



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

June 1st, 2023

✚ Induction Program Phase II for the first year BE students of 2022-23 batch was inaugurated on 1st June 2023. Sessions focussing on the overall well-being of the students including practising Yoga, Meditation and also development of leadership qualities were conducted. Several eco-friendly initiatives such as plantation drive, preparing seed balls and community centric activities were a part of the induction program. The induction program concluded on 7th June 2023.



✚ 'Singularity', Astronomy club of Department of Physics & Amateur Astronomers' Association (ABAA) organized 'Telescovia 2.0', as part of the cultural fest of the college. It aimed to foster interest in astronomy and provided participants with unique opportunity to work with optical telescopes and radio telescopes. Telescovia 2.0 received an overwhelming response from the students.



✚ Dr.C.Gururaj, Assistant Professor in the Dept. of Electronics & Telecommunication Engineering along with alumni, Ms. Avani KVH and Ms.Deeksha Manjunath published a paper titled, "Proficient Implementation towards Detection of Thyroid Nodules for AR/VR Environment through Deep Learning Methodologies", in Augmented and Virtual Reality in Industry 5.0, De Gruyter Publishers, Richa Goel, Sukanta



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Kumar Baral, Tapas Mishra and Vishal Jain Eds., June 2023, Chapter 3, ISBN: 9783110790146, pp 35 - 76, DOI: 10.1515/9783110790146-003

✚ Dr. Rajeshwari Hegde, Professor and Smt.T.Anushalalitha, Assistant professor, Department of Electronics & Telecommunication Engineering attended Faculty Development Program on "Sustainability - Aligning External & Internal drivers, A Heartfulness Approach", an AICTE and ICAR approved initiative of Heartfulness Education Trust conducted at Kanha Shanti Vanam, Global Headquarter of Heartfulness Institute, Hyderabad, Telangana during June 1st - 7th, 2023.

✚ Dr.Veena N Hegde, Professor in the department of Electronics & Instrumentation Engineering along with the students, Ms. Anjali Bhardwaj, Mr.Mohammed Muzaffar Hyder, Ms.B.Pragna and Ms.Laieeqa Anche presented a paper titled, 'Design and Control of Four Legged Spyder Robot' in 8th International Conference on Communication and Electronics Systems - ICCES-2023 organised at Coimbatore during June 1-3, 2023.

June 2nd, 2023

✚ Dr B Kanmani, Professor in the department of Electronics & Telecommunication Engg., was invited to conduct one day workshop on 'Effective implementation of OBE leading to accreditation' for the faculty members of Dr.Mahalingam College of Engineering and Technology, Pollachi, Tamil Nadu.



✚ Dr.Chandasree Das, Associate Professor in the Department of EEE along with Dr.Latha Kumari, Associate Professor, Physics, Dr.K.L.Nagashree and Dr.Srinidhi M., Assistant Professors, Chemistry signed an MoU with Centre for Nano-Science and Engineering (CeNSE), Indian Institute of Science (IISc), Bengaluru to collaborate and carry out deep R & D activities under INUP-i2i Program initiated by Ministry of



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Electronics and Information Technology
(MeitY), Govt. of India.



✚ 'Singularity', the Astronomy club of Department of Physics organized 'Intergalactic Imbeciles' as a part of the cultural fest. It aimed to bring the game Among Us to life, providing an immersive experience filled with excitement and intrigue. The event witnessed an impressive turnout, with 7 batches and 6 to 8 teams per batch showcasing the immense popularity and enthusiasm surrounding Among Us.



June 3rd, 2023

✚ The NSS unit of the college participated in the PLOGATHON organised at Shivagange by 'Youth for Seva' organization. The volunteers dived headfirst into cleaning 2 Kalyanis and then joined hands in making seed balls that were hurled around on empty land. The next day, all the volunteers climbed the majestic Shivaganage hills.



✚ The NSS unit of the college participated in CYCLOTHON organised by NAMMA NIMMA CYCLE FOUNDATION & INDIA POST at Basavanagudi and Jayanagar head Post Offices on the occasion of World Cycle Day. The NSS unit of the college had also approached several Govt. and Private schools in the vicinity inviting the students to participate in the event. Sri.B.Anand, Inspector, India Post Department flagged off the event at Basavanagudi and



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Mrs. Shantala Bhat, Asst Director, O/o Chief Post Master General, Karnataka Circle flagged off the event at Jayanagar.



June 5th, 2023

- ✚ The NSS team of the college organised plantation drive in the campus on the occasion of World Environmental Day. Sri.Aviram Sharma, Trustee BMSET and Wg.Cdr.R.A.Raghavan(R), Director (Adm), BMSET graced the event.



- ✚ Dr. Rajeshwari Hegde, Professor and Smt.Anushalalitha, Assistant Professor in the Department of Electronics and Telecommunication Engineering presented poster on “Effect of institutional contribution in a larger perspective to achieving sustainability” at the Faculty Development Program organized by AICTE and Hearfulness Education Trust at Kanha Shanti Vanam, Hyderabad.





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June 6th, 2023

- Department of Computer Science & Engineering and Dept of CSE(IOT and Cyber Security with Block chain Technology) in association with SST Technologies organized one day workshop on "Sensing, Automation and IoT" for the benefit of faculty members in the college. Participants were able to design solution for any given real-world scenario IoT Application and also able to design systems to control appliances remotely.



- Mrs. Nisha P.G, Research Scholar, Dept. of Physics pursuing Ph.D. under the guidance of Dr. T.S Pranasha, Professor (Retired) Dept. of Physics published a research paper titled, "Role of north Indian Ocean on the lightning flash rate of the Indian land region" in Journal of Theoretical and

Applied Climatology Q2 Journal with impact factor 3.41 ISSN 14344483, 0177798X
<https://doi.org/10.1007/s00704-023-04517-x69> (Electronic).

June 7th, 2023

- The Department of Computer Science & Engg., organized a talk on 'Collaborative effects of Spirituality and Technology' by sister B.K. Chaya, Centre Incharge, Brahma Kumaris Meditation Centre, Arekere, Bengaluru.



- The department of Medical Electronics Engineering organised closing ceremony for the course on 'Engineering Global Health' offered from 23rd Aug 2022 to 15th Dec 2022. The course was jointly offered by BMSCE, University of Arkansas USA, UDELAS and ULATINA, Panama. 18 Students completed the course successfully. The Chief Guest, Dr. Raj Rao, Professor, University of Arkansas, USA and the



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Principal, Dr.S.Muralidhara, Dr.Abhishek Appaji, HOD-R&D graced the occasion.



✚ Dr. Darshan C. Sekhar, Assistant Professor in the department of Civil Engineering was invited as resource person to conduct Training Program at L&T Corporate Technology & Engineering Academy, Mysore during June 7th & 8th, 2023.

✚ Dr. B. Sudarshan, Dr. R N Ravikumar, Dr.Ravi L., Assistant Professors and Dr.G.Saravana Kumar, Associate Professor in the department of Mechanical Engineering had discussion with Dr.Shyam Vasudev Rao, founder of Renalyx Pvt. Ltd., B'lore about designing an indigenous home dialysis machine involving optimization of mechanical components and flow CFD analysis.

June 9th, 2023

✚ 'Dynamech', the techno-cultural fest of Department of Mechanical Engineering was conducted during June 9th-16th 2023 and the students showcased their various talents in the field of Technology, Sports & Cultural Events. The event was sponsored by M/s Volvo India Pvt. Ltd., and M/s Stumpp Schuele & Somappa Springs Pvt. Ltd. The Celebrations of Dynamech started off on 9th June 2023 with the Black and White Day to represent the ascetic Mechanical Department with faculty and students in black and white costumes. On 10th June, students were encouraged to participate in various kinds of sports. On this day, 10+ Super Bikes and Cars were showcased as part of Auto Expo. The students participated in the events with great enthusiasm.





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A series of Technical events like Quiz-O-Grande, Explain-the-physics and Mech Tank were conducted during June 12-16, 2023. Various events exclusively for faculty & staff members were organised on 13th June 2023. Dynamech concluded with the celebration of Annual Mechanical Engineering Association (MEA) day on 17th June 2023 .



The department of Electrical and Electronics Engineering in association with EEE Association organised a lecture on 'ELECTRICAL SAFETY MANAGEMENT' by Sri.Veerabhadrappa Kalappanavar, Assistant Professor, IIISM, Founder and Director of Twok.

The department of Civil Engineering organised technical visit to KRS Dam for VI semester students in the department. Dr. A Srinivasa Murthy, Sri. Arjun K., and Dr. Manjunath R., Assistant Professors in the department accompanied the students.



The students' team from the college participated in the western group dance competition organised at Jyothy Institute of



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Technology, Bengaluru and secured 1st place .



Bengaluru and Sri.Sarthak Goyal, Security Architect-2, Akamai Technology, Bengaluru.



June 10th, 2023

✚ The Department of Electrical and Electronics Engineering in association with EEE Association organised lecture on 'Basics of Power Management' by Sri.M.R.Kiran, a distinguished Alumni of the department.

✚ The Department of Computer Science and Engineering in association with Protocol organized the UG Final Year Open House Project Poster Presentation and Demonstration. The projects were evaluated by industry experts, Sri.Jayananda Kotri, Sr. Director, Product Management, SAP Labs India Pvt. Ltd.,

✚ Dr. Umesha V., Assistant Professor in the department of Mathematics co-authored the research article titled, "LMI approach to asymptotic stability of linear systems with interval Time-Varying delays" published in Eur. Chem. Bull. 2023,12(7), 419-426.(Scopus)doi: 10.48047/ecb/2023.12.7.37Link:<https://www.eurchembull.com/uploads/paper/5a24fbd52f34239bace52a51a6946e4a.pdf>

✚ Dr. R. Suresh Kumar, Assistant Professor in the department of Mechanical Engineering visited Guru Nanak Institute of Technology, Kolkata for Academic Audit during June 10-11, 2023.



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- Dr.Manoharan, Head, Dept. of Management Studies & Research Centre attended the 2nd BOS meeting of MBA Department, BMSIT&M. The curriculum was deliberated and vetted by the BOS members



- Parents-Teachers meeting was organized by the Department of Electronics and Instrumentation. Dr. Santhosh R. Desai, Professor and HOD,EIE shared the recent achievements and progress of the department during the course of the meeting.



- The research and development centre in collaboration with BMSCE Alumni Network organised a session on “Tools & Techniques for Patent Novelty Search”. The session was conducted by Ms.Vaishnavi R, IP Analyst, Honeywell & Alumna of Dept. of EEE .



June 11th, 2023

- Dr. Savithri Bhat, Professor & Dr.Rashmi Shenoy, Assistant Professor in the department of Biotechnology presented a paper titled, "Purification of Withaferin A from *Withania somnifera* and its effect on Hela cells" in the 15th Triennial and 3rd International conference on Women in Science and technology conducted at Mumbai during June 11-13, 2023.

June 12th, 2023

- Smt.S.Nethravathi, Assistant Professor in the department of EEE was the resource



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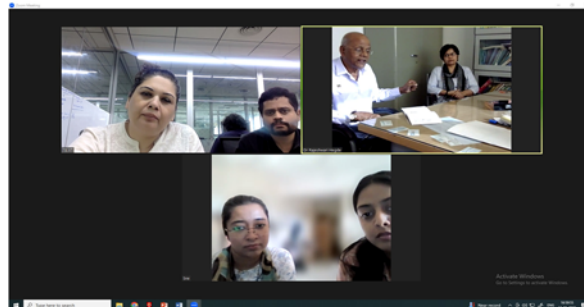
person for Skill lab on “Introduction to Python Programming” organized at Dept. of EEE, Cambridge Institute of Technology, Bengaluru during June 12-13, 2023.



- ✚ Smt.Madhavi R.P., Associate Professor in the department of CSE along with UG students, Ms.Deepthi Lokesh, Mr.Rahul Suresh, Ms.Rubiana Josephine Paul, Mr.Mohammed Abdul Hamid published paper titled, “Smart Sum: Text Summarization and keyword Extraction with Interactive Bubble Chart” in International Journal of Novel Research and Development(IJNRD), Vol.8, Issue 6 June 2023, PP c767-c770.

- ✚ Dr. Rajeshwari Hegde, Professor in the Department of Electronics and Telecommunication Engineering organized an online meeting of a team of faculty members with the Experts at TerraBlue and

Heartfulness Research Institute. The members discussed about probable research collaborations.



- ✚ Dr. Manjunath S V, Assistant Professor in the department of Civil Engineering was invited to deliver a lecture on the topic, “Environmental Awareness and Waste Management” in the program organized by Central Power Research Institute (CPRI), Bengaluru.
- ✚ Department of Physical Education and Sports Science organised Intramural Sports Competition for the students during June 12-18, 2023.





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June 13th, 2023

- Dr. Reshmidevi T V., Associate Professor in the department of Civil Engineering delivered a lecture on the theme, “save water” at Central Power Research Institute (CPRI), Bengaluru.

June 14th, 2023

- The Department of CSE signed MoU with Spiritual Applications Research Centre (SpARC) - A Research wing of Rajyoga Education and Research Foundation (RERF). Smt.B.K.Ambika, Chairperson, SpARC Wing, Dr. S Muralidhara, Principal, Dr.Jyothi S Nayak, HOD-CSE, Dr.Nagarathna N, Professor, Department of CSE & HOD-CS(IOT & CS), Dr.Premalatha from Brahma Kumaris and Dr.Nandhini Vineeth, Assistant Professor, Department of CSE graced the occasion.



- Dr B.Kanmani, Professor in the department of Electronics & Telecommunication Engg., was invited to conduct one day workshop on ‘Effective implementation of Outcome Based Education’ for the faculty members of PSG College of Technology, Peelamedu, Coimbatore, Tamil Nadu.



- Smt.Chandrakala G. Raju, Assistant Professor, Department of ISE co-authored a textbook on “Text/Data Analysis with Python” published by Scientific International Publishing House.
- Dr. Madhukar K., Assistant Professor, Dept. of Mathematics presented a paper titled, “Preliminary Mathematical Study of Renderings of Mantrapushpam” in the 2nd International Conference on Recent Trends in Applied and Computational mathematics.



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- Women Cell of the college organized an exhibition-cum-sale by Mrignayanee and Sinchu's Gifting Solutions in the college during June 14-15,2023.



- Dr.Vasundhara Patel K S, Professor, Department of ECE and Dr. Umavathi M, Assistant Professor, Department of EEE received certificate of appreciation for serving as reviewers for the IEEE International Conference, 'IEEE CONECCT 2023' held during June 14th -16th, 2023 organized by IEEE Bangalore section at MSRIT, Bengaluru.

- Protocol Club, CSE organized 'InSync 2023', an event to introduce the department and department level activities to the first year students.



- Dr. Chaitra V, Assistant Professor, Dept. of Mathematics published a research article titled, "Inverse Double Roman Domination in graphs" in the Journal, Discrete Mathematics, Algorithms and Applications, Volume: 15(6) 2023(September).

- The Department of Computer Science and Engineering in association with <CodeIO/> organized one week workshop on 'Devops, Kubernetes and Dockers' during June 15-22, 2023. Sri.Harsh Shankar Rao from Akamai Technologies & an alumnus of the department was the resource person. The students of 4th semester & faculty members in the department were trained on Full



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stack Development and DevOps, Github version control. The usage of Kuberenetes and dockers were demonstrated during hands-on-session.



✚ Smt.Madhavi R.P., Associate Professor in the department of CSE along with UG students, Mr.Alok Kumar Rastogi, Mr.Rahul Khandelwal, Ms.Varsha Suresh & Mr.Vishal published a paper titled, “Survey Paper on Retail Store Object Detection” in Journal of Emerging Technologies and Innovative Research (JETIR),Vol 10, Issue 6, June 2023,PP j1-j4

✚ Department of Electronics and Communication Engineering in association with Nestlings Inc – Study Overseas Consultants organized a seminar on ‘Global Education Awareness Program’ for the students of 6th semester ECE. The seminar provided an in-depth information on different degrees, admission requirements and application process

related to education abroad. Sri.Abhilash Kaparathi from Nestlings Inc – Study Overseas Consultants was the resource person. Dr. Hemavathi, Assistant Professor in the department coordinated the event.



✚ Dr.B.Kanmani, Professor, department of ETE presented a paper titled, ‘A Pedagogy for Engineering concepts focused on Experiential Learning’ (through the online mode of presentation), in The Learning Ideas Conference conducted at New York during June 14-16 , 2023.

the learning ideas conference

Thursday, June 15, Track 7, Session 7C (Virtual)





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Women Cell of the college in association with Brand Touch & Analytics and Proctor & Gamble, Inc organized a 'Personality Development, Grooming, Hygiene, Body Language & Communication' session for the benefit of all female students. Mrs.Prathibha Ambekar was the resource person.



Dr. Rudra Naik, Professor, Department of Mechanical Engineering was invited as an expert for Departmental Promotion Committee Review meeting convened to consider Scientists/ Engineers from Grade SE (L-12) to Grade SF (L-13) in ISRO - U. R. Rao Satellite Centre, Airport Road, Bengaluru.

June 16th, 2023

A technical talk on "Industrial Visualisation: Past, Present, Future" was organized by the department of Electronics and Instrumentation Engineering. Sri. Girish Ayya, Co-Founder, Avadhoot Automation Solutions Pvt. Ltd., Bengaluru was the resource person.



The department of Electrical and Electronics Engineering in association with EEE Association organised a lecture on 'Electrical Safety Management' by Sri.Veerabhadrapa Kalappanavar, Assistant Professor, IISM, Founder and Director of Twok.

Dr. Bheemsha, Professor, Department of Mechanical Engineering & Vice Principal (Admin) and Dr. G. Giridhara, Professor & Head, Department of Mechanical Engineering were invited as experts for Departmental Promotion Committee meeting convened to consider Scientists/ Engineers from Grade SE (L-12) to Grade SF (L-13) in ISRO - U. R. Rao Satellite Centre, Bengaluru during June 16-17,2023.



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✚ The department of Chemical Engineering organised a lecture on 'Resource recovery from e-waste, a Chemical Engineering perspective' by Sri. Anupam Kumar, CEO, Mini Mines Cleantech Solutions, Bengaluru for the benefit of 4th & 6th semester students in the department. Dr. Chetan A Nayak & Dr. Hariprasad Uppara, Assistant Professors in the department coordinated the event.



✚ Dr. R. Ashok Kumar, Professor, Dept. of Information Science & Engineering participated as a reviewer for IEEE International Conference on Applied Intelligence & Sustainable Computing organized by Manjunatheshwara College of Engineering and Technology, Dharwad.

✚ Dr. A.N.Nagashree, HoD-EEE, Dr. A. Usha, Associate Professor & Dr. Umavathi M.

Assistant Professor, EEE visited Centum Electronics to inspect M.Tech Power Electronics students' Project Work.



✚ The Department of Computer Science and Engineering in association with <CodeIO/> organised Project Work evaluation by Industry experts during June 16-17,2023. The project work carried out in the domains of Data science and Security were evaluated by Industry Experts. Alumni provided suggestions on improving the projects, project presentation. The evaluators were Sri.Aryan Rai from Nutanix, Ms.Pooja Srinivasan from Twilio, Mr.Sarthak Goyal from Akamai Technologies and Ms.Anusree K Manoj from HPE.





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✚ ‘Singularity’, the Astronomy club, Department of Physics organised farewell function for the outgoing student co-ordinators and welcoming the new student co-ordinators for the ongoing Academic year.



✚ Department of Electronics & Instrumentation Engg., in association with Entuple Technologies organized one day workshop on “ADFT-2023: Antenna Design, Fabrication, & Testing Workshop”. Around 50 participants including participants from other institutions participated in the event.

June 17th, 2023

✚ Dr. Rajeshwari Hegde, Professor in the Department of Electronics and Telecommunication Engineering attended Board of Studies(BOS) meeting convened at the Department of Electronics and

Telecommunication Engineering, SSIT, Tumkur as a member of BOS.



✚ Dr. Seshachalam, Professor, Department of ECE & Dean(Academics) was one of the panelist members at ‘TIMES Mission Admission 2023’ organised by Times of India at J N TATA Auditorium, IISc Campus. The panel discussion was on how to make right career choice after II PUC. Students from across Karnataka participated in the event.



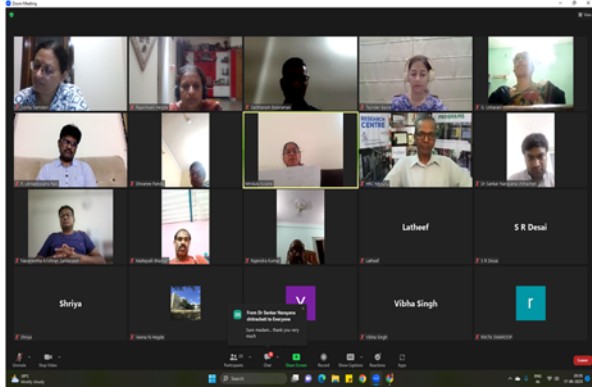
✚ Dr. Rajeshwari Hegde, Professor, Department of ETE attended Board of



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Studies meeting(online) organized by Heartfulness Research center, Mysore as its BOS member.



✚ Dr.S.B.Bhanu Prashanth, Professor in Medical Electronics Engineering attended the Board of Studies meeting convened by the department of Medical Electronics, Sri Siddhartha Institute of Technology, Tumkur as a BOS member.



June 18th, 2023

✚ The NSS unit of the college in collaboration with BBMP and IEEE PES organised a PLOGATHON on account of PES week. The volunteers with the help of BBMP cleaned the premises of temple at Gavipuram and deweeded the public park close to the temple.





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✚ The NSS volunteers of the college participated in 390th Green Sunday organized by Adama Chetana Foundation at Center of Gandhian Studies, Bangalore University. The volunteers actively planted saplings and watered to make sure it stays hydrated.



June 19th, 2023

✚ Sri.Vishwas, an alumnus of department of ISE and a Software Test Engineer at Goldman Sachs was invited to evaluate the software testing project presentations by 6th semester students of ISE department.



✚ Dr. Shivashankar R Srivatsa, Dr. Raghu Yogaraju, Assistant Professors and Sri.Praveen N., Assistant Instructor in the Department of Mechanical Engineering participated in five days FDP on



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'Fundamentals of low frequency NVH and Automotive Applications' organized by Dassault Systemes La Foundation at their training centre in Pune.



Dr. S. B. Bhanu Prashanth, Professor in Medical Electronics Engg., was invited as the Guest of Honour for the Inaugural function of the Student Branch of IEEE Sensors Council – Bangalore Section Chapter organised at Nitte Meenakshi Institute of Technology, Bengaluru. He also delivered a talk on 'Qualities of Great Engineers' on the occasion.



Dr. Sainath K, Assistant Professor in the Department of Chemical Engineering has been granted a patent for the work carried out at IIT Bombay. The title of the work is 'Hollow Fiber Membranes-Based Low Delta-P Bioaerosol Filter to Remove Smoke, Tissue Fragments and Virus'.

June 20th, 2023

Dr. R Ashok Kumar, Professor, Dept. of ISE along with the research scholar, Ms.K.Lakshmi Shree published a paper titled, "A Modified Boosted Ensemble Classifier on Location Based Social Networking", in Journal of information and organizational sciences JIOS, VOL. 47. NO. 1 (2023), PP. 65-82, 10.31341/jios.47.1.4, UDC 004.738.5:316.77.

Dr.G.R.Asha and Smt.Saritha A. N., Assistant Professors in the department of CSE published a paper titled, "Facial Emotion Recognition using Geometrical Features based Deep Learning Techniques" in SCIE (Q3 Journal) - International Journal of Computers Communications & Control, Vol. 18, No. 4.

Chirantana, Kannada sangha of the college organised 'Jaanapada Sanje'. Dr.Manjamma



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Jogathi, a folk artist and a recipient of Padmashri award was the chief guest.

Dr. Manjamma Jogathi addressed the gathering. Ms. Saakshi Kallur, noted singer and currently, student of the college sang folk songs. Dr.Manjamma Jogathi & Ms.Saakshi Kallur were felicitated.



June 21st, 2023

Department of Physical Education & Sports Science in association with NSS unit of the college organised Yoga session in the college on the occasion of International Yoga day. Dr.Shivarama Reddy, PED briefed the gathering about the importance of yoga practice. SAMYAMA, yoga team of the college demonstrated few yogasanas. Ms.Keerthana Shasthri, student of the college and an internationally certified yoga instructor conducted the yoga practice session.





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Women Cell of the college organized 'Wellness @ Work' a practice session of pranayama and meditation for BMSCE staff on the occasion of International Yoga Day. Mrs.Sunitha Ravi, M.Sc-Yoga Gold medalist, Yoga practioner and Researcher was the resource person.



Lt.Shivakumaraswamy GV., Physical Education Instructor of the college & Associate NCC Officer and 23 cadets of the college attended the Combined Annual Training Camp-I / Pre Thal Sainic camp organized by 8 Karnataka Battalion NCC at Brindavan College of Engineering, Bengaluru during June 21-30, 2023. The camp focused on learning NCC topics of Drill, Health & Hygiene, Weapon Training, Map Reading, Basics of Field & Battle Craft. Practical sessions included lessons of Tent pitching, Disaster Management, Drill, Guard of honor, Firing. Our College Senior Wing (Girls) cadets secured Gold medals in

Basketball, Throwball, Tug-of-war and Second prize in Group singing competition.



The 4th Semester students of Chemical Engineering, Ms.Keerthana Nagesh, Ms.B.M.Gunashree, Ms. Rakshitha K.M, Ms.Reethya Giridhar under the guidance of Dr. Ananthnag G. S., Assistant Professor, Chemistry and Dr. Chetan A Nayak, Assistant Professor, Chemical Engg., presented a research paper titled, 'Acetate



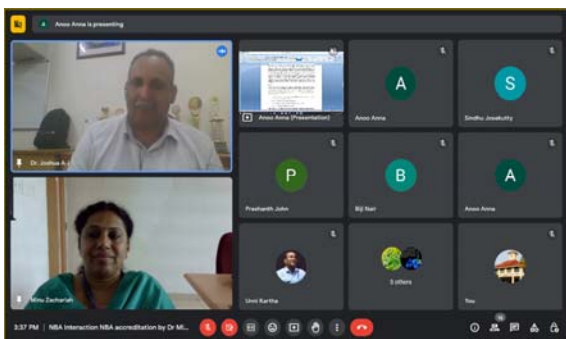
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ion sensing by hydrazones derived from 2,4-dinitrophenylhydrazine’ at National Conference, ‘Biochess 2023’ organized by Siddaganga Institute of Technology, Tumkuru.

June 22nd, 2023

- Dr. Minu Zachariah, Associate Professor, Department of Management Studies & Research Centre gave a talk(online) on ‘NBA accreditation process in MBA Department attached to an Engineering College’ for FISAT Business School, Cochin.



- Mrs. V.Padmapriya, Assistant Professor in the department of Computer Applications & a research scholar of the college under the guidance of Dr.D N Sujatha, Professor, Department of Computer Applications defended her thesis titled, "Security issues

in Vehicular Ad Hoc Networks (VANET)".



- Metropolitan Media Company Ltd., entered into a Memorandum of Understanding (MoU) with the College to explore the utilization of Artificial Intelligence (AI) in the field of media. This collaboration aims to leverage the potential of AI technologies to enhance various aspects of the media industry. The team includes Dr.Gowrishankar, Professor & HOD of Machine Learning and Dr. Monika P, Assistant Professor as part of B. S. Narayan Center of Excellence (CoE) in Artificial Intelligence and Machine Learning.

The dignitaries, Sri.Aviram Sharma, Trustee, BMSET, Dr.S.Muralidhara, Principal, Wg. Cdr. R.A.Raghavan(R), Director(Administration), BMSET and



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Dr.Suresh Ramaswamyreddy, Vice Principal(Academics) graced the occasion.



Communication Applications (CIISCA) organized by Department of Artificial Intelligence & Data Science, Global Academy of Technology, Bengaluru.



Department of Medical Electronics Engineering in association with IEEE WIE AG, Bangalore section organized an industry visit to ISRO for the 4th semester students in the department.



June 23rd, 2023

Dr. Manjunath S V, Assistant Professor in the department of Civil Engineering was invited to deliver a lecture on the topic, 'Environmental Awareness and Waste Management' for newly recruited Engineers organized by PWD, Govt. of Karnataka at KES Association, Engineers Bhavan, Bengaluru.

Ms. M. Swathi Wadavi and Ms.Bhoomika Vinay Chegu, 6th semester students of Chemical Engineering under the guidance of Dr. Sainath K, Assistant Professor in the Department of Chemical Engineering presented their research work titled, "A Novel MOF for Cr(VI) removal" in National Level Conference, "BioChESS 2023" conducted by Department of Biotechnology and Department of Chemical Engineering, Siddaganga

Dr. Umadevi V., Associate Professor in the department of Computer Science & Engg., was the Session Chair for the International Conference on Computational Intelligence for Information, Security and



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Institute of Technology, Tumakuru and won the best paper presentation award.



at the International Conference on Chemical Science – ICCS 2023 organized by the Department of Science, Christ Academy Institute for Advanced Studies, Bengaluru during June 22-23, 2023.

✚ Dr.Nagashree K L, Dr. S .Manjunatha and Dr.Madhuri P Rao, Assistant Professors in the Department of Chemistry published a paper titled, “Solution Combustion Synthesis of NiS-NiS₂ Nanoparticles for Catalytic Reduction of Nitro Aromatics” in an International Journal, ‘ChemistrySelect’, June 2023, 13, 17508 (IF: 2.307, Q-2).

✚ Dr.Manjunatha S., Assistant Professor in the Department of Chemistry published a paper titled, “Red emission of copper aluminate synthesized via chemical and bio-mediated routes” in an International Journal, ‘RSC Advances’, June 2023 (IF: 4.036,Q-1).

✚ Dr.Harish K N, Assistant Professor in the Department of Chemistry chaired a session

✚ Women’s Cell in collaboration with IRSC of the college organised a session on ‘Personality Development’ by Mrs.M.P.Omkareshwari,Joint Commissioner for transport, B’lore Rural Division.



✚ Dr.K.P.Lakshmi, Professor, ECE & chairperson, Women Cell presented the gender audit report before the members including external member, Mrs.M.P.Omkareshwari,Joint Commissioner



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of Transport, B'lore Rural Division and was vetted.



- Dr. Harish K.N., Assistant Professor in the Department of Chemistry published a book titled, "Solid-Acid catalyst for Conversion of Glycerol & T-Butanol to Biofuel" LAMBERT Academic Publishing, ISBN: 9786206181491, 2023

June 24th, 2023

- Dr. Vasundhara Patel K S, Professor, Department of ECE along with Mr. Niranjan Kumar, PG student in the department published a research paper titled, 'Design and Simulation of Low Dropout, Low Power Capless Linear Voltage Regulator' in Journals Circuits Systems and Computers under World Scientific Journals.

<https://doi.org/10.1142/S0218126623502080>

- During the 15 Years of IEEE ComSoc Bangalore Chapter celebrations, Dr. D. N. Sujatha, Professor, Dept. of Computer Applications was presented Certificate of appreciation for her professional commitment towards the growth of the Chapter as its Vice Chair during 2023.



- VTU Bengaluru Central Division Physical Education Director's annual meeting was convened at the Department of Physical Education and Sports Science of the college. The meeting focused on framing the calendar of VTU sports activities for the academic year 2023-24.





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Department of Computer Applications & Samskruthi Sambrama club of the college in association with Samskara Bharati, Bengaluru South District Committee organized "Sahitya Vidha Prastuti Ashtavadhana". The event was coordinated by Smt.Pushpa T S., Assistant Professor & Sri.Lakshminarayana, Associate Professor, department of Computer Applications and Dr. K P Lakshmi, Professor, ECE .



June 25th, 2023

Dr.Rajeshwari Hegde, Professor, Electronics and Telecommunication Engineering received a certificate of appreciation from Nitte Meenakshi Institute of Technology for her contribution as a reviewer in the AICTE sponsored IEEE International conference on Networks, Multimedia and Information Technology.

Dr. Rajeshwari Hegde, Professor in the Department of ETE organized a meeting of the final semester students in the department with an Alumnus of the department, Dr. Suhas Sreehari, Scientist, Oak Ridge National Laboratory, USA to discuss about the collaborated project work. The students enthusiastically participated in the discussion.



June 26th, 2023

The NSS unit of the college organised an awareness program on the occasion of International Day against Drug Abuse & Illicit Trafficking. The Police officers from the nearby police station addressed the students.





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The Department of CSE in association with <CodeIO/> organized a session on “MBA after Engineering: How to get into a Top B School” for 4th semester UG students. The session was conducted by Ms.Nidhi Jagadeesha, an alumna, who got admission to MBA programme in one of the prestigious institutes, Wharton School in United States.



participated in the event .



Dr. Sujatha N., Assistant Professor, Mathematics & NSS Program Officer along with a team of NSS volunteers from the college participated in the massive rally against drugs on account of ‘International Day Against Drug Abuse and Illicit Trafficking’ organized by Department of Youth Empowerment & Sports and National Service Scheme in collaboration with Karnataka Gandhi Smaraka Nidhi.

The rally was from Vidhana Soudha to Kanteerava Stadium and NSS volunteers & students from various schools & colleges

Department of Medical Electronics Engineering organized ‘open day’, a project poster exhibition. The 4th semester PG students and 8th semester UG students presented their projects. Experts from Academia and Industry were invited to evaluate the Projects.





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June 27th, 2023

✚ The Officials from EPFO Department addressed the staff members of the college and answered EPF related queries raised by the audience. They also explained pension scheme in detail.

✚ Dr. M. Shivarama Reddy, Physical Education Director of the college attended the Annual Physical Education Directors' meeting held at VTU, Belagavi. He was nominated as Chairman of Committee to study feasibility and explore the possibilities of funding from central Govt. or other Govt. organization for establishment of Indoor Stadium at VTU.



June 28th, 2023

✚ The project carried out by the final year students of Chemical Engineering, Ms.Shruthi Munukutla, Ms.Aashi Parekh,

Ms.Sakshi Patel and Mr.Adithya S under the guidance of Dr.Y K Suneetha, HOD-Chemical Engg., has been awarded the best project of the year 2023 by the Indian institute of Chemical Engineers, Bangalore chapter.



✚ Placement Club of Department of Computer applications conducted an activity highlighting the importance of technical proficiency, problem-solving skills & preparation, understanding core concepts, practicing coding.





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- ✚ Ms.Lakshmi Shetty, first year Chemical Engineering student won the first prize in essay competition on the topic, 'the role of chemical engineers in artificial intelligence', conducted under IChE .



June 30th, 2023

- ✚ The Ph.D viva-voce of Ms. Jitha PT, research scholar in the department of Civil Engineering under the guidance of Dr.S.Raghunath, Professor, Civil Engineering was conducted on the thesis titled, "Studies on lime- pozzolana-cement based geopolymers binders and blocks".
- ✚ MOU was initiated between the Department of Computer Science & Engineering and M/s Kreeti Technologies. Sri.Manish Sahu, Chief Operating Officer at Kreeti Technologies, Dr. S Muralidhara, Principal, Dr.Jyothi S Nayak, HOD-CSE, Dr.M.Indiramma, Professor, CSE and HOD-AI&DS, Dr.Nagarathna N, Professor, CSE & HOD-CS(IOT & CS) and Smt.M.Namratha,

Assistant Professor, CSE graced the occasion. The project proposal titled, "AI-based Proctoring System for Online Examination (Video Proctoring)" has been taken up as part of the MOU.



- ✚ The Department of Computer Science and Engineering in association with Protocol and <CodeIO/> organized Farewell for the students batch of 2019-2023 in the department. Students shared their experiences at the college.





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The following staff members who retired from service at the college on 30.06.2023 on attaining the age of superannuation were felicitated.

1. Sri.R.Ranga, Senior Driver, office of the Dean(Student Affairs)
2. Sri.R.Srinivasa, Attender, Dept. of ECE



FAREWELL function for the outgoing students(UG & PG) of 2023 was organised at

the college. Sri.Sunil Mysore, CEO & Founder, Hinren Engineering was the Chief Guest. Dr.P.Dayananda Pai, Chairman of the college presided over the function. Sri.Aviram Sharma, Trustee, BMSET, Wg.Cdr.R.A.Raghavan(R), Director(Admin), BMSET, Principal, Vice Principals, Deans, HODs, faculty members of the college graced the function. The dignitaries extended best wishes to the students. A few of the students shared their experience at the college. The function was coordinated by the department of Civil Engineering.

During the course of the function, 'Best Sportsperson of the year' was awarded to Mr. Anirudh P, student of VII Semester BE(Aerospace Engg) and Ms.Rakshitha, student of VIII Semester BE (ECE).

