



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

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REPORT ON COLLEGE ACTIVITIES – NOVEMBER 2023

November 1st, 2023

- ✚ Kannada Raajyotsava function was organised in the college. The flag hoisting was followed by a host of cultural programs by the students. The faculty, staff and students from B.M.S.College of Engineering, B.M.S.College of Architecture and B.M.S.College of Law participated in the program.



- ✚ Dr.C.Gururaj, Assistant Professor in the department of Electronics & Telecommunication Engineering along with Ms. Avani KVH and Ms.Deeksha Manjunath, Alumni of the department published a paper titled, “Introduction to Disease Prediction” in the book, Intelligent Systems in Healthcare and Disease Identification using Data Science, Chapman and Hall/CRC Publishers, October 2023, Chapter 5, ISBN: 9781003354178, pp 121 – 188, DOI: 10.1201/9781003354178-5

November 2nd, 2023

- ✚ Dr. Manjunatha S., Assistant Professor, Department of Chemistry published a

paper on “Spinach-Mediated Green Synthesized NiFe₂O₄ Nanoparticle-Based Triboelectric Nanogenerator: A Smart Tollgate Controller” in an International Journal, ‘ACS Applied Electronic Materials’ (Q2) (IF: 4.1).

- ✚ Dr.B.N.Sarada, Professor, Dr.Vardhaman S. Mudakappanavar, Associate Professor in the Department of Mechanical Engineering along with Mr.Sanjo Thomas, M.Tech student published a paper titled, “Synthesis and Testing of Transparent Wood” in Goya Journal, ISSN NO 0017 – 2715, 3, Volume 16, Issue 10, 2023, DOI:12.163022. Gj.2023. v16.10.14

- ✚ Dr. Archana H R, Assistant Professor, Department of Electronics and Communication Engineering delivered a talk on ‘Image Restoration and Image Filtering’ in a 3-day workshop on ‘Image Processing with OpenCV’ organized by K.S. Institute of Technology, Bengaluru.



- ✚ Mr. Rajesh P., Assistant Professor, Department of Mechanical Engineering co-authored and presented papers titled,



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“Sustainable Designs: The key to unlocking learning potential” and “Exploring Sustainable Initiatives in Higher Education Institutions: A Case Study of Bengaluru” in 2nd Lincoln International HE Practices Conference held at the S. P. Mandali’s Prin. L. N. Welingkar Institute of Management Development and Research, Bengaluru Campus during Nov.2-3,2023.

- Dr. Santosh R. Desai, Professor & HOD-Electronics & Instrumentation Engg., and Dr. Rajeshwari Hegde, Professor & HOD-Electronics & Telecommunication Engg., along with student volunteers had put up a stall showcasing the best projects carried out in the college at India Manufacturing Show 2023 (IMS 2023) organised at BIEC ground Bengaluru during Nov.2-4,2023



November 3rd, 2023

- Mrs. Thrinethra S.N., Research scholar, Department of Physics participated in the NANO Scientific Symposium Asia, organized by Indian Institute of Science, Bengaluru, India.



- A non-disclosure Agreement was executed between the college and M/s Fernandez Innovative Solutions pertaining to BMSCE-VOLVO CONNECT Collaborative Research Project of the Department of Mechanical Engineering. Dr. S. Muralidhara, Principal, Executive Authority of the Collaborative Project, Mr. Abhishek B. M. Fernandes, Proprietor, M/s Fernandez Innovative Solutions and the team members of the project, Dr.G.Giridhara, HOD, Mechanical Engineering, Dr.V.Arun Kumar, Dr.Shivashankar R. Srivatsa and



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Dr.Raghu Yogaraju, Assistant Professors in the department graced the occasion.



semester students participated in the workshop.



✚ A Non-Disclosure Agreement was executed between the college and M/s Honeywell Technology Solutions Lab Pvt. Ltd., for the intended collaborative activities between department of Mechanical Engineering and HTS.

✚ Dr. Poornima G., Associate Professor, Department of Electronics and Communication Engineering chaired a session in CSITSS-2023 organized by RV College of Engineering, Bengaluru during Nov.2-4,2023 in association with Florida International University, Miami, USA and technically co-sponsored by IEEE Bangalore Section.

✚ The Department of CSE in association with <CodeIO/> organized a workshop on “Applied Deep Learning” on 3rd and 4th of November 2023. The resource person was Mr.Nishanth Shetty, Research scholar at IISc. The 5th



November 4th, 2023

✚ Department of Electronics and Telecommunication Engineering organized one day workshop on Testing of “Analog and Digital Circuits using Moku: Go-A software defined multi Instruments” for the 5th semester students. Sri.Sridhar.J and Sri. Mahaveer R.S, Sr.Technical engineer, Spruha Build-in Solutions were the resource persons. Mrs.Archana.K., Assistant Professor in



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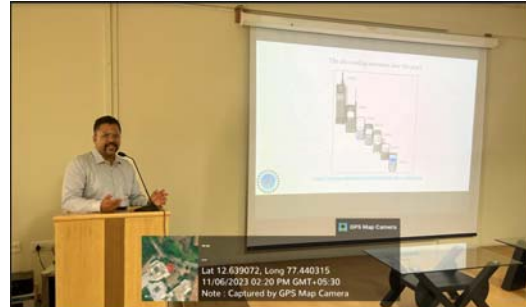
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the department co-ordinated the workshop.



at Jain University as a part of the ATAL FDP on 'Advancements in Cellular Technology'.



- Dr. Rajeshwari Hegde, Professor and Head, Department of Electronics and Telecommunication Engineering chaired a session in the IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions organized by RV college of Engineering in association with Florida International University USA.



November 6th, 2023

- Dr. Karthikeya G S, Assistant Professor, Department of Electronics and Communication Engineering was invited to deliver a talk on '5G Antenna Systems'

- Ms.Bhoomika C.V and Ms.Swathi M.W., 7th semester students in the Chemical Engineering department under the guidance of Dr. Sainath K., Assistant Professor in the department presented the poster titled, "ZIF-based Novel Green Nanomaterial for Cr(VI) removal" at the AIChE Annual Student Competition held in Orlando, Florida, USA, in Chemical Engineering Department. The team won 2nd prize for poster presentation.

- Dr. Prema V, Associate Professor, Department of EEE co-authored & published a paper titled, "A Power Aware Long Short-Term Memory with Deep Brief Network Based Microgrid Framework to Maintain Sustainable Energy Management and Load Balancing" in Distributed Generation & Alternative Energy Journal (Scopus Indexed), Vol 39, Iss 1, pp 1-26, doi: 10.13052/dgaej2156-3306.3911, November 2023.



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✚ Sri. Arjun K., Assistant Professor in the department of Civil Engineering attended the Short Term Teachers Training Program(Online) on “Sustainable Synergy: Exploring Green Tech and Materials in Architecture” organized by BMS School of Architecture, Yelahanka Bengaluru during Nov.6-10, 2023.

✚ The department of Mechanical Engineering organised three days training program on ‘Particle Image Velocimetry (PIV) Flow Visualization Technique and Its Applications’ during Nov. 6-8, 2023 for the benefit of V and VII semester UG students in the departments of Mechanical Engg, Chemical Engg., Civil Engg., and Aerospace Engg.

Sri. Surya Narayanan P., Scientist, NAL, Mr. Rahul and Mr. Manoj, Research Fellows at IISc and Dr. Sudarshan B., Assistant Professor in the department of Mechanical Engineering were the resource persons. Hands-on-training and related theoretical discussions on PIV technique were conducted. Dr. B. Sudarshan, Assistant Professor, Department of Mechanical Engineering coordinated the event.



November 7th, 2023

✚ Department of EEE in association with Electrical and Electronics Engineering Association (EEEEA) organised a talk on “Residential demand response Management- A case study” by Dr.Nethravathi S., Assistant Professor, Department of EEE for the benefit of the students and faculty members in the department.



✚ Department of EEE in association with Electrical and Electronics Engineering Association (EEEEA) organised a talk on “An overview of Altium Software for PCB design “ by Mr.Anand H J., a student of VII semester BE(EEE) .





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- The Department of CSE organized a technical talk on “Self-Motivation for Successful Life” for the benefit of students & faculty members. The resource persons were Sister Sonja Ohisson and Sister Aneta Loj from Brahma Kumaris Environment Initiative, Copenhagen, Denmark. Around 100 participants attended the event.



- Valedictory function of six-weeks internship program titled, “FPGA Design and Multimedia Integration: Realizing JPEG Bitstream with Basys3 using Vivado”, an Experimental Learning Approach offered by the Center of Excellence Lab in VLSI was conducted. Sri. Jeeru Dinesh Reddy, Mrs. Radha R C., Assistant Professors in the department of ECE and Sri. Ravuri Aneesh Kumar, Senior Verification Lead, Intel India Pvt. Ltd., were the resource persons for the internship program. Dr.Siddappaji, HOD-ECE presided over the function.



- Valedictory function of six-weeks internship program titled, ‘Antenna Designs using Commercial Software: An Experiential Learning Approach’ hosted by the Advanced RF and Wireless Communication Lab of the department of ECE was conducted. Dr.Siddappaji, HOD-ECE presided over the function.



November 8th, 2023

- The department of Civil Engineering organised ‘Civil Engineering Faculty Colloquium–Cycle-2’ on the topic, “Recent Innovations in the stabilisation of Earthen



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Building Materials” by Dr.H.B.Nagaraj, Professor and HOD, Civil Engineering.



members at Yaswanthrao Chavan College of Engineering, Nagpur .



✚ The Department of CSE conducted a seminar on Higher Education for GRE, GMAT in foreign universities for 5th semester students. The Seminar was conducted by Imperial Overseas Education. Sri.Vikranth B.M., Assistant Professor in the department coordinated the event.



November 9th, 2023

✚ The department of Computer Applications convened a meeting towards Refinement of Vision & Mission. Sri. Narasimha Murthy, an alumnus currently working as Site Reliability Engineer at Google India, Sri.Mukesh M S Upadhyaya, an alumnus, currently working as Project Manager II - Global Product Ops at Oracle Health and Infrastructure, student representatives, parent & faculty members of the department attended the meeting.



✚ Dr B Kanmani, Professor in the department of Electronics & Telecommunication Engg., conducted one day Workshop on 'Effective Implementation of OBE', for the faculty



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November 10th, 2023

Department of Electrical and Electronics Engineering of the college in association with IEEE SSIT Bangalore Chapter and EEEA organised a session on "Multidisciplinary Approach to Electric Vehicles", by Dr.Sanjeev K Nayak, EDU Manager, Lighting systems APAC, ALSTOM.

Sri.Lohith J J., Assistant Professor, Department of CS&E was invited as resource person for two days session on "Blockchain & its Applications" organised at MIT , Manipal during Nov.10-11,2023.



Dr. Preethi K. Mane, Associate Professor, department of Electronics & Instrumentation delivered a talk on "Prioritize the Education Values- The role of Students and Faculty" as a distinguished speaker on the occasion of National Education Day organized by IEI Student Chapter, Department of Electronics & Telecommunication Engineering, Bangalore Institute of Technology, Bengaluru.

Women's Cell and Department of Biotechnology of the college in association with Indian Women's Scientist Association, Bangalore HQ under ICSSR, GOI Short-term Empirical Research Project titled, "A Study of Social Awareness and Education about Eco-friendly Menstruation Hygiene Practices in Rural Karnataka" conducted an awareness camp on 'Menstruation' for housekeeping personnel in the college.



Institute Social Responsibility Cell (ISRC) and Department of Biotechnology of the college jointly established Solid Waste Management Unit - NIRANTHARA in the campus. The unit was inaugurated by Shri. Vasuki Iyengar, renowned member



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of SWMRT, Bengaluru. The Principal, Vice Principal(Adm), Deans, HODs, Faculty, staff and students were part of the inaugural session. The plant has been established with a purpose to manage plant waste, paper cups and kitchen waste generated across the campus. It opens up the options for students for Societal Services and Innovative Solid Waste Management Practices. It also addresses the environment menace by in-house management of solid waste.



✚ Dr. Anantha Sunil Maligi, Assistant Professor, Department of Electronics and Communication Engineering was invited as distinguished guest for the Inauguration of the 'Thin Films and Optoelectronic Devices Laboratory' at the Department of Electronics and Communication, BMS Institute of Technology and Management (BMSIT&M), Bengaluru.



✚ Dr.Srinidhi M., Assistant Professor in the department of Chemistry published a research article titled, "Exploring the electromagnetic shielding behavior of lanthanum doped calcium nanoferrites" in an International Journal of "Rare Earths" Impact factor 4.9, Q1, 10 November 2023(Publisher:ELSEIVER), doi.org/10.1016/j.jre.2023.11.002

✚ VTU Universal Human Values Cell (UHV) organised online monthly lecture series-1 for first semester students as a part of student Induction Program. The lecture was delivered by Prof. K. Chidananda Gowda, former Vice Chancellor, Kuvempu University on the topic, 'Human Values and Technological Values: Harmonious Integration'. The first semester students



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of the college attended the same.



November 11th, 2023

- Dr.S.B. Bhanu Prashanth, Professor in the department of Medical Electronics was invited to deliver a special talk on “Academic Autonomy - Challenges and Opportunities” to the faculty members of the Bangalore Institute of Technology, Bengaluru.



November 12th, 2023

- Dr. Rajeshwari Hegde, Professor & HOD- Electronics & Telecommunication Engg., received a certificate of appreciation in recognition of her contribution as a reviewer for 7th IEEE International

Conference on Computational Systems and Information Technology for Sustainable Solutions organized by RV college of Engineering in association with Florida International University USA.

November 15th, 2023

- Dr.A.R.Anil Chandra, Assistant Professor in the department of Mechanical Engineering co-authored & published a paper titled, “Open-hole fatigue testing of UD-GFRP composite laminates containing aligned CNTs using infrared thermography” in Composite Structures, Elsevier, Volume 324, 15 November 2023, 117557

<https://doi.org/10.1016/j.compstruct.2023.117557>

- Dr. B S Ragini Narayan, Donor Trustee & Chairperson, BMSET inaugurated Seminar Hall at ECE Department. SriAviram Sharma, Trustee, BMSET, Principal, Vice Principals, Deans, HODs graced the occasion.





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November 16th, 2023

- Dr B Kanmani, Professor in the department of Electronics & Telecommunication Engg., conducted one day workshop on 'Effective Implementation of OBE', at Guru Nanak Dev Engineering College, Ludhiana



- PROTOCOL, CSE department club, organized a workshop on "UI/UX: A Hands on Workshop". The resource people were Ms.Cherrisha U Shetty and Ms.Aniksha D., experts in the field of digital design. Students across all years participated in this knowledgeable event.



- The department of Civil Engineering organised an invited lecture on the topic, "Full depth Reclamation for Rural Roads" by Sri Guruvittal, Chief Scientist (Retd), Central Road Research Institute (CRRI) for the benefit of M.Tech Transportation Engineering & Management students. Dr.Chethana R., Assistant Professor in the department coordinated the event.



November 17th, 2023

- Dr.Gauri Kalnoor, Assistant Professor, Department of CSE presented a paper titled, "Improved Markov Decision Process in Wireless Sensor Network for Optimal Energy Consumption", at International Conference on Computing and Communication Networks (ICCC



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Net-2023) organized by Manchester Metropolitan University, Manchester, United Kingdom.

- Department of Electronics and Telecommunication Engineering organized industrial visits to HAL and Zscaler Technologies for the 5th semester students in the department.



- Dr. Venkatesh T. Lamani, Assistant Professor, Department of Mechanical Engineering completed the course assessment for the Internal Auditor Training course on Environmental Management System (Based on ISO 14001: 2015) certified by Bureau Veritas.

- Department of EEE through Electrical and Electronics Engineering Association (EEEE) organised a session on internship opportunities at IISC., Bengaluru by Prof. Akshay Naik, Associate Professor, Centre for Nano Science and Engineering, IISC, Bangalore

for the benefit of final year and pre-final year students and Research Scholars at the college .



- Dr. L. Ravikumar, Professor, Dr.G.Saravanakumar, Associate Professor, Dr. Raghu Yogaraju, Assistant Professor in the department of Mechanical Engineering along with students from the department participated in the International Conference on Vibrations Science and Technology, INVEST-2023 organised at IISc, Bengaluru during Nov.17-18,2023





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November 18th, 2023

- The Department of CSE in association with Bytonius Pvt.Ltd & <CodeIO/> organized a talk on “Data Science Career Advancement Workshop: Exploring Professional Pathways”. The resource persons were Ms.Samina Zareen-Data Governance Manager at ANZ and Mr.Ali Ashraf, India Lead, GreenLake Cloud Services - Channel Sales at Hewlett Packard Enterprise India Pvt. Ltd., respectively. The 5th semester students participated in the event.



- Dr. R V Ranganath, Professor in the department of Civil Engineering was nominated by International Engineering Alliance (IEA) as a panel member for an International Review for Washington Accord (WA) to MUDEK, Turkey along with two other members, one from South Africa and another from China. As a part of the review team, he visited two Universities in Turkey for assessment during Nov. 18-25, 2023.

- Aerospace students showcased their skills at the AeroTHON competition hosted by SAEINDIA during Nov.17-18, 2023. The challenging event encompassed both manual and autonomous flight missions, requiring participants to locate five targets and deliver a 200g payload within a strict 10-minute time frame. A team of seven emerged victorious securing the coveted award for the best performance in the manual flight round along with a cash prize.



November 20th, 2023

- Mr. Pavan S Murthy and Ms. Kshama U Marathe, 7th semester BE students in the Department of Electronics and Communication Engineering under the guidance of Dr. Suma M N, Professor and Sri.Karthikeya G. S, Assistant Professor in the department won 1st prize in the Nokia ideathon contest on the topic, ‘Aperture Coupled Cost-Effective 5G



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Antenna Design for 26GHz Region' organised by Nokia Networks Pvt., Ltd.



✚ Sri. Lohith J J, Assistant professor in the Department of CSE was invited as Resource person for conducting sessions on 'Blockchain & its Applications' at Alva's college of Engineering, Moodbidre during Nov. 20-21,2023



✚ Ms. Keerthana Jayaprakash and Ms.Anushka P., 7th semester BE students of Department of Electronics and Communication Engineering under the guidance of Dr. Suma M N, Professor and Dr. K R Sudhindra, Associate Professor, Dept., of ECE won 2nd prize under best project category titled, 'Industrial Metaverse using Digital Twin' organised by Nokia Networks Pvt., Ltd.



November 20th, 2023

✚ The following fifth semester students from the department of Mechanical Engineering have secured MiM Scholarship (Mercedes in Mech Scholarship Program).

- Ms.Aaradhya Malik
- Ms.Dhanajna Karavi Sanjeeva
- Ms.Nidhi Prakash Joshi

November 21st, 2023

✚ Dr. Varsha B.N., and Dr. Geetha Kuntoji, Assistant Professors in the department of Civil Engineering attended the Faculty Development Program on 'Applications of Advanced Technologies in Disaster Management' organised at Global Academy of Technology, Bengaluru during Nov.20-25,2023.

✚ Ms. Nisha P G., Research Scholar in the Department of Physics presented a paper on the topic, "Effect of increasing heat content of Indian Ocean on the lightning flash rates over Southern India" at National Conference on 'Climate Resilience and Sustainable Development' organised by Karnataka Science and Technology Academy, Department of



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Science and Technology, Government of Karnataka.

Department of Science and Technology,
Government of Karnataka.

November 22nd, 2023

- The Department of CSE in association with <CodeIO/> organized a workshop on “NLP Essentials and Applications”. The resource person was Dr. Kavi Narayan Murthy, Professor, SCIS, University of Hyderabad accompanied by his research scholar, Ms.Vibuthi Kumari. The 5th semester UG students participated in the workshop.



- Mrs. Seema R., Research Scholar in the Department of Physics presented a paper on the topic, ‘Effects of pollution and meteorological parameters on Urban Heat Island of Bengaluru during Pre COVID and COVID periods’ at National Conference on ‘Climate Resilience and Sustainable Development’ organised by Karnataka Science and Technology Academy,

- The Department of Physics along with Dean(FYB) in association with MANDALA, USA (Circle of Hope and healing) organized an Oral Cancer Awareness Program by Dr. Smitha T, Professor, Department of oral Pathology, V.S Dental College, Bengaluru.



November 23rd, 2023

- Department of Electronics and Instrumentation Engineering organized a talk on “Mastering campus Top



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placements & secure 100% scholarships abroad” by Sri. P.N Santhosh, CEO & Co – Founder, Career Labs and Mr. Sanjay R, international speaker at Career Labs Bengaluru. The speakers addressed the students sharing their valuable insights and emphasized on present and future vacancy creations in the placements at career labs, NISQ generation, fault tolerance computer and the importance of higher education abroad.



- ✚ Dr. Anthony Christy Melson, Assistant Professor in the Dept. of Mathematics presented a paper on “Effect of Non – Sinusoidal Temporal Modulation of Boundary Temperatures on Convection in a Rotating Ferroliquid” in the International conference on “Advanced Materials and Fluid Mechanics” (ICAMFM 2023) organised at BNMIT, Bengaluru during Nov.23-24, 2023.

- ✚ Mrs. Shazia P A, Assistant Professor in the Dept. of Mathematics presented a paper

titled, “Effect of Non –inertial acceleration on nonlinear convection in dielectric liquids” in the international conference on “Advanced Materials and Fluid Mechanics” ICAMFM 2023 organised at BNMIT, Bengaluru during Nov.23-24, 2023.

- ✚ Dr. Rajeshwari Hegde, Professor & HOD-ETE received a certificate of recognition for her exemplary service as a judge, contributing to the rigorous evaluation and celebrations of groundbreaking educational innovations from all over the world submitted to the QS Reimagine Education Awards 2023.

- ✚ Department of Electronics and Telecommunication Engineering organized a talk on “Technical Profile Writing” by Sri. Santhosh, CEO & Co – Founder, Career Labs.



November 24th, 2023

- ✚ The Department of Physics organized a Guest lecture by Dr. K. Fakruddin, Professor & Head, Department of



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Physics, Ghousia college of Engineering on the topic, 'Road Accidents Awareness and Precautions'.



by Mr. Pavan Grangdhim, COO at Craftech 360, an industry expert. Internships were awarded to the best team.



✚ Dr. Chaitra V, Assistant Professor, Department of Mathematics presented a research paper titled, "Innovative Pedagogy for Experience-based Learning of Engineering Mathematics" in the International Conference on Technology 4 Education (T4E 2023) organized by the EdTech Society and hosted by IIT Bombay during Nov. 24-26, 2023.

✚ Dr. Chandasree Das, Associate Professor in the department of EEE chaired a session in the two days International Conference on "Advanced Materials & Fluid Mechanics(ICAMFM-2023)" organized by BNM Institute of Technology, Bengaluru during Nov.23-24,2023.

✚ The IEEE COMSOC, student chapter of Department of Electronics and Communication Engineering organized a 2-day workshop in association with ELSOC on 'AR-VR Oasis' (workshop on meta spark AR) during Nov.24-25,2023. Around 50 students across the departments of the college participated in the hands-on training on the use of meta spark. Groups comprising of 2-3 students were encouraged to do small projects. The projects were reviewed



✚ Dr. Shachi P., Assistant Professor, Department of Electronics and



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Communication Engineering was part of the organizing committee and served as TPC Co-chair for the 5th PhD Colloquium on Emerging Domain Innovation and Technology for Society (PhD EDITS), 2023, a research colloquium organized by the IEEE Communication society, Bangalore Chapter.



conducted for the staff and students on the occasion of Kannada Raajyotsava during November 2023 were felicitated.



✚ Dr. V Padmapriya, Assistant Professor, Department of Computer Applications contributed as a reviewer for the First IEEE International Conference on the Integrated Intelligence and Communication Systems (ICIICS-2023) organized by Sharnbasva University, Kalaburagi during Nov. 24-25, 2023.

✚ B.M.S. College of Engineering in association with B.M.S. College of Architecture and B.M.S. College of Law celebrated Kannada Rajyotsava in the college. Dr.V.Nagendra Prasad, renowned lyricist was the chief guest for the function. Students performed many colorful cultural events. The winners of various competitions

November 25th, 2023

✚ The student team comprising of Mr.Mohan S, from the department of Aerospace Engg., and Mr.Bhuvan, from the department of Mechanical Engg., participated in "Pitch-up" competition held at Hyderabad, organised by the Institute of Management Technology (IMT), Hyderabad and secured 2nd place with cash price.

✚ Dr. Chetan A Nayak, Assistant Professor in the department of Chemical Engineering was awarded certificate of appreciation for his contribution as program committee member and reviewer in 3rd International Conference on Intelligent Vision and



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Computing (ICIVC 2023) organized by National Institute of Technology, Agartala during Nov.25-26, 2023.

- The Department of CSE in association with BMSCE IEEE and <CodeIO/> organized a talk on “Lets Containerize-Dockers and Kubernetes”. The resource persons were Ms. Tasmiya Fathima & Mr.Shreehari Kulkarni from HPE, Bengaluru. The seventh semester students participated in the event.



- The Board of Studies (BOS) meeting was conducted by the Chemical Cluster departments and the members discussed on the syllabus for Chemical Engineering & BioTechnology.



- Dr B Kanmani, Professor, Department of Electronics & Telecommunication Engg., was invited to conduct one day Workshop for faculty members on, ‘Effective Implementation of OBE’, at KPR Institute of Engineering and Technology, Coimbatore .



- “HMI Workshop“, one day hands-on session to design interactive screen was organized by the Department of Electronics and Instrumentation Engineering under ISA BMSCE students section for the benefit of students. Sri.Anand Iyer, Principal Consultant, Innovative Consulting Inc (ICI) was the resource person.





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November 27th, 2023

- Mrs. Lalitha S, Assistant Professor, Department of Electronics and Communication Engineering co-authored and published a research paper titled, 'Delay-aware optimized scheduling algorithm for high performance wireless sensor networks' in the Journal for Control, Measurement, Electronics, Computing and Communications, Automatika, 65:1, 92-97, DOI: 10.1080/00051144.2023.2269642 To link to this article: <https://doi.org/10.1080/00051144.2023.2269642>

November 28th, 2023

- Mrs. Lakshmi Neelima and Mrs. Rajeshwari Madli, Assistant Professors in the department of Computer Science & Engg., received Elite NPTEL AICTE Online certification for "The joy of computing using Python", 12 weeks course conducted during July-Oct 2023.
- Dr. Seema Patil, Assistant Professor in the department of Computer Science & Engg., received Elite NPTEL AICTE Online certification for "Programming in Java" 12 weeks course conducted during July-Oct 2023.

- Dr. Shivashankar R. Srivatsa and Dr. B. Sachin Kumar, Assistant Professors in the department of Mechanical Engineering attended One-day CoreEL Edu Summit-AI in Engineering on the theme, 'Powering Artificial Intelligence System Simulation' organized by CoreEL Technologies and MathWorks (India).
- The seventh semester students of Department of Biotechnology accompanied by their faculty members visited TECH SUMMIT-2023, Bengaluru. The students also displayed and presented Technical posters at the event.



November 30th, 2023

- Dr. Suhas B.G, Dr. Anil Chandra A. R., Dr. Shivashankar R Srivatsa, Assistant Professors, Department of Mechanical Engineering and Dr. Prema V, Associate Professor, Department of Electrical and Electronics Engineering published a



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paper titled, "Design of a low velocity wind turbine blades for power generation: part I - aerodynamic performance" in Sadhana, Indian Academy of Sciences, Springer Publication (2023),48:276 (Web of Science)<https://doi.org/10.1007/s12046-023-02339-1>

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