



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

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REPORT ON COLLEGE ACTIVITIES – AUGUST 2024

August 1st, 2024

- ✚ Smt.Namratha M., Assistant Professor, Department of Computer Science & Engineering co-authored & published a paper titled, 'Updated delegated proof of stake and Nash equilibrium: A mining pool game model for blockchain network' in Concurrency and Computation: Practice and Experience. (WoS-Q2 journal) <https://doi.org/10.1002/cpe.8224>
- ✚ Dr. Rajeshwari B S & Smt.Namratha M, Assistant Professors in the Department of Computer Science & Engineering co-authored and published a paper titled, 'Active Learning and Self-Study Approach for Cloud Computing', in Degres Journal, ISSN NO:0376-8163, 2024. (WoS indexed)
- ✚ Dr.C.Gururaj, Assistant Professor, Department of Electronics and Telecommunication Engineering along with the alumni from the department, Ms.G.Jjananee, Ms.Jeevita, Ms.Prarthana Shetty, Ms.Rima Thapa co-authored & published a paper titled, 'Sustainable Agriculture Boost: Neem Coated Urea – Nurturing Crops, Preserving Soil and Reducing Environmental Impact', Nova Science Publishers, US August 2024, Chapter 3, ISBN: 979-8-89113-640-3, pp 79 – 102, DOI:10.52305/RTXV5502.
- ✚ Dr.C.Gururaj, Assistant Professor, Department of Electronics and Telecommunication Engineering along with the alumni from the department, Mr.Ajay Patel, Mr.K. S. Charan, Mr.Kshitij Sharma, Ms.Prasansa Bhagat co-authored and published a paper titled, 'Hydroponic Farming for Sustainable Agricultural Practices in Urban Environments', Nova Science Publishers, US, August 2024, Chapter 5, ISBN: 979-8-89113-640-3, pp 129 – 152, DOI: 10.52305/RTXV5502
- ✚ Dr.C.Gururaj, Assistant Professor, Department of Electronics and Telecommunication Engineering along with the alumni from the department, Ms.S. Sharanya, Ms.C. S. Sinchana, Ms.B. R. Ananya & Mr.B. N. Raghuttama co-authored and published a paper titled, 'E-Waste Management and Sustainability in Asian Countries: A Systematic Study', Nova Science Publishers, US, August 2024, Chapter 6, ISBN: 979-8-89113-640-3, pp 153 – 184, DOI: 10.52305/RTXV5502
- ✚ Dr. Rajeshwari Hegde, Professor and Head, Department of Electronics and Telecommunication Engineering has been nominated as the nominee of Visvesvaraya Technological University, Belagavi to the Board of Studies in Electronics and Communication Engineering of Bangalore Institute of



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Technology, Bengaluru for a period of three years (2024-2027).

novel advancements and future directions in the field of nanotechnology.

✚ Dr. L. Ravikumar, Professor, Department of Mechanical Engineering delivered talk on the topics, 'Enhancing Competencies through labs and Projects and Continuous Improvement-Closing the Loop' and 'Premier Institutions-Characteristics, norms & Standards' in a five-day faculty Development Program on Outcome Based Education (OBE) organised at G. Pulla Reddy College of Engineering, an Autonomous College, Kurnool, Andhra Pradesh.



✚ Dr. Raghu Yogaraju, Assistant Professor, Department of Mechanical Engineering co-authored & published an article titled, 'Studies on air jet erosion behavior of plasma-sprayed Cr_2C_3 coatings on Al6061 alloy' in Results in Surfaces and Interfaces
Volume 16, 1 August 2024, 100278
<https://doi.org/10.1016/j.rsurfi.2024.100278>

✚ NSS volunteers participated in a 'Learn 2 Learn' training session organized by Yuvakasanga on 2nd & 10th October 2024. The program focused on Environment Education, science experiments and career guidance that could be implemented effectively in their respective schools.

August 2nd, 2024

✚ A team of faculty members from the college participated in the Bengaluru India Nano 2024 conference focused on cutting-edge developments in nanotechnology with particular emphasis on its applications in energy, climate, and healthcare. Hosted at The Lalit Bengaluru, this event brought together leading researchers, academics, and industry professionals to explore





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August 3rd, 2024

Dr. Ravulakari Kalyan, Assistant Professor in the department of EEE was awarded Ph.D. degree from NIT Tiruchirappalli.



The event was coordinated by Smt.S.Shilpa S., Assistant Professor in the department.

Precious moments with MCA alumni [Batch 1989 – 2023]



Alumni Batch 1989-2000



Alumni Batch 2003-2015



Alumni Batch 2016-2018



Alumni Batch 2019-2023

MCA Alumni Meet 2K24 was hosted by department of Computer Applications. Event was graced by distinguished chief guests, Dr. Swarnalatha R. Rao and Dr.Potluri Geeta Vani, Former HoDs, Department of Computer Applications, BMSCE. Alumni of the department for the period from 1989 till 2023 enthusiastically participated in the various events organised on the occasion. Achievers were felicitated.



Sri Joe Bastian [Batch -1989]



Sri Balamuruli [batch-1990]



Sri Partha



Mr. Alumni & Ms. Alumni awardees



Sri Giridhar [batch-1997]



Sri Ravikumar [batch-1989]



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- Dr.S.B. Bhanu Prashanth, Professor in Medical Electronics was invited as an external expert member for the Board of Studies meeting in the department of Electronics and Telecommunication Engineering at DSCE, Bengaluru.



August 4th, 2024

- Dr Prema V., Associate Professor, Department of Electrical and Electronics Engineering served as Finance Chair for the 41st International Conference INTELEC 2024 organized by IEEE Power Electronics Society (IEEE PELS) at JW Marriott, Bengaluru during August 4th - 7th, 2024.



- Smt.L.Chaitanya, Assistant Professor, Department of EEE along with UG student, Mr. Vageesh Maiya presented a paper titled, 'A Long Horizon Data Augmentation Technique to Produce Reliable Synthetic Battery Parameters' at 41st International Conference, INTELEC 2024 organised at JW Marriott, Bengaluru during August 4th - 7th, 2024.



August 5th, 2024

- Dr. Rathan Raj KJ., Professor, Department of IEM delivered a talk on 'TQM' at St. Joseph's Institute of management, Bengaluru .





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August 6th, 2024

- Dr. Rangarajan B, Assistant professor, Department of Chemistry co-authored & published an article titled, 'Discerning the Structure-Photophysical Property Correlation in Zero-Dimensional Antimony (III)-Doped Indium (III) Halide Hybrids' in the Journal of Physical Chemistry Letters, published by American Chemical Society (ACS) with impact factor 4.8. <https://doi.org/10.1021/acs.jpcllett.4c01839> Online ISSN: 1948-7185, 5 August 2024, Vol 15, Issue 32, pp 8224-8232.

- Department of Electronics and Telecommunication Engineering organized a meeting with Dr. Namitha Shanbhag, Associate Professor, Government Dental College and Research Institute, Bengaluru for a joint collaboration to submit research proposals on 'AI in Dentistry' to solve dental related issues using AI.



- A group of 30 students from the Department of IEM of the college, accompanied by Dr. K T Ramesh, Assistant Professor in the department visited Indian Space Research Organization (ISRO) Liquid Propulsion Systems Centre (LPSC) in Bengaluru.



August 7th, 2024

- Dr. Sainath K, Assistant Professor in the Department of Chemical Engineering delivered a talk(online) on 'Green Technology in Wastewater Treatment' for Chemical Engineering students of Karnataka (Govt.) Polytechnic Mangalore.





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- NSS volunteers participated in food packaging organised at the ISKCON Foundation. The initiative was part of a relief effort to support those impacted by the Wayanad floods.



- Smt. Manjula M., Assistant Professor, Dept of CSE(ICB) presented a paper titled, 'PD-UHD features: Phishing Detection Approach using uncooked URL, HTML content and Domain Name Features' at the Second International Conference on Networks, Multimedia and Information Technology-IEEE NMITCON 2024 organised at NITTE Meenakshi Institute of Technology.



August 9th, 2024

- Department of Civil Engineering in association with BMS College of Architecture organised a guest lecture on the topic, 'Creating Healthy and Sustainable Buildings' by Dr. Priya Rajagopalan, Director, Sustainable Building Innovation Lab, RMIT University, Australia.



- Dr.K.T.Ramesh, Assistant Professor, Department of IEM participated in one day training program and discussion on 'AnyLogistix' conducted at Hotel Hilton, Bengaluru.



- Dr.B.Kanmani, Professor, Department of Electronics & Telecommunication



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Engineering conducted a session (*online mode*) on, 'Outcomes, Assessments and Attainments', during the two day FDP on 'Innovation and Excellence in Teaching Practices', organized at St Joseph Engineering College, Mangaluru .



✚ The department of Mechanical Engineering organised a demonstration on a recently supplied computerized IC Engine test rig in IC Engine Lab.

✚ Dr. Murugendrappa M V, Associate Professor, Department of Physics co-authored and published a research paper titled, 'Photophysical studies on donor-acceptor substituted 1,3,4-oxadiazole derivatives for optoelectronic application: experimental and theoretical analysis' in Journal of Optics, Q2 journal with impact factor 1.6 E-ISSN: 0974-6900, Print ISSN: 0972-8821 <https://doi.org/10.1007/s12596-024-02023-5>

August 10th, 2024

✚ Smt.Namratha M., Assistant Professor, Department of Computer Science & Engineering published a paper titled, 'Bitcoin Pooled Mining Reward Functions: Revisited' in Journal of Engineering and Technology Management(WoS and Scopus).

August 11th, 2024

✚ Ms.Sulsaa Dangi , 7th semester student of the department of Chemical Engineering under the guidance of Dr. Hari Prasad Uppara, Assistant Professor in the Department presented a poster titled, '*Transformation of Recovered Metals from E- Waste to Electro- Catalyst*' at the Student Regional Conference (SRC) 2024 held at NIT Rourkela. The team was awarded 1st place in the student poster competition.

✚ Ms.Seema N. Poojary, 7th semester student of Chemical Engineering Department under the guidance of Mrs.Shabnam Siddiqui, Assistant Professor in the department presented a paper titled, 'Development of structured adsorbent for defluoridation' at the Student Regional Conference (SRC) 2024 held at NIT, Rourkela and was awarded 1st place in the student technical paper presentation.



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August 12th, 2024

The NSS unit of the college organized a painting and essay competition alongside the "Viksit Bharat" campaign on the occasion of Independence Day. The activities aimed to engage students in celebrating the national spirit through creative expression and national pride.



Department of Electronics and Telecommunication Engineering organized a meeting with Sri. Shrikanth,

Founder, Wellth to work on a real time project and research collaboration.



Sri. A. N. Damodara and Sri.Subramanyam V., Instructors in the department of Mechanical Engineering participated in the Inter-College Badminton Tournament organized by Dayananda Sagar Academy of Technology and Management, Bengaluru during August 12-13, 2024. Dr.A. N. Damodara secured First Place.



The NSS unit of the College organized distribution of uniform dress (white uniform dress, tie & belt) to 120 students of Srinagar Government School. The uniform dress were



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distributed to the students by Dr.P.Dayanand Pai, Chairman of the college. The Principal, Dr. Bheemsha Arya, Wg.Cdr.R.A.Raghavan(R), Director, BMSET, Sri.Venkata Prasad, Dy.Director(Admin), BMSET Dr.Sujatha N., NSS officer of the college, Smt.Vijayalakshmi, teacher, Srinagar Government School graced the occasion.



events were organised towards creating healthy atmosphere in the premises.



August 13th, 2024

As part of Anti-Ragging week, NSS unit of the college in collaboration with the office of Dean (FYB), organized painting and essay contests for the students. The event also featured a student-performed skit creating anti-ragging awareness. The

Sri.Sanjeev Peekka, Spl Director General Telecom KTK LSA, Sri.Gopla Krushna Sutar, Deputy Director General (Technology) KTK LSA, Sri.Sunil Kumar Ranjan, Director (Technology) KTK LSA, Ms.Aswathy Sivanandan, Assistant Director General (Technology) KTK LSA, Sri.Shivam Gupta, ADET (Probationary), Sri.Rajkumar H K, Assistant Director (Technology) KTK LSA visited and reviewed the progress of the 5G Use Case



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Lab at Dept. of Electronics & Instrumentation Engineering of the college.



Prof. Peter Cleall, Prof. Monjur Mourshed and Prof. Snehasis Tripathy from Civil and Environmental Engineering Department, Cardiff University, UK visited the department of Civil Engineering of the college and interacted with the faculty members for probable collaboration in Research and Development.



August 14th, 2024

Dr. Umdevi V., Professor, Department of CSE along undergraduate students, Ms. Spoorthi J., Ms. Stuti Uniyal, Mr. Surya Bhat and Ms. Yashaswini G A., visited Shastri School for Deaf and Dumb Children situated at Mahalakshmi Layout, Bengaluru for an initial phase of discussion for the final year project work on Kannada Sign Language Recognition.



August 15th, 2024

78th Independence Day was celebrated at BMS Campus. Brigadier Mukesh Rastogi (Retd.) and Maj. N Raghurama Reddy (Retd.) were the Chief Guests for the celebration. Sri. Aviram Sharma, Trustee,



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BMSET presided over the function.

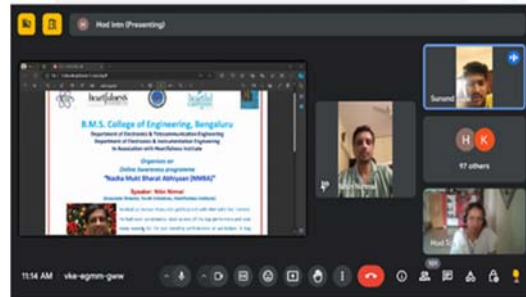


Several cultural programs were performed by the students. Winners of various competitions conducted for the students on the occasion of Independence Day were felicitated. Principal of BMSCE, BMSCL, Director, BMSCA and other dignitaries, faculty, staff and students graced the occasion.



Department of Electronics and Telecommunication Engineering and Department of Electronics and Instrumentation Engineering in collaboration with Heartfulness Institute organized an online event on Nasha Mukta Bharat Abhiyan (NMBA). Sri.Nithin Nirmal, Associate Director, Youth Initiatives, Heartfulness Institute was the resource person. 130 students took a

pledge towards making the country drug free.



The NSS unit in collaboration with CHIRANTHANA, Kannada Sangha trained the students of Government school situated at Srinagar in dance and songs for a period of one week during the second week of August. The students' performance of the dance and singing during Independence Day celebration at the school were well appreciated.





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August 16th, 2024

- ✚ Dr. Kalyan Raj, Professor, Department of Chemistry, Sri.Mayur Uday Karvekar, research scholar in the department and Dr. S Malini, Assistant Professor, Department of Chemistry co-authored and published a research paper titled, 'Conjunction of Soil Biota to Green vegetate on in Western Ghats Forests of Coorg, India' in the International Journal of Environmental Science and Development, Vol. 15, No.4, 2024, Q3, SJR listed, [https://doi: 0.18178/ijesd.2024.15.4.1487](https://doi.org/10.18178/ijesd.2024.15.4.1487), 16 August 2024.

presented his research work on 'Utilizing Granite sludge in the preparation of building blocks' at the Federation of Indian granite and stone industry, Hosur, Tamilnadu.



- ✚ Dr. Murugendrappa M V, Associate Professor, Department of Physics co-authored and published a research paper titled, 'Structural, morphological, magnetic, and dielectric properties of copper-substituted $\text{Cu}_x\text{Zn}_{(1-x)}\text{Fe}_2\text{O}_4$ nanoparticles: Green synthesis' in Journal of Metals, Materials and Minerals, Q4 journal with impact factor 0.7, Vol. 34(3), 1995 ISSN: 2630-0508 <https://doi.org/10.55713/jmmm.v34i3.1955>

August 19th, 2024

- ✚ The department of Aerospace Engineering organised an online demo on COMSOL Composite Material module for the faculty members by DHIO Research and Engineering Pvt Ltd. It emphasized on Modelling with the Composite Material module and Specialized tools for defining and Visualizing laminates for manufacturing aircraft components.

August 17th, 2024

- ✚ Dr. H B Nagaraj, Professor in the department of Civil Engineering

- ✚ Dr. Shubha A., Assistant Professor, Department of Physics participated in the international webinar series on Quantum Science and Technology organised by KSTA, Department of Science and Technology, Govt. of Karnataka.



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August 20th, 2024

✚ The NSS unit of the college organised 'Sadbhavana Diwas' at the college and at Srinagar Government School. The event featured a pledge-taking ceremony where the students committed to promoting harmony and goodwill. The celebration aimed to foster a spirit of unity and peace, encouraging participants to embrace and practice these values in their daily lives.



August 21st, 2024

✚ Dr. Rajeshwari Hegde, Professor and Head, Department of Electronics and Telecommunication Engineering was invited as a VTU nominee for the BOS meeting at Bangalore Institute of Technology, Bengaluru.



✚ Dr. Y. K. Suneetha, HOD-Chemical Engineering along with an alumnus of the college incubated the start-up company at BIG Innovation Center, BMSCE Campus.





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✚ Dr. Murugendrappa M V, Associate Professor, Department of Physics participated in the Board of Studies meeting convened at Nagarjuna College of Engineering and Technology, Bengaluru with regard to First Year Syllabus of Applied Science and Humanities.



✚ The Department of Electronics and Communication Engineering organized 2nd International Conference on 'Networking, Embedded And Wireless Systems – Icnews-2024' technically co-sponsored by IEEE during August 22-23,2024.

The conference was inaugurated by Dr.T Srinivas, Professor, IISc, Bangalore & Chair IEEE Bangalore section and Dr.Beemsha Arya, Principal of the college presided over the function. The Vice Principals, Deans, HODs, other dignitaries, faculty members and students graced the occasion.

✚ The department of Civil Engineering organised a Technical field visit to T K Halli Water Treatment Plant for the benefit of second semester M.Tech (Environmental Engineering) students. Dr. C R Ramakrishnaiah, Professor, Dr.Manjunath S V, and Mrs. Prathima B, Assistant Professors in the department accompanied the students.





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August 22nd, 2024

- Placement Club, Department of Computer Applications conducted a session focused on problem solving and programming skills for second semester MCA students. Sri. R V Raghavendra Rao, faculty placement coordinator provided crucial guidance by stressing the need to concentrate on technical skills and reinforcing understanding of programming basics. The students shared the experiences of their recent interview with premier companies.



- Dr.S.B. Bhanu Prashanth, Professor in Medical Electronics was felicitated at HKBK College of Engineering during the inauguration of its Innovation & Incubation Centre-CMIIEIC for his contribution towards the establishment of the centre.



August 23rd, 2024

- Dr. K. Asha, Assistant Professor in the department of Civil Engineering was felicitated for her contribution as Managing Committee Member of Indian Concrete Institute (ICI) at Annual General Body Meeting organised at Century Club.





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- ✚ Smt. Rekha G S., Assistant Professor, CSE with Dr. J Sharana Basavaraja, Dean (Training and Placement) attended Infosys Summit 2024 event at Infosys Limited, Electronic City, Bengaluru.



- ✚ Dr. Jyothi S Nayak, Professor and Head, Department of CSE along with UG students, Mr.Amarnath Kotturu, Mr.M. Udayraj, Mr.Pranav Kaushik N G and Mr.Om Bhandankar presented a paper titled, 'Virtual Posture Assistant - Body posture assistant using machine learning' in the 2nd IEEE International Conference on Networking, Embedded and Wireless Systems (ICNEWS) 2024 and won third prize.



- ✚ Dr. Jyothi S Nayak, Professor and Head, Department of CSE along with UG students, Ms.Shraddha Khanapur, Mr.Chirag B Bharadwaj and Mr.Raghav Bhardwaj presented a paper titled, 'An Approach for XAI Visualizations for Explainability of Alzheimer's Detection' in the 2nd IEEE International Conference on Networking, Embedded and Wireless Systems (ICNEWS) 2024.

- ✚ Professor D.S Ramakrishna Award for the year 2023-2024 along with a cash Prize of Rs. 10,000 was presented to Ms.Ananya G , VII Semester student in the department of EEE for being the Second Topper upto sixth semester. Prof.D.S.Ramakrishna, Retired Professor, department of EEE of the college, Dr.A.N.Nagashree, HOD-EEE, faculty and students of EEE graced the occasion.



- ✚ Dr. Santosh R. Desai, Professor & Head, Department of EIE, Dr.Rajeshwari Hegde, Professor and



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Head, Department of Electronics & Telecommunication Engineering and Dr. Preethi K. Mane, Associate Professor, Department of EIE chaired sessions in the IEEE international conference on Networking, Embedded and Wireless Systems organized by the Department of Electronics and Communication Engineering during August 22-23,2024.



- Dr. B. Kanmani, Professor, Department of ETE was invited to handle a session on, 'Pedagogy for Engineering concepts using experiential Learning' during one week FDP on 'Innovative Pedagogy using Generative AI', organized at MS Ramaiah Institute of Technology, Bengaluru.



- NSS volunteers of the college participated in the plantation drive organized by Yuvakasanga at Lalbagh, Bengaluru.



- Dr.Sudarshan B., Assistant Professor, department of Mechanical Engineering attended 3rd annual webinar on 'Future of Aero Gas Turbines and Propulsion Systems in India' during August 23-24,2024. The webinar was organized jointly by Aeronautical Society of India (AeSI), Gas Turbine Research Establishment (GTRE) and DIA-CoE, IIT Bombay and National Council for Air Breathing Engines (NCABE).



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✚ The prayer meeting in remembrance of our beloved Donor Trustee, Late Sri.B.S.Narayan was organised at Vidyavana, BMSCE Campus .



On this occasion, Sri.B.S. Narayan Memorial Scholarship was awarded to the poor and meritorious students studying at BMS Institutions.



✚ Sri.Ramesh M. Chalkapure, Assistant Professor, Department of Mechanical Engineering co-authored and published a paper titled, 'The impact of ecological aging on the mechanical performance of jute-banana fibre phenol-formaldehyde hybrid composites' in materials research express journal - IOP Publication. Mater. Res. Express 11 (2024) 085309

<https://doi.org/10.1088/2053-1591/ad6dba>

August 24th, 2024

✚ The NSS Programme Officer, Dr. Sujatha N., and student volunteers visited Picchanakere, Kanakpura Taluk, Ramanagara District in connection with the upcoming Annual Special Camp at Picchanakere. During the visit, they identified and planned various tasks, laying the groundwork for a well organized and impactful event.





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August 25th, 2024

✚ Dr.Hadagali Ashoka, Assistant Professor in the department of Biotechnology was awarded Ph.D. degree from Indian Institute of Technology, Bombay, Mumbai for the thesis titled, 'Modeling the Effect of Natural Ingredients and Drugs on Blood Glucose Dynamics' under the guidance of Prof. K.V. Venkatesh, Department of Chemical Engineering at IIT Bombay.



✚ The book titled, "Introduction to Human Factors and Ergonomics," authored by Dr. Shailaja V N, Professor, Department of IEM of the college in association with Dr Mahantesh M.Math, Dr. M Rajesh & Dr. Vikram N Bahadurdesai was launched during the Senate meeting organized by Indian Institute of Industrial Engineering (IIIE), Bengaluru chapter.



August 26th, 2024

✚ Dr.Rangarajan B., Assistant Professor, Department of chemistry co-authored and published an article titled, 'Rational Design of Zero-dimensional Manganese (II) Halide Hybrids with Suppressed Melting Temperatures' in the Journal of Physical Chemistry C, published by American Chemical Society (ACS) with impact factor 3.3. <https://doi.org/10.1021/acs.jpcc.4c04444> Online ISSN: 1932-7455, 26 August 2024.

✚ Dr. Manjunatha S., Assistant Professor, Department of chemistry co-authored and published a research paper titled, 'Electrochemical analysis of Yttrium chromate nanoparticles synthesized via green mediated combustion route', in the International Journal 'Chemical Physics Impact' (Q2), Vol.9, August 2024, PP 100704.

August 27th, 2024

✚ Dr. B. Kanmani, Professor in the department of Electronics & Telecommunication Engineering was invited to conduct one day FDP on, 'Outcome Based Education', organized by Kings College of Engineering,



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Tanjore, Tamil Nadu.

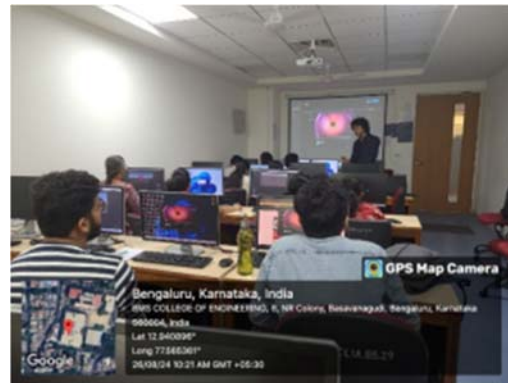


August 28th, 2024

- A guest lecture on 'Application of RS & GIS to Research and Solve Environmental Issues' by Mrs. Khushbu K Birawat, Researcher and Curator Paani. Earth, Bengaluru was organised by the department of Civil Engineering for the benefit of PG (Environmental Engineering) students.



- The department of CSE organised Two days workshop on Augmented and Virtual Reality during August 28-29, 2024 for the benefit of second semester PG students. Sri. Shashank Lokesh, CPO, Seminarroom Education Pvt. Ltd, Bengaluru was the resource person. The students gained understanding of augmented and virtual reality technology including its core principles, tools and current trends. Hands-on experience was provided to develop practical skills by creating simple AR/VR applications.



August 29th, 2024

- The department of EEE organised an industrial visit to Entuple Technologies for first year M.Tech(Power Electronics) students, featuring sessions and lab visits led by Sri. Pranay Chowdary. The faculty members of EEE, Dr. R.S. Geetha, Dr. Chandasree



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Das, Dr. Prema, and Dr.Ravulkari Kalyan accompanied the students.



Placement Club, Department of Computer Applications conducted a session for second semester MCA students towards enhancing problem solving and programming skills. During the session, each student discussed about the coding and debugging issues faced by them.



NSS volunteers of the College organized sports competitions for the children at Srinagar Government Primary School on the occasion of National Sports Day. Prizes were distributed to all the winners. The NSS Unit donated sports items like Volleyball, Throw Ball, Carrom Board, sets of Chess, Badminton and a packet of cocks to the school.





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- Dr. Surendra H H., and Dr. Archana H R, Assistant Professors, Department of Electronics and Communication Engineering were invited to deliver talk on 'Professional Communication' such as effective communication, learning skills, public speaking, body language and etiquettes, reading, critical thinking and technical writing for the students of Dayanand Sagar University, Bangalore.



August 30th, 2024

- Dr.B.Kanmani, Professor, Department of ETE published the Book Chapter on, 'Basics of Probability and Statistics using Python', in the Book on, 'Intelligent Computing Techniques in Biomedical Imaging', Editors –Sri.

Bikesh Kumar Sing and Sri.G R Sinha, Academic Press; Elsevier. pages 39-68; <https://doi.org/10.1016/B978-0-443-15999-2.00017-7>; ISBN 9780443159992

- The CRC Project proposal submitted by team of faculty members from BMSCE, SJCIT, BGSCE, BIT, CIT & VTU, M'Halli on 'Development and Characterization of an Innovative Battery Thermal Management System for Electric Vehicle' has been approved by VTU with funding of Rs.12,00,000/-. The following members of the department of Mechanical Engineering of the college are in the team as co-project investigators.
Dr.Rudra Naik, Professor
Dr.Venkatesh T.Lamani, Asst.Professor

- Dr. Latha Kumari, Associate Professor, Dept. of Physics along with research scholar,Mr.M.Uday Kumar published a research paper titled, 'Substantial enhancement of thermoelectric power factor of undoped CoSb₃ skutterudites processed by microwave sintering' Appl. Phys. A (2024) with impact factor 2.98, SJR: Q2, ISSN: 0947-8396, volume-130.
DOI: <https://doi.org/10.1007/s00339-024-07812-0>



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August 31st, 2024

The Department of Management Studies and Research Centre organised Career Orientation Program for Second Semester MBA Students. Our Alumni Ms. Archana Leo, Global Head of Partner Mo Engage, Ms. Bhagyashree, HR Expert, Dassault Systemes, Mr. Mahesh Modani, Senior Accountant, Rippling, Mr. Vishruth, Data Scientist, HP oriented students towards selecting specializations and choosing right career paths.



Dr. Jyothi S Nayak, HOD-CSE, Dr.Rajeshwari B S & Smt.Namratha M, Assistant Professors in the Department of CSE co-authored and published Book chapter titled, 'Impact on Fake News in Social Media and Current Technology in Detection of Fake News in Social Media' in the book titled, 'Text and Social Media Analytics

for Fake News and Hate Speech Detection', CRC Press, Taylor & Francis Group. (Scopus).

Sri.K.Arjun, Assistant Professor in the department of Civil Engineering successfully completed IUCEE International Engineering Educator certification program - Spring 2024.



Mr.Ramachandra Ballary, research scholar in the department of Electronics and Telecommunication Engineering under the guidance of Dr.Rajeshwari Hegde, Professor and Head, Department of Electronics and Telecommunication Engineering published a paper titled, 'Hybrid Election-Based Ladybug Beetle Optimization for Power Consumption Minimization in Energy Efficient Resource Allocation for Software-Defined WSN' in Kexue ongbao/Chinese Science Bulletin, Volume 69, Issue 07, (Scopus Indexed).



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- ✚ Dr.S.B. Bhanu Prashanth, Professor in Medical Electronics was invited as an external expert member for the Board of Studies meeting convened at the department of Electronics and Communication, Rajarajeshwari College of Engineering, Bengaluru.



- ✚ MoU was signed between the Department of Computer Applications and Vipra software located at C V Raman nagar, Bengaluru. Vipra Software is a Data Engineering company and specializes in Big data technologies.

