



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
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REPORT ON COLLEGE ACTIVITIES – MAY 2023

May 1st, 2023

✚ Dr. Sainath K., Assistant Professor in the department of Chemical Engineering along with Mrs.M.Namratha and Dr.Selvakumar S., Assistant Professors in Computer Science Engg., published an article titled, “Enhancement of Program Outcomes for Cryptography and Network Security course using Alternate Assessment Tool: An approach towards outcome-based education”, in the Journal of Engineering Education Transformations, a Scopus indexed journal. [Q3 journal- SCImago]. Doi: [10.16920/jeet/2023/v36i4/23121](https://doi.org/10.16920/jeet/2023/v36i4/23121)

✚ Dr. C. Gururaj, Assistant Professor in the Department of Electronics and Telecommunication Engineering was invited as an expert towards Mock NBA visit and evaluation of the Electronics and Communication Program at Dr.Ambedkar Institute of Technology, Bengaluru.



✚ Sri. M Siva Rama Krishna, Asst. Professor, Dept. of Computer Applications was

invited as a Resource Person for Workshop on Cloud Computing as a part of “TechXplore”, a Technical Fest organised by G Pullaiah College of Engineering and Technology, Kurnool, Andhra Pradesh during May 1-3, 2023.



May 2nd, 2023

✚ Department of Medical Electronics Engineering organized a training session on Research Methodology titled, “Art of Writing and Publishing an Effective Research Publication” by Dr.K.Uma Rao, former professor at RV College of Engineering, Bengaluru.



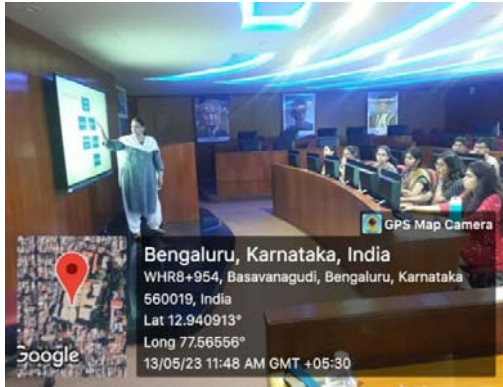
✚ Dr.Saisha Vinjamuri, Assistant Professor in the department of Bio Technology



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was the resource person for the partial delivery of the course on 'Indian Patent Rights' for M.Tech(Computer Science and Engg.,) students of the college.



✚ Dr. B S Ragini Narayan, Hon'ble Donor Trustee inaugurated E-Studio, Multi-Gymnasium and Ladies Lounge in the college.



May 3rd, 2023

✚ The Office of Controller General of Patents, Designs and Trade Marks conducted IPR awareness/training program under the special mission, "National Intellectual Property Awareness Mission (NIPAM)" at the college and many faculty members of the college participated in the said program. The program was coordinated by the departments of Mathematics, Physics & Chemistry.



✚ Mr.Arjun Somayaji CS, Mr.Zarish Farzeen Kanavi & Ms.Riya Sara Joseph, students of ETE under the guidance of the faculty members, Dr. Rajeshwari Hegde, & Smt.T.Anushalalitha published a paper titled, "Green Communications in 5G", in Gradiva Review journal, Volume 9, Issue 5, Page No. 150-156,2023 DOI:10.37897.GRJ.2022.V9I4.23.51153



May 4th, 2023

✚ The team of final year BE (ISE) students consisting of Mr.Sunag P, Mr.Navaneeth,



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Ms.Meghana Rathanraj & Ms. Ashwini Sriram under the guidance of Dr.R.Ashok Kumar, Professor in the department won the Best Project Award at the IEEE YESIST 12 International Project Expo 2023 held at Nitte Meenakshi Institute of Technology Bangalore for their project titled, "Revolutionising Agriculture with Smart Irrigation System using Edge Computing and LSTM Algorithm" under the theme, "Sustainable agriculture - With Prototype". The project has also been selected for the Grand Finale of IEEE YESIST12 2023 under the theme, "Maker Fair Track" to be held in Arab Academy for Science, Technology & Maritime Transport (AASTMT), Egypt, during September 2nd & 3rd, 2023.



- Department of Medical Electronics Engineering organized an expert talk on Forensic Science titled, "Medical Electronics & Forensics in Criminal Investigation" by Sri. Phaneendar B N, a court-commissioned forensic expert, an advocate and CEO of Clue4 Evidence Forensic Lab, Bengaluru.

May 5th, 2023

- Dr. Sainath K., Assistant Professor in the department of Chemical Engineering delivered an expert talk on the topic, "Research Methodology and Techniques" to the Students of MCA Department of the college. Sri.Lakshminarayana P & Smt. Pushpa T S., Assistant Professors in the department coordinated the event.



- Mr.Abhash Kumar Jha, Mr.Pranay Jain & Mr.Advaith Shankar, students of Elns & Telecommunication Engg., under the guidance of Sri.Shreenivas B., Assistant Professor in the department published a paper titled, "Aeye - A Smart Glasses" in the International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 12 Issue 05, May-2023, IJERTV12IS050031, Pg.no 129 – 134
- The Department of Computer Science & Engineering organized a talk on 'Data Replication provided by Oracle



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Products' by Sri. Mohan Babu, Oracle Replication Architect, Citigroup.



- Department of Medical Electronics Engineering organized an expert talk titled, 'Ophthalmology Devices Eco System- Diagnosis and Treatment' by Mr. Venkatkrishnan S, CTO, Forus Health Bangalore.



- Dr. Supriya S., Assistant Professor in the Department of Chemistry in association with research scholar & faculty members from other institution published an article titled, "Metal-centric organic compounds: boon to third-order nonlinear optical

applications" in the Journal, Reviews in Inorganic Chemistry Q2; DOI: <https://doi.org/10.1515/revic-2022-0038>.

- Dr. Prema V., Associate Professor, Dept. of EEE was invited to chair a session in the International Conference on "Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles & Practices" (ICGCP-2023) organised at Sapthagiri College of Engineering, Bengaluru during May 5-7, 2023 .

May 7th, 2023

- Department of Computer Applications & NSS unit of the college in association with Vande Foundation convened "Voter's Awareness Drive" in surroundings of Girinagar area and "Voter Awareness Rally" in surroundings of Basavanagudi area.



May 8th, 2023

- The Department of Biotechnology conducted a session on "Soft Skills" for 6th semester students in the department. The resource person was



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Sri.Vivek Ganesh, Vice President at MongoDB, Bengaluru. The session emphasized on identifying major soft skills required for career growth of students. Ms. N.Prathibha, Assistant Professor in the department coordinated the session.



- Department of Computer Applications, Electoral Literacy Club & NSS unit of the college in association with Vande Foundation conducted "Voter Awareness Rally" in surroundings of Basavanagudi area.



- Dr.M.S.Dharmaprakash, Professor & Head, Department of Chemistry in association with faculty members of other institutions published a research paper on "Visible Light Active WO₃/TiO₂ Heterojunction Nanomaterials for

Electrochemical Sensor, Capacitance and Photocatalytic Applications" in the International journal 'Catalysis Letters' (Q1), May 2023. DOI: 10.1007/s10562-023-04362-7.

May 9th, 2023

- Dr.Karthik Kumara, Assistant Professor, Department of Physics in association with faculty members from other institutions published a research paper titled, "Synthesis, characterization, E/Z-isomerization, DFT, optical and 1BNA docking of new Schiff base derived from naphthalene-2-sulfonylhydrazide" in Moroccan Journal of Chemistry, 11(3), 613-622, 2023. Impact factor -1.03, Q3 journal.
DOI:<https://doi.org/10.48317/IMIST.PRSM/morjchem-v11i3.39715>

- The department of Civil Engineering organised lecture series on the topic, "Rigid pavement constructions" by Dr.V.Ramachandra, Technical Advisor, Ultra Tech Cement for PG students. Dr.H.S.Satish, Professor in the department coordinated the event.

May 10th, 2023

- Ms.Prameetha Pai, Assistant Professor in the department of Computer Science & Engg., along with the students, Ms.Shreyas K S , Ms.Sushmitha Y V, Ms.V.Keerthi Priya and Ms.G.Sai



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Ramakrishna published a paper titled, “Unsupervised Video Segmentation using Quantization” in International Journal for Research in Applied Science & Engineering Technology(IJRASET), Volume 11, Issue V.

development, CMTI, Bengaluru on the topic, “Sensor Technology and Microsystems”. Dr.Y.K.Suneetha, HoD, Chemical Engineering coordinated the event.

May 11th, 2023

- ✚ The department of Chemical Engineering organised a technical talk on the topic, “Coiled Flow Inverter: A Novel Device” by Prof.K.D.P.Nigam, former Professor, Department of Chemical Engineering, IIT Delhi. Dr. Samita Maitra, Professor in the Department coordinated the event.



- ✚ Mr. Sanyam Mishra, 8th semester UG student from the Department of Electronics and Communication Engineering represented India in ‘Asian Powerlifting Championship’ and won ‘Gold Medal’ for the country.



- ✚ Dr. R. Suresh Kumar, Assistant Professor, Department of Mechanical Engineering visited Jeppiaar Institute of Technology, Sriperumbudur, Chennai to conduct Academic Audit.

May 12th, 2023

- ✚ IICHe student chapter of BMSCE, Department of Chemical Engineering, organized a technical talk by Sri. Harsha Sanjeev, Head, Sensor technology

- ✚ Department of Electronics and Communication Engineering organized a talk on ‘How to become a Successful Entrepreneur and Create a Successful Start Up’ for the faculties and students of the department. The resource person was Sri.Chandrashekar Bharathi



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Founder & Managing Director, AceMicromatic, MIT member and CII Director of the Board, Indian Machine tool Manufacturers Association. Dr.Rajanikanth K N, Associate Professor, Dept., of ECE coordinated the event.



Engineering, MEI Pvt. Ltd. Dr.R.S.Geetha, Professor & Smt.Nethravathi.S., Assistant Professor in the department coordinated the event.



✚ Dr. K N Madhusudan, Assistant Professor from the Department of Electronics and Communication Engineering was invited as judge to evaluate the projects demonstrated during 'Open House Project Expo 2023' held at RNS Institute of Technology, Bengaluru.



✚ Dr.Rajeshwari Hegde, Professor in the Department of Electronics and Telecommunication Engineering received a certificate of excellence by B P International publishers in recognition of an outstanding contribution to the quality of the book.

May 13th, 2023

✚ Dept. of EEE organised a skill development programme on "Mitsubishi's DIIPM Solution for Power electronics applications" by Sri. Priyesh Sah, Asst Manager, Field Application

✚ Dr.Saisha Vinjamuri, Assistant Professor in the department of Biotechnology was the resource person for the Partial delivery of the course on 'Indian Patent Rights' for First semester M.Tech (Computer Science and Engg) students of the college.

✚ Departments of Electronics & Telecommunication Engineering and



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Medical Electronics Engineering signed an MoU with TerraBlue XT.



Biotechnology students. The resource person was Dr.Mohan Kumar NS, Principal Scientist at Syngene, Bengaluru. The session focused on creating awareness on career options in the Biotechnology industry among the students and preparing them to face the recruitment interviews. Dr.Rashmi S Shenoy and Sri. Pradeep, Assistant Professors in the Department coordinated the session.

- ✚ The Department of Electronics and Communication Engineering organized the inauguration of IEEE Student Branch chapters, 'IEEE Antennas and Propagation Society' and 'IEEE Solid-State Circuits Society'. Mrs.Suman Dwivedi, Senior Manager, Synopsys India Pvt.. Ltd., was the Chief Guest. The inauguration was followed by a technical talk on 'On-Chip Variations' by the chief guest. Dr. Karthikeya G S, Assistant Professor in the department coordinated the event.



- ✚ The Department of Biotechnology conducted a session on "Skill Development" for 6th semester BE



- ✚ Dr. Darshan C Sekhar, Assistant Professor in the department of Civil Engineering was invited as resource person to conduct training for front line supervisors at L & T, C-TEA Mysore.

May 15th, 2023

- ✚ Lt. Ashok Kumar S, Assistant Professor, Dept. of Biotechnology along with co-authors, Dr.Abhishek Appaji, Associate Professor, Medical Elms, Dr.S.Malini, Assistant Professor, Chemistry, Dr.Kalyan Raj, Professor, Chemistry & Dr.Latha Kumari, Associate Professor, Physics published the research work



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titled, "Chloramine-T-induced oxidation of Rizatriptan Benzoate: An integral chemical and spectroscopic study of products, mechanisms and kinetics" in the Q3 journal "Open Chemistry" published by Walter de Gruyter (Impact Factor 1.977)

(<https://doi.org/10.1515/chem-2022-0341>).

- Department of EEE in association with EEE association organized ISTE sponsored 5 days Faculty Development Program on 'Modelling and Design of Power Converters-Hands-on' during May 15-19, 2023. Dr. R.S. Geetha, Professor, Dr. Chandasree Das & Dr.Prema V., Associate Professors in the department coordinated the program.



- Dr.Savithri Bhat, Professor , Smt. Rashmi S. Shenoy, Assistant Professor & student, Ms.Nischita Jagadeesh from department of Biotechnology along with Dr.V.Umadevi, Associate Professor, CSE published a paper titled, "Tender Coconut Classification using Decision Tree and Deep Learning Technique," in the 10th International Conference on Signal Processing and Integrated

Networks (SPIN), Noida, India, 2023, pp. 395-398,
doi:10.1109/SPIN57001.2023.10117353.

- Department of Mathematics organised one week Faculty Development Program on "Mathematical Foundation on Data Science" during May 15th- 20th, May 2023. Sri.R.Rahul and Dr.Chandrashekara G., Assistant Professors in the department coordinated the programme.



- Dr.S.B.Bhanu Prashanth, Professor in the department of Medical Electronics was invited as an evaluator for the projects exhibited in the exhibition, PRADARSHANA-2023 organized at RIT, Bangalore.

- Departments of Electronics & Instrumentation Engineering and Electronics and Telecommunication Engineering in association with Heartfulness Education Trust organized one-week FDP on "Conservation of Humanity-Upholding the Universal Human Values". Mrs Madhu, visiting



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faculty, MIT World Peace University, Pune was the resource person.



and Mr.A.V. Sanjay published a technical paper titled, 'Hypersonic flow study in a pneumatically operated academic shock tunnel' in Review of Scientific Instruments published by American Institute of Physics (AIP).

DOI:
<https://doi.org/10.1063/5.0142147>
DOI: 10.1063/5.0142147

May 16th, 2023

Department of Physics organized a one-week Faculty Development Program on “Current Trends in Material Physics for Engineering Applications”.



Department of Medical Electronics Engineering in collaboration with IEEE Photonics Society, Bangalore section organized an online workshop on “Optical Sensing Technology in Biomedical Applications”, on the occasion of “International Light Day”.

May 17th, 2023

Dr. Sureka Naagesh, Professor, Dr.K.Asha and Sri. K Arjun, Assistant Professors in the department of Civil Engineering successfully completed Faculty Training Programme on “Green Buildings and Built Environment” organised by The Indian Green Building Council (IGBC).

Dr. Sudarshan B, Assistant Professor, Department of Mechanical Engineering along with the students, Mr.H.A. Pranav

The Department of CSE in association with <CodeIO/> conducted a session on “Indian Patent Filing and Grant Process”. Dr. Rajeshwari B S and Smt.Namratha M., Assistant Professors in the department were the resource persons.





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✚ Dr.Rajeshwari Hegde, Professor in the Department of Electronics and Telecommunication Engineering successfully completed Quantum Healing Foundation Course.

May 19th, 2023

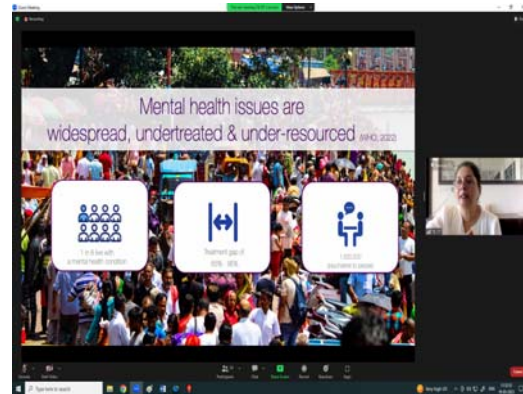
✚ Dr.Veena N. Hegde, Professor, Department of EIE was a panel member (technical Expert) in the selection committee of Larsen & Toubro Water & Effluent Treatment India, WET IC, R&D Department.

✚ Dr. Manjunatha S.O, Assistant Professor, Dept. of Physics in association with faculty members from other institutions published a research paper titled, "Double perovskite structured $\text{Ca}_2\text{MgWO}_6:\text{Sm}^{3+}$ nanophosphor: Tailored for future -generation WLEDs and dosimetry applications" in Journal of Alloys and Compounds (2023) (In Press) with impact factor 6.31 ISSN 0925-8388 (print) 1873-4669 (Electronic)

DOI: <https://doi.org/10.1016/j.jallcom.2023.170662>

✚ Departments of Electronics & Telecommunication Engineering and Medical Electronics Engineering in association with ISRC organized a webinar on "Addressing Mental Health Challenges with Technology - A

perspective on innovations in the field", by Dr. Rajlakshmi Borthakur, CEO, TerraBlue XT.



✚ Dr. Kalyan Raj, Professor of Chemistry chaired a session in the International conference on 'Advanced Materials for Engineering and Management Applications' organised at BIT, Bengaluru.



✚ The Department of Civil Engineering organised online value added course on 'Vibrational Analysis of Engineered Structures' during May 19-30, 2023. The event was coordinated by Dr. Y K Guru Prasad, Associate Professor, Dr.Chandrasekhar, and Dr. Vibha V, Assistant Professors in the department.



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- ✚ Electrical and Electronics Engineering Association (EEEE) of the college conducted 'PLACEMENTPALOOZA-Mock Placement Drive 2023' for 6th Semester EEE students during May 19-25, 2023.



- ✚ Dr. Manjunath R, Assistant Professor in the department of Civil Engg., in association with faculty member from other institution published a paper titled, "Performance of Alkali-Activated Concrete Mixes Incorporating Precious Slag as Fine Aggregate" in International Journal of Pavement Research and Technology.
<https://doi.org/10.1007/s42947-023-00325-8>

May 20th, 2023

- ✚ Department of Electronics and Communication Engineering organized a talk on 'An Impactful Research Methodology' by Dr. T S Mohan, Founder and Director, Pragyan Datalabs,

Bengaluru for the benefit of students & faculty members in the department.

- ✚ Departments of Electronics & Communication Engineering and Electronics & Instrumentation Engineering organized FDP on 'ARM Processor and Embedded Controllers' during May 20-25, 2023. A team of experts from Boeing India, SM Electronic Technologies, TMI Systems, DigiToad Technologies, M/s Ideonics delivered talks on recent developments in Embedded System Design and conducted related hands-on sessions during the FDP. Dr.Geetishree Mishra, Dr.K.N.Rajanikanth & Ms.Pooja A.P., faculty members of ECE and Dr.Veena N. Hegde & Sri.Kumar D., faculty members from EIE contributed in the delivery of technical sessions and panel discussion during this weeklong program.



May 22nd, 2023

- ✚ Dr. Manjunatha S.O, Assistant Professor, Dept. of Physics along with faculty members of other institutions published a research paper titled, "Various carbon-



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based $MgAl_2O_4$ adsorbents and their removal efficiency of CR dye and antibiotics in aqueous media: High selective adsorption capacity, performance prediction and mechanism insight" in Ceramics International (2023) (In Press) with impact factor 5.53 ISSN 0272-8842 (print) 1873-3956 (Electronic) DOI: <https://doi.org/10.1016/j.ceramint.2023.05.210>.

Department of Electronics and Communication Engineering organized 'Technical Staff Skill Development Program on Electronic Labs' for technical staff members in the department during May 22-25, 2023. Dr.Poornima G, Dr.K.N Madhusudan, Dr.Rajath Vasudevamurthy, Dr.Archana, Dr.R.Jayagowri, Mrs. Sanjana T, Mrs.Radha R C & Mrs. Shachi P., faculty members of ECE and Sri.M.R.Muralidhara, Foreman, Dept. of AI & ML and Sri.Manjunath, Assistant Instructor, CSE were the resource persons.



Smt.Nethravathi, Assistant Professor in the department of EEE successfully completed NPTEL online certification for the course, "The Joy of Computing using Python" with an elite grade.

Dr. Chayapathi A R, Assistant Professor, Dept. of ISE attended 5 Days AICTE-VTU Joint Training program on Introduction to cyber security conducted during May 22-26, 2023.

May 23rd, 2023

Dr. P Jayarekha, Professor & HOD-ISE was invited as the Expert Committee Member for the evaluation of CSE Final year Projects at the Annual Event, "PRADARSHANA – 2023 organized at MSRIT, B'lore.

Dr. Umadevi V., Associate Professor, CSE, Dr. Joshi Manisha Shivaram, HOD, Medical Electronics Engg in association with faculty from other institutions published a research paper titled, "Diabetic Foot Assessment and Care: Barriers and Facilitators in a Cross-Sectional Study in Bangalore, India" in the International Journal of Environmental Research and Public Health, 20, no. 11: 5929. <https://doi.org/10.3390/ijerph20115929> (Scopus Indexed) .

Departments of Chemistry, Physics, and Mathematics conducted a one-day workshop on "Fire, Chemical, and Bio-



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safety” for non-teaching staff members of the college.

- The Fire safety demo was given by experts from Banashankari Fire Station.
- Dr.M.S.Dharmaprakash, Professor and HOD, Chemistry apprised the participants on Chemical safety.
- Dr.M.S.Chandraprasad, HOD, Biotechnology apprised the participants about Bio-safety.



- ✚ Department of Biotechnology organised a session on ‘Entrepreneurial Opportunities’ by Ms. Jahnvi Rao, Co-Founder of Reti Ecotech .



- ✚ Sri.P.Lakshminarayana, Associate Professor, Dept. of Computer Applications along with a few first semester students of MCA participated in the conference titled, “Role of Skill Development, Financial Inclusion & Social Entrepreneurship in building Atmanirbhar Bharath”.



May 24th , 2023

- ✚ Dr.Sharanappa Chapi, Assistant Professor, Dept. of Physics in association with faculty members of other institutions published a research paper titled, “Thermal transport of MHD Casson–Maxwell nanofluid between two porous disks with Cattaneo–Christov theory” in Numerical Heat Transfer, Part A: Applications, **Q2 Impact Factor 2.569**. ISSN: 1040-7782 (Print) 1521-0634 (Online); DOI: <https://doi.org/10.1080/10407782.2023.2214322>

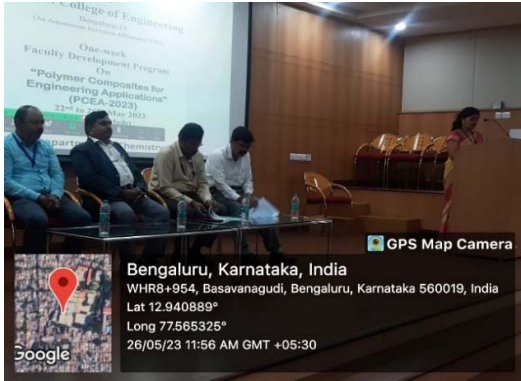
- ✚ Department of Chemistry organized a Faculty Development Program titled, 'Polymer Composites for Engineering



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Application (PCEA - 2023)' in blended mode during May 22-26, 2023.



volunteers of UTSAV 2023 & house-keeping staff.



May 25th, 2023

Dr. Shivashankar R Srivatsa and Dr. Raghu Yogaraju, Assistant Professors in the Department of Mechanical Engineering attended Orientation and hands-on training on 'Simulation tools / Abaqus' conducted by Dassault Systemes at Pune during May 25-26, 2023.



'Zero Waste drive' was organised in the college on the occasion of UTSAV 2023. The officials from BBMP addressed student

May 26th, 2023

Dr. Shambhavi B R, Associate Professor, ISE & HOD-CSDS attended the Tableau Day event organised by Tableau from Salesforce.



Dr. Rajanikanth K N, Associate Professor, Dr. Archana H R and Mrs. Lalitha S, Assistant Professors, Dept. of ECE published a research paper titled, 'Im-SMART: Developing Immersive Student Participation in the Classroom Augmented with Mobile Telepresence Robot' in Robotics, Control and Computer Vision, Select Proceedings of ICRCCV 2022, part of lecture notes in Electrical



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Engineering. https://link.springer.com/chapter/10.1007/978-981-99-0236-1_33

The flagship event, UTSAV 2023, Annual Cultural Extravaganza was successfully conducted in the college during May 26-28, 2023. Sri.Vasishta N.Simha, a well known Cine Actor & Sri.Nihal Tauro, a well known Singer & Composer were the chief guests and Ms.Tanisha Kuppanda, a noted Cine Actor was the Guest of Honour for the inaugural function of UTSAV 2023. Hon'ble Donor Trustee, Hon'ble Chairman and Trustees graced the occasion. The faculty, staff and students rejoiced the event.



Mrs. Saritha I G, research scholar in the Department of Electronics and Telecommunication Engineering defended her PhD thesis under the guidance of Dr. Rajeshwari Hegde, Professor, ETE.



Students from BMS College of Engineering in collaboration with BMS College of Architecture participated in the Solar Decathlon National level competition. They designed Net zero energy buildings and were selected for finals among the 149 colleges. Division-wise final round was conducted on May 26th and final event was conducted on May 27th at Infosys Campus, Mysuru. Dr.Suhas B. G., Assistant Professor, Department of Mechanical Engineering was the faculty lead coordinator of the team. Following students of the college participated in the event.

Sl. No.	Name of the student	Department
1	Mr.Likith Raj	Aero. Engg.
2	Mr.Bishal Bhurtel	Civil Engineering
3	Mr.Niranjan S Hegde	Mech. Engg.
4	Mr.Karthik D O	Mech. Engg.
5	Mr.Mohammed Azeez Chikkabbar	Mech. Engg.
6	Ms.Poojitha P	Mech. Engg.
7	Ms.Dharshini A	Aero. Engg.
8	Mr.Pannag Bhaskar Kini	Mech. Engg.
9	Mr.Manoj M G	Mech. Engg.
10	Mr.Manish M S	Mech. Engg.



Dr.S.B. Bhanu Prashanth, Professor in Medical Electronics was invited as a guest of honour for the IEEE MTT-S



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Student Chapter Inaugural Ceremony, and to deliver a technical talk on “Wearable sensors for biomedical applications”, at New Horizon College of Engineering, Bangalore.



on-Chip (SoC)/ System Level Design at BE, M.Tech & PhD level and act as catalyst for growth of Start-ups involved in semiconductor design in the country. Under C2S Programme, Department of ECE would be receiving specified financial support for next 3 years. Principal Investigator for the program is Dr.Vasundhara Patel K S, Professor and Co-investigators are Dr. Rajath Vasudevamurthy, Assistant Professor, Dr. Veena M B, Associate Professor and Dr. Kiran Bailey, Assistant Professor from the Dept. of ECE.

May 27th, 2023

- ✚ Smt. V Padmapriya, Assistant Professor, Department of Computer Applications was felicitated by HDFC Life for achievements in the field of education.



May 28th, 2023

- ✚ B. M .S. College of Engineering has been selected under ‘Chips to Start-up (C2S) Programme’ of MeitY in the area of ‘VLSI and Embedded System Design’ and leapfrog in ESDM space by way of inculcating the culture of Chip/ System-

- ✚ Dr. Sudarshan B., Assistant Professor, Department of Mechanical Engineering presented a technical paper titled, ‘A study on Multi-wall Carbon Nanotubes for Aviation Vehicle Structure Suitability in flight regimes’ at the 25th American Institute of Aeronautics and Astronautics (AIAA) International Space Planes and Hypersonic Systems and Technologies Conference conducted during May 29th – 1st June 2023 at Bengaluru.



- ✚ Smt.M.Lakshmi Neelima, Assistant Professor in the department of CSE along



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with the students, Ms.Prathiksha Kamath, Ms.Pratibha Jamkhandi, Mr.Prateek Ghanti & Mr.Priyanshu Gupta presented a paper titled, “Progress in combining Image and Visual Question Answering Tasks” in IEEE Bangalore Section-4th International Conference of Emerging Technology (INCET-2023).

✚ Dr. D N Sujatha, Professor, Department of Computer Applications was invited as the Chief Guest and a Jury member during Project Exhibition, ‘*12Conecct*’ organised at JNN College of Engineering, Shivamogga.

May 29th, 2023

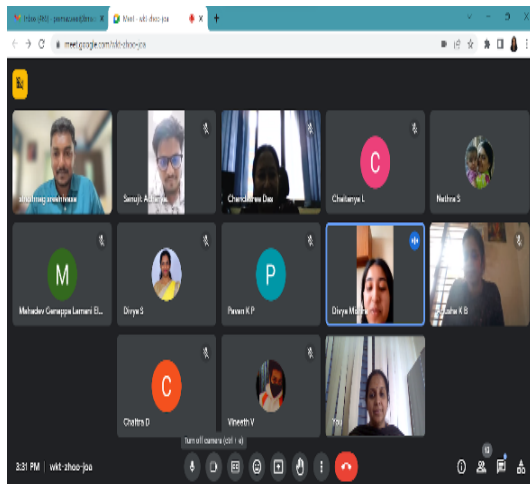
✚ Teaching Learning Center (TLC) of the college organised 5-Day Workshop on Pedagogical Innovations for the benefit of newly joined faculty members of the college during May 29th to 2nd June 2023.



✚ Department of EEE in collaboration with IIC, BMSCE organized a talk on “Exploring Entrepreneurship as a Career” by Sri.Sheshnag Chitlur Sreenivasa, Co-Founder, Sunintown Technologies Pvt. Ltd., in virtual mode. Dr. Chandasree Das and Dr.V. Prema, Associate Professors, EEE coordinated the event.

✚ R&D Centre of the college organised five Days E-Workshop on “*Scientific Communication for Researchers*” during May 29th to 2nd June 2023. The faculty members having expertise in the field were the resource persons. Around 300 participants across the country attended the workshop.

May 30th, 2023



✚ The Department of Electronics and Instrumentation Engg. organized review of Projects of VI and VIII semester students in the department by industrial experts. The panel of experts comprising of Sri. Niranjan Kumar T.V., CEO Nikit Electronics, Sri. Gireesh V. Gumaste, CEO, Hynumat International, Mrs. Bharathi Venugopal, Siemens-Healthineers Sri. Anil Kumar H.P., Managing Director,



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Agraj Automation shared their views and suggestions during the review.

May 31st, 2023

- Dr. Kaliprasad C.S, Assistant Professor, Dept. of Physics in association with faculty members of other institutions published a research paper titled, "Effect of post annealing on DC magnetron sputtered tungsten oxide (WO₃) thin films for smart window applications" in Physica B: Condensed Matter, **Q1** Impact Factor **2.89**, Volume 664. ISSN: 0921-4526.
DOI: <https://doi.org/10.1016/j.physb.2023.414996>

- The draft case on "DriveU" co-authored by Dr. A. Satya Nandini, Professor, MBA along with Prof. R. Srinivasan, IIMB was discussed in the class of EPGP students (batch of 2024). The case protagonist Sri. Ashok Shastry, Co-founder of "DriveU" was present in the session and he interacted with the students along with Prof. Rejie George, IIMB.



- Felicitation function for the following faculty members who retired from service at BMSCE on 31.05.2023

on attaining the age of superannuation was organised.

- Dr. Rangavittal H.K., Professor, Department of Mechanical Engineering
- Dr. Narayanaswamy N.K., Assistant Professor, Department of Civil Engineering



- The 84th Meeting of Board of Governors of the college was convened.





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- ✚ Dr. D N Sujatha, Professor, Department of Computer Applications was invited as the Chief Guest to inaugurate IEEE Computer Science Chapter at Vemana Institute of Technology.

