associate Professor, Govt. Engineering College, Thrissur for the benefit of the students.

October 16th, 2022

Dr. Rajeshwari Hegde, Professor in the department of ETE received a certificate of appreciation as a reviewer for IEEE MYSURUCON 2022, the 2nd edition of the Mysuru Subsection Flagship International
conference conducted during October 16th -17th, 2022.

- Dr. C. Gururaj, Assistant Professor in the department of Electronics and Telecommunication chaired a session in the IEEE International Conference MysuruCon – 2022 organised at JSS Science and Technology University (SJCE), Mysuru.

- Dr. Savithri Bhat, Professor in the Department of Bio Technology and students, Ms. Veena Prasad and Ms. Yoshita S in collaboration with NCBS, Bangalore and University of Nebraska Medical Center, Omaha, NE, USA published a research article titled, ‘Phytochemical Landscape Reveals the Different Metabolomics and Lipidomics Profiles in Bacopa Monnieri Leaf, Stem and Root’ in Biomedical Journal of Scientific and Technical Research Vol 46, Issue: 4, Pg. 37772-37782.

- Ms. Sharanya S, Mr. Raghuttama BN, Ms. Ananya BR, Mr. Pranav Simha R., students of ETE under the guidance of Dr. C. Gururaj, Assistant Professor in the department published a paper titled, ‘Deep Learning Based Plant Disease Detection’ in IEEE International Conference MysuruCon – 2022 organised at JSS Science and Technology University (SJCE), Mysuru.

- Mr. Charan KS, Mr. Rochan Ravi G, Mr. Shashank TN, students of ETE under the guidance of Dr. C. Gururaj, Assistant Professor in the department published a paper titled, ‘Image Super Resolution using Convolutional Neural Network’ in IEEE International Conference MysuruCon – 2022 organised at JSS Science and Technology University (SJCE), Mysuru.

- The student volunteers from the NSS unit of the college participated in 355th Green Sunday event organized by Adamya Chetana Foundation at Jnana Bharathi Campus, Bengaluru. The volunteers planted 20 saplings of different varieties. October 17th, 2022

- Dr. Supriya S, Assistant Professor in the Department of Chemistry, published a book chapter titled, ‘Schiff base complexes for catalytic applications’ in the book, Schiff Base in Organic,
Inorganic and Physical Chemistry, publisher: IntechOpen. DOI: 10.5772/intechopen.107904.

- Dr H N Suma, Dean (Innovation) delivered Keynote address at ‘ENIGMA’, The Entrepreneurship Cell Of Nitte Meenakshi Institute of Technology, Bangalore, who conducted a bootcamp as part of the activities of ECELL and Entrepreneurship Ecosystem.

- Dr. Sudarshan B, Assistant Professor in the Department of Mechanical Engineering presented a paper on ‘Shock interaction effect due to axial cavity in a blunt nosed geometry flying at hypersonic speeds’ in 24th International Shock Interaction Symposium (SIS2022) organised at Indian Institute of Technology, Madras.

- Dr. Chetan A Nayak, Assistant Professor in the Department of Chemical Engineering attended International Faculty development Program on Novel & Sustainable Membrane Technology, organised at Siddaganga Institute of Technology, Tumakuru, during October 17th- 21st, 2022.

- Smt. Vani A., Assistant Professor in the Department of EIE participated in the AICTE Training and Learning Academy sponsored Faculty Development Program on ‘Artificial Intelligence and Machine Learning Techniques for Precision Agriculture’ organised at JSS Academy of Technical Education, Bengaluru during October 17th - 21st, 2022.

- October 18th, 2022

October 19th, 2022

- Prof. Ketan Savla, Associate Professor in Viterbi School of Engineering, University of Southern California and Smt. Sudha Kumar, Director, USC Viterbi India Office visited the Civil Engineering department and interacted with faculty members about the road map of Civil Engineering in future.

- Dr. Rajeshwari Hegde, Professor in the department of ETE was invited to deliver a talk on “Science of Meditation” at KSIT, Bangalore.

- Dr. Rajath Vasudevamurthy, Assistant Professor in the Department of Electronics and Communication Engineering delivered a talk on ‘Reflection of Indian Values in Indigenous Agricultural Practices’ in the AICTE Training and Learning Academy sponsored Faculty Development Program on ‘Artificial Intelligence and Machine Learning Techniques for Precision Agriculture’ organized at JSS Academy of Technical Education, Bengaluru.

October 20th, 2022

- Department of Mathematics organised One week Faculty Development Programme on ‘Engineering Mathematics using Python’ in the college during 20th-21st & 27th – 29th October, 2022. Dr.Chandrashekara G., Dr.B.Mallikarjuna & Dr.M.SGayathri, Assistant Professors in the department and Dr. Veena Jawali, HOD-Mathematics coordinated the event.
Sri. Srinivasa Murthy A, Assistant Professor in the department of Civil Engineering delivered a lecture on the topic, ‘Application of software in Civil Engineering’ at East Point college of Engineering & Technology, Bengaluru.

Sri.Rahul R., Assistant Professor in the Department of Mathematics published a research paper titled, ‘Allocation of optimal energy from storage systems using solar energy’ in Journal of Energy Reports, Q2 journal with impact factor 4.937, Volume 8, Pages 836-846. https://doi.org/10.1016/j.egyr.2022.10.033


Dr. Sainath K, Assistant Professor of Chemical Engineering delivered an expert talk titled, ‘Composite HFMs for Effective CO₂ and CH₄ Gas Separation’ in Five Days International Faculty Development Program on ‘Novel & Sustainable Developments in Membrane Technology’ organized by the Department of Chemical Engineering, SIT, Tumakuru during October 17th – 21st, 2022.

The project proposals submitted by faculty members across the departments seeking financial assistance under Faculty Research Promotion Scheme were evaluated and 44 project proposals selected were sanctioned financial assistance by the Management under Faculty Research Promotion Scheme to pursue their research project.

The department of Medical Electronics organised an industry visit to Forus Health, Bangalore for the benefit of 2nd semester M.Tech students. Students got an opportunity to see live and sample demonstrations of manufacturing of ophthalmic medical devices, 3nethra classic HD for fundus imaging for adults and 3nethra neo for fundus imaging for babies. After the demonstration session,
students visited the production unit of devices to explore the dust free assembly of components section, testing section and packaging of devices section.

October 22nd, 2022

As an integral part of the curriculum design process for UG and PG program, the department of Electronics & Communication organised a stakeholders’ meeting to seek inputs from the stakeholders. Experts from the industry and academia, alumni, parents, students attended the meeting and exchanged their views.

As part of the continuous improvement through Academia & Industry connect, the department of MBA conducted a Syllabus Review process. MBA Alumni from different batches were invited to review the 2022 curriculum structure & syllabus. The recommendations/suggestions made by them were noted and the syllabus were updated accordingly.
The department of Computer Applications organised an online Alumni Meeting seeking inputs on framing 2022 MCA scheme and syllabus. The HOD and faculty members interacted with Alumni.

The department of ETE organised DAB meeting. The experts from Industry, Alumni, students and faculty members in the department participated in the meeting.


The NSS volunteers of the college participated in 356th Green Sunday organized by Adamya Chetana Foundation at Bande Mahakalamma parking premises, adjacent to kempambudi lake. The volunteers planted 25 saplings and made a protective barrier around it.

October 23rd, 2022
October 25th, 2022

- Dr. Mangala Keshava, Associate Professor, Dr. S. Raghunath, Professor and Research Scholars Mrs. M. M. Nalina and Mr. K. S. Jagadish in the department of Civil Engineering published an article, ‘Computations of Characteristic Compressive Strength and Design Vertical Load Resistance of Brick Masonry’ in SPRINGER online Publication J. Inst. Eng. India Ser. A

  https://doi.org/10.1007/s40030-022-00691-9

October 26th, 2022

- Dr. Rajeshwari Hegde, Professor, department of ETE and organizing secretary, PHASE SHIFT 2022 attended a meeting organized by Dr. Ravindra Peravali, Group Leader, Karlsruhe Institute of Technology, Germany for a possible collaboration for Phase Shift 2022.

October 27th, 2022

- The Board of Studies (BoS) meeting (online) of Electrical Cluster departments was convened.

October 28th, 2022

- Department of Electronics and Communication Engineering organized Induction program for the students of 3rd semester ECE.

- The NSS unit of the college in collaboration with Chirantana club celebrated Kannada Rajyotsava at Amrutha Shishu Nivasa and along with the children at Amrutha Sishu Nivasa, collectively participated in KOTI KANTA GAYANA organised by the Kannada
and Culture Department wherein Kannada Nada Geetha and other few famous kannada songs were recited. The participants also took an oath to respect, speak, and motivate others to speak KANNADA.

*The Principal along with the other officials of the college participated in KOTI KANTA GAYANA organised by the Kannada and Culture Department wherein Kannada Nada Geetha and other few famous kannada songs were recited. The participants also took an oath to respect, speak, and motivate others to speak KANNADA.*

*The department of MBA convened a BOS meeting towards finalizing the syllabus & structure for 2022-23.*

*Dr. B Kanmani, Professor in the department of Electronics & Telecommunication Engineering handled the forenoon sessions on ‘Fourier Series’, during the one week Faculty Development Program on, ‘Engineering Mathematics using Python’ organized by the Department of Mathematics.*

**October 29th, 2022**

*The PhD thesis defense of the research scholar, Mr. Shesha Prasad N. under the guidance of Dr.S.B. Bhanu Prashanth, Professor in Medical electronics was conducted.*
October 31st, 2022

Dr. Rajath Vasudevamurthy, Assistant Professor, Department of Electronics and Communication Engineering & Dr. Prathima Bhat, Assistant Professor in the Dept. of Management Studies and Research centre were invited as judge for the third National Cultural Fest of Ekalavya Model Residential Schools organized by the Ministry of Tribal Affairs, New Delhi hosted at the Art of Living International Centre, Bengaluru

The Protocol Club of the Dept. of Computer Science and Engineering in collaboration with NCC, NSS, Civil Defence Division of the college and BloodSea (Covisolution) along with Sanjay Gandhi Institute of Trauma and Orthopaedics hospital organized Blood Donation Drive. The stake holders actively participated in the event.

The department of Computer Applications convened a BOS meeting towards finalizing the scheme & syllabus for 2022-23.