



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

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REPORT ON COLLEGE ACTIVITIES – MARCH 2024

March 1st, 2024

✚ Dr. Manjunatha S.O., Assistant Professor, Department of Physics co-authored & published a research paper titled, "Structure, microstructure and enhanced sensing behavior of nickle ferrite-cobalt chromate for humidity sensor applications", J Mater Sci: Mater Electron (2024) with impact factor **2.8**, **SJR: Q2**, ISSN 1573-482X (print) 0957-4522 (Electronic)
DOI: [10.1007/s10854-024-12198-z](https://doi.org/10.1007/s10854-024-12198-z)

✚ Dr.Chandasree Das, Associate Professor, Department of EEE reported at RWTH Aachen University, Germany as SPM Awardee under SERB POWER Mobility Scheme, Govt. of India for a period of 3 months in connection with the research work.

✚ Dr. Manjunatha S.O., Assistant Professor, Department of Physics co-authored & published a research paper titled, 'Study of structural, X-ray photoelectron spectroscopy, Raman and temperature dependent magnetic studies of NiFe₂O₄/CoCr₂O₄ nanocomposites', Journal of Solid-State Chemistry (2024) with impact factor 3.3, **SJR: Q1**, ISSN 0022-4596 (print) 1095-726X (Electronic)
DOI: [10.1016/j.jssc.2024.124619](https://doi.org/10.1016/j.jssc.2024.124619)

March 2nd, 2024

✚ Dr. Gnanendra P. M., Assistant Professor, department of Aerospace Engg., participated in one-day training programme on "Compressors Masterclass - A Complete

Guide" organised at centre for continuing education, IISc and also completed the skilling course.

✚ NBA Expert Team visited the college during March 1-3, 2024 to evaluate M.Tech Programmes in Electronics and Digital Communication regarding accreditation.

✚ Dr. Poornima G., Associate Professor, Department of Electronics and Communication Engineering co-authored & published a research paper titled, 'Low Power Design of Efficient Wireless sensor Node' in the International Journal for Research in Applied Science and engineering Technology(IJRASET). ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 12 Issue III Mar 2024- Available at www.ijraset.com.

✚ Dr.Manoharan, Head, Department of Management Studies & Research Centre was invited as the resource person for the session, "Crafting research papers" in Faculty Development Programme on 'Building Research Competency' organised at Ramaiah Institute of Technology (RIT) during Feb. 26th to March 2nd,2024 .





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- Dr. D N Sujatha, Professor, Department of Computer Applications participated in BITES Sixth Annual Convention-2024 as BITES Director.



- DSync, the Department Club of CSE (Data Science), hosted an insightful workshop titled, 'Data Analytics with Excel'. The workshop featured Sri. Mallikarjun Naik, an IT industry veteran with over 18 years of experience, as the speaker. Sri.Naik's expertise and guidance made the event a significant stepping stone for participants embarking on their journey into the world of data analytics.



- Design titled, 'A Pneumonia Detection Device' by Dr.Santosh R Desai, HOD-EI, Dr.Veena N Hegde, Professor, EI and Sri.Krishnamurthy K. T., Assistant Professor, EI in collaboration with a faculty member of another institution has been granted patent.

March 4th, 2024

- A workshop on 'NSDC programmes' was organised in the college. The skill coordinators of various colleges under VTU in Bangalore & Mysore region participated in the workshop. The workshop aimed to orient the skill coordinators towards the National Skill Development Corporation(NSDC) programmes. The workshop was presided by Dr.S.Vidyashankar, Hon'ble Vice Chancellor, VTU, Belagavi. Sri.Aviram Sharma, Trustee, BMSET, Dr.S.Muralidhara, Principal, Dr.Suresh Ramaswamyreddy, Vice Principal(Aca), Dr.Bheemsha, Vice Principal(Adm) and VTU officials graced the occasion.



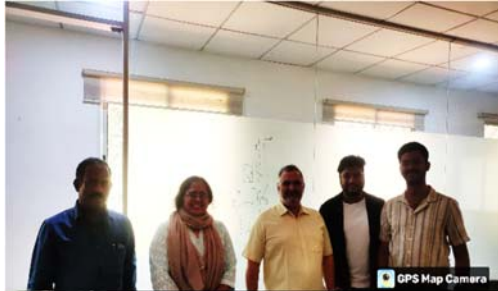


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- Dr.Y.K.Suneetha, HOD-Chemical Engineering along with the students and staff in the department visited *Equipment Fabricators* industry.



scholar Mr. Mahesh S. of Dept. of Mechanical Engineering.



- Dr. Y K Guruprasad, Associate Professor in the department of Civil Engineering attended SPARC workshop on 'Resilience under extreme loading events: Engineering composites for resilient construction' organised at IISc, Bengaluru during March 4-5, 2024.

- The Department of R&D and Department of Mechanical Engineering organised a Workshop on the use of Digital Image Correlation (DIC) and Video extensometer. The participants were briefed on the non-contacting method that acquire images of an object and perform image analysis to extract full-field shape, deformation and motion measurements. A live demonstration of the process was provided by the resource person Sri. Anup, Lead Engineer, AIMIL India. UG, PG Students and faculty from various departments of the college participated in the workshop. The event was coordinated by the faculty members, Dr. Shivashankar R. Srivatsa, Dr. Anil Chandra A.R. and research

- Dr.Venkatesh T Lamani, Assistant Professor, Department of Mechanical Engineering attended ISTE approved Short Term Training Program on 'Design Thinking, Prototyping and Product Commercialization' organized at The National Institute of Engineering, Mysuru during March 4-8, 2024.

- Dr. Latha Kumari, Associate Professor, Department of Physics co-authored & published a research paper titled, "Influence of synthesis method and processing on the thermoelectric properties of CoSb_3 skutterudites", *J Mater Sci: Mater Electron* (2024) with impact factor **2.8**, **SJR: Q2**, ISSN 1573-482X (print), ISSN 0957-4522, Volume-35:514
DOI: <https://doi.org/10.1007/s10854-024-12277-1>



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March 5th, 2024

The following III Semester B. E students in the Department of Mechanical Engineering attended Women’s Day Celebration at Bosch Global Software Technologies Pvt. Ltd., Bengaluru.

Name of Student
Ms.Pooja Patil
Ms.Rashmitha.C
Ms.Shirisha N
Ms.Spoorthy N
Ms.Thanuja B L



The VTU Local Inquiry Committee(LIC) visited the institution towards Continuation/Extension of Affiliation for the AY 2024-25.

March 6th, 2024

Mr.Nishanth B., & Mr.Hruthik Chavan D, first semester MCA students of the college won the first & second prize respectively in the technical event, “ZERONE”, which was part of the technical fest, BYTEmatrix organised at Siddaganga Institute of Technology, Tumkur.



The NSS Unit and Electoral Literacy Club (ELC) of the college organised the “Voter Awareness Campaign” in the college, followed by pledge-taking.



March 7th, 2024

Dr. Umesha V., Assistant Professor in the Department of Mathematics co-authored & published a research article titled, ‘New Insights on Bidirectional Associative



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Memory Neural Networks with Leakage Delay Components and Time-Varying Delays Using Sampled-Data Control'. Neural Process Lett 56, 94 (2024). (WOS-Q2 journal)

- Dr.Divijendranatha Reddy, Associate Professor & Dr. Ashok Kumar S., Assistant Professor in the department of Biotechnology co-authored & published a paper titled, "Identifying Biomarkers and Therapeutic Targets by Multiomic Analysis for HNSCC: Precision Medicine and Healthcare Management" in ACS Omega 2024, 9, 11, 12602-12610, WOS Q2 journal with impact factor of 4.

- The Grand Challenges Impact Lab(GCIL) final presentations by the students of University of Washington, Seattle, USA was organised at the college.



- Dr.Prema V., Associate Professor, Department of Electrical and Electronics Engineering was invited as the Chief Guest for the inauguration of IEEE PELS Student Branch Chapter at Reva University, Bengaluru



- The Placement Club of Department of Computer Applications organised a talk on 'Leadership training and Communication skills' by Sri.Ajay P., Thynke Services Private Ltd., Bengaluru. The event was coordinated by Sri. P Lakshminarayana, Sri. M Siva Rama Krishna and Sri. R V Raghavendra Rao, Assistant Professors in the department.





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✚ Twenty three research scholars of the college were awarded Ph.D Degree in 23rd Annual convocation of VTU organised at Jnana Sangama, Belagavi.



✚ Women cell of the college organised a week long activities consisting of walkathon, various competitions for students & women employees in the college, motivational talk & seminar by women achievers in the industry during March 2-7, 2024 on the occasion of 'International women's day'. Winners in the competitions were felicitated.



✚ Dr. Niraj Mittal, IAS, Chairman DCC & Secretary (Telecom), Sri. R.K. Upadhyay, CEO, CDOT along with few executives of DOT visited the 5G used case lab at the college. BMSCE is one among the selected higher educational institutions across the country under the 100 5G Labs initiative by the department of Telecommunication of India to setup 100 5G use cases labs.





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- The NSS unit of the college organized RANGOLI competition for the staff and house-keeping personnel in the college on the occasion of Women's Day and the winners were felicitated.



- The college placement team interacted with the faculty members nominated as coordinators for placement activities.



March 8th, 2024

- Dr. D N Sujatha, Professor, Department of Computer Applications was invited as a delegate to attend R10 IEEE Computer Society GAC. IEEE Chapter Chairs of Colombo, Sri Lanka, IEEE Computer Society, Bangalore Chapter were invited to participate In-Person Meeting held during March 8-10, 2024.



- Dr. Rafiq Mulla, Assistant Professor, Department of Physics published a Book Chapter titled, “Chalcogenide semiconductor nanocrystals-optoelectronic applications” in the Book: *Handbook of Emerging Materials for Sustainable Energy* (Publisher: Elsevier), Volume 1, Page number: 779-823, March 8 2024. Impact factor: NA Online eBook ISBN: 9780323996792 Paperback ISBN: 9780323961257 DOI: <https://www.sciencedirect.com/science/article/abs/pii/B978032396125700023X>



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March 11th, 2024

- The Department of Civil Engineering and Association of Bangalore University Highway Engineering Alumni organised Prof. C.E.G. Justo 5th Endowment seminar on the topic, “Advanced Industry Innovations in Transportation Infrastructure” in the college. Mr. Billy Hughes, Senior Director, Khatib And Alami was the Chief Guest & Speaker. Endowment lecture was by Sri. B S Sudhanvan, Smart Infra Business Head, KEC International Ltd., on the Topic, “ATMs – An IOT Based Smart City Solution For Congested Cities”.



- Department of CSE conducted one week FDP on Quantum computing in Association with IEEE student branch during March 11th-15th,2024. The event was organized in a blended mode. Around 70 faculty members from various departments/colleges participated in the FDP. Resource persons were from IBM .



- Melton X GDS organized a captivating visit to the UR Rao Satellite Centre at ISRO, wherein 35 individuals from our college had the privilege of delving into the rich history, current endeavors, and future missions of ISRO. The industry visit provided an in-depth exploration of various models representing the cutting-edge technology adopted by ISRO. The entire experience proved to be enjoyable, immensely educational, offering valuable insights into the



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world of space exploration and satellite technology.



System for Diabetic Foot Complications Evaluation".



March 13th, 2024

✚ Sri.Ravulakari Kalyan, Assistant Professor in the department of EEE delivered a lecture titled, "Sensor-less Rotor Position Control in Wind Power Generation Systems" during the five-day SPARC Sponsored All India Workshop on "Renewable Energy Based Electric Vehicle Technology," conducted from March 11th to 15th 2024. The workshop was hosted by the National Institute of Technology, Tiruchirappalli and was conducted in a hybrid mode.

✚ Dr.Umadevi V., Associate Professor Department of CSE was invited as the Chief Guest for the valedictory function of the ECE Department student association CUESTIC at CHRIST (Deemed to be University), Kengeri campus, Bengaluru, At this event, she delivered a technical talk on "Thermography-Based Intelligent

✚ The Departments of Civil Engineering and Research & development (R & D), organized a guest lecture on "Faculty Development, and Research Collaborative Initiative between University Malaya (UM), Malaysia, and BMS College of Engineering, Bangalore" by Dr.U. Johnson Alengaram, Director, Centre for Innovative Construction Technology (CICT), Department of Civil Engineering, University of Malaya, Malaysia in the college.





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- ✚ Dr. M S Gayathri, Assistant Professor, Department of Mathematics published a paper titled, “Glaucoma Detection Using Image Processing and Deep Learning Algorithms” in the International Journal of Intelligent Systems and Applications in Engineering. IJISAE, March 2024. ISSN: 2147-6799.
- ✚ Dr.Suresh Ramaswamy Reddy, Vice Principal (Academics) along with Dr.Shambhavi BR, Chief Coordinator, IQAC and Sri. G Srinivas, Superintendent, IQAC section conducted academic and administrative audit at Technocrats Institute of Technology, Bhopal.



March 14th, 2024

- ✚ Dr. Kammar Kishore Kumar & Dr.Tamal Jana, Assistant Professors in the Department of Aerospace Engineering delivered expert lectures in the Faculty Development Programme on “Cross-Disciplinary Strategies and Contemporary Practices in Mechanical, Aeronautical & Automotive Engineering” organized at Dayananda Sagar College of Engineering, Bangalore.
- ✚ Dr.S.B.Bhanu Prashanth, Professor in Medical Electronics was invited to participate in the iCET roundtable at M/s INTEL, SRR4 Campus, Sarjapur Road, Bengaluru.
- ✚ Dr. R. Jayagowri, Associate Professor, Department of Electronics and Communication Engineering and Ms.Roohum Jegan, Research Scholar presented a paper titled, ‘Enhancing Voice Disorder Detection Using Deep Transfer Learning Feature Fusion’ and won the Best Paper Award in the IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2024) organised by ABV-IIITM Gwalior, India, in collaboration with the IEEE MP Section during March 14th -16th, 2024
- ✚ Dr. Y K Suneetha, HOD of Chemical Engineering delivered a talk on the theme, ‘Women in Science and Technology’ in the Two days workshop on Role of Women in Science, Technology and Society at CMTI, Bengaluru.
- ✚ Dr. Shivashankar R. Srivatsa, Assistant Professor, Department of Mechanical Engineering conducted NAAC SSR Audit at Don Bosco Institute of Management Studies and Computer Applications as a Subject Matter Expert.



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March 15th, 2024

- Dr. D N Sujatha, Professor, Department of Computer Applications was invited as guest for IEEE International Conference on Contemporary Computing and Communications (InC4) at CHRIST (Deemed to be University), Kengeri Campus.



- Prof. Shailaja K.P, Assistant Professor, Department of Computer Applications, presented a paper titled, 'An Efficient Ensembled Deep Learning Technique for Stock Prediction' in International Conference on Innovations in Cyber Security and Data Science (ICICDS 2024) organised at Reva University, Bengaluru during March 15-16, 2024.

- Under University Consortium colleges, UG students from the Department of Electronics and Communication Engineering participated in the '5G LABATHON' conducted by NOKIA Networks, Manyata Tech Park,

Bengaluru. Dr. Suma M N, Professor and Dr. Sudhindra K R, Associate Professor in the department coordinated the event.



- The National Service Scheme (NSS) unit of the college organized a transformative and impactful Special Camp in Picchenkere, Kanakapura, Ramnagar District from 15th March 2024 to 21st March 2024. The renovation and beautification of the Picchenkere Government School and cleaning the surrounding area were the highlights of the camp. The Picchenkere Village-Kottagalu Gram Panchayat appreciated the selfless service by the NSS unit of the college.





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School Kitchen Renovation



✚ Dr. K N Madhusudan, Assistant Professor, Department of Electronics and Communication Engineering was invited as Session Chair at the International Conference on Distributed Computing and Optimization Techniques (ICDCOT-2024) organized by SJB Institute of Technology, Bengaluru.

March 16th, 2024



BEFORE



Govt School-Class Room Painting

✚ Around 40 students of first semester MCA volunteered and hosted dance and music performance during the Food Fest called “Experience Millets” presented by the BIG Foundation and IMS Foundation in collaboration with Laghu Udyog Bharati at the college premises during March 16-17, 2024.



Compound Construction & Painting





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- ✚ Dr. D N Sujatha, Professor, Department of Computer Applications was invited as a resource person during Students Meet up, IEEE International Conference on Contemporary Computing and Communications (InC4) at CHRIST (Deemed to be University), Kengeri Campus.



- ✚ The Girl students and placement team members were invited to the VISA campus in connection with the Women's day event for empowering women. Various events were conducted by VISA in which our students actively participated.



- ✚ Sri. M. Siva Rama Krishna, Assistant Professor, Department of Computer Applications was invited to deliver an expert talk on “ERP Application Deployment in Cloud” at Malnad College of Engineering, Hassan.

March 17th, 2024

- ✚ Dr.Chandraprasad, HOD, Biotechnology was invited to deliver a talk on 'Advanced Bio-based techniques for the rapid detection of Food-borne pathogens' in Food Fest called “Experience Millets” presented by the BIG Foundation and IMS Foundation in collaboration with Laghu Udyog Bharati at the college premises.

March 18th, 2024

- ✚ Sri. K Arjun, Assistant Professor in the department of Civil Engineering participated in 5 day FDP(online) titled, ‘Sustainable Construction Materials, Practices and Technologies’ organized by Sir M Visvesvaraya Institute of Technology, Bengaluru during March 18-23, 2024.



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March 19th, 2024

- Dr.M.B,Veena, Associate Professor, Department of Electronics and Communication Engineering and Mr.Gagan Bagewadi, PG student in the department published a book chapter titled, 'Identification of Plant Leaf Disease Using Synthetic Data Augmentation ProGAN to Improve the Performance of Deep learning Models' in Springer Nature Singapore Pte Ltd. 2024 D. Asirvatham etal (eds.), Evolutionary Artificial Intelligence, Algorithms for Intelligent Systems.
https://link.springer.com/chapter/10.1007/978-981-99-8438-1_14

March 20th, 2024

- Chem-E-Connect Club of the Department of Chemical Engineering organised a talk by Dr. Srivatsa Bettahalli, an alumnus of the Department of Chemical Engineering who passed out during 1999.



- Ms.Jyothi A Goudar & Ms.Arya Viswanath M., Research Scholars in the department of physics attended one day workshop on 'Advanced Materials, Sensors And Fuel Cells' organised at PES University.



- Department of Civil Engineering conducted Extensive Survey Camp for VI semester students of the college at Sri Subramanya Ghati, as a part of the curriculum during March 20-28, 2024.





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Department of Civil Engineering in association with NSS unit of the college organised “CLEANATHON- A Cleaning Drive” at Sri Subramanya Ghati during the Extensive Survey Camp and VI semester Civil Engineering students actively participated in the same.



✚ Dr. Manjunatha S., Assistant Professor, Department of Chemistry co-authored & published a research paper titled, ‘Investigating the Annealing Effects on the Performance of Polyvinyl alcohol-Graphite-based Triboelectric Nanogenerator’ in an International Journal ‘*Sensors and Actuators A: Physical*’ (IF:4.6), March 2024, 115309.

✚ Dr.S.Uma, Associate Professor, Dr.V.Padmapriya, Assistant Professor and the student, Ms.S.Prateeksha from the Department of Computer Applications co-authored & published a research paper titled, ‘A Two-Phase Approach for Efficient Traffic Sign Detection and Recognition’ in Indian Journal of Science and Technology, ISSN: 0974-5645, Volume.17, Issue 12, pp. 1203-1212, March 2024.

March 21st, 2024

✚ Department of Electronics and Telecommunication Engineering signed an MoU with Eekigai Institute, USA, founded by the department Alumnus Dr.Suhas Sreehari, Scientist, National Oak Ridge Laboratory, USA.



✚ Dr. B N Shubha, Professor in the department of Management Studies & Research Centre was Invited as the Chief Guest for the Student Research Conference organised at Dayananda



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Sagar College of Arts, Science & Commerce



importance in the shortlisting process.



- Placement Club of Department of Computer Applications hosted a public speaking event for the MCA students. Each team of five students was assigned a topic to talk about.



- Dr.S.B. Bhanu Prashanth, Professor in Medical Electronics conducted one-day workshop on “Analog Circuit Design for Biomedical Applications” for the faculty and students of the Department of Biomedical Engineering, SSIT, Tumkur.



- Placement Club of Department of Computer Applications organized a resume writing session for the first semester MCA students, emphasizing its

- Department of Physics organised one-day workshop on the topic, “Navigating the World of Academic Publishing: Writing Research Papers and Proposals” for the benefit of the faculty members,



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research scholars and PG students.



March 22nd, 2024

✚ Dr. Jahnvi S, Assistant Professor, in the Department of Machine Learning received a certificate of appreciation for having served as a member in the panel of reviewers for IEEE International Conference on Data Engineering and Communication Systems (ICDECS) IV Edition organised at RNS Institute of Technology during , March 22-23, 202.

✚ Smt.Shilpa S, Smt.Pushpa T S, Smt.Shailaja K P., Assistant Professors in the department of Computer Applications along with the student, Mr.C.Kiran co-authored and

presented the research paper titled, 'Fitness EDA using advanced Pyspark' in the fourth International Conference on Data Engineering and Communication Systems (ICDECS-2024) organised at RNS Institute of Technology, Bengaluru during March 22-23, 2024.



✚ Female students were invited to the Cisco campus in connection with the Women's day event for empowering women to thrive in coding fields. A coding contest, panel discussion with the senior leaders and a campus tour were arranged for the students. Our students -Ms. Jyothika (VI Sem students from CSE) won the second prize in the coding contest and Ms.Varsha (VIII Sem students from ISE) won the third prize in the coding contest.





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✚ Dr. Jahnvi S, Assistant Professor, in the Department of Machine Learning received a certificate of appreciation for having served as a member in the panel of reviewers for IEEE International Conference on Data Engineering and Communication Systems (ICDECS) IV Edition organised at RNS Institute of Technology during March 22-23, 2024.

✚ The WIE Congress Event by IEEE North Karnataka subsection was organised at S. G. Balekundri Institute of Technology. Dr.Ashwini Appaji, Alumni Association Manager of the college was invited as the Guest of Honor. The event featured a panel discussion on 'Women in Technology,' which cast a spotlight on the pivotal role of women in shaping the tech industry. The discussions underscored the importance of inclusivity and empowerment in technology, resonating with the spirit of the Women in Engineering (WIE) on the occasion of Women's Day celebrations. This event not only honored the achievements of women in technology but also ignited a passion among students to pursue innovation and leadership in their future endeavors.



✚ Dr.K.Vijayalakshmi, Professor in the Department of Medical Electronics was invited as a panelist for the Panel discussion on "Women as Tech Influencer" in WIE Congress organised by SG Balekundri Institute of Technology, Belgaum.



March 23rd, 2024

✚ Smt.S.Shilpa, Assistant Professor in the department of Computer Applications along with the student, Mr.A.Vijay co-authored and presented the research paper titled, "A study of clustering algorithms on big data using spark" in 4th International Conference on Data Engineering and Communication Systems (ICDECS-2024) organised at RNS Institute of Technology, Bengaluru during March 22-23, 2024 .

March 24th, 2024

✚ Dr.R.Kalpana, Associate Professor in the department of Medical Electronics co-authored & published a paper titled,



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“Glaucoma Detection Using Image Processing and Deep Learning Algorithms” in International Journal of Intelligent Systems and Applications in Engineering ISSN:214767992147-6799 www.ijisae.org

March 25th, 2024

Departments of Electronics & Telecommunication Engineering, Electronics & Instrumentation Engineering and Physical Education & Sports in collaboration with Women cell of the college organized a workshop on Heartfulness Yoga for overall wellbeing. The event saw participation from faculty and students. The workshop was led by resource persons, Ms. Marion Marceau and Mr.Amar Srividya from the Heartfulness Institute.

Mr.S B Shivaditya, 6th semester student in the Department of Electronics and Telecommunication Engineering started a new company Vinidra Softech, a technical software company that deals with Cloud Solutions, Managed IT Solutions, Cloud Desktop and many more.



Mr. Aneesh R Prabhu, first year student in the Department of Electronics and Telecommunication Engineering released “CampusWave”, a BMS Interconnection APP on Google Playstore. Dr.P.Dayanand Pai, Chairman, BMSCE, Sri.Aviram Sharma, Trustee, BMSET, the Principal, Vice Principals, Dean(Innovation) & HODs graced the occasion.



March 26th, 2024

Dr. Karthikeya G. S., Assistant Professor, Department of Electronics and Communication Engineering co-authored & published a research paper titled, ‘A Compact Dual-polarized Probe-fed UWB Antenna System for Breast Cancer Detection Applications’ in Wireless Networks.

<https://doi.org/10.1007/s11276-024-03726-0>

March 27th, 2024

Dr. B Kanmani, Professor, Department of ETE was invited to conduct one day



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workshop, 'Designing Course Outcomes, Outcome Focused Question and Computing Attainments', organized at Nagarjuna College of Engineering and Technology, Bengaluru.



convened at NMIT, Bangalore as an Expert member .



- Departments of Electronics and Telecommunication Engineering and Electronics & Instrumentation Engineering jointly organized a talk on 'Going beyond Academics - Profile Building for Sustainable Career', by Mr.Shubkirti Sinha, Founder, Grandsmiths, Mumbai for the benefit of 6th semester students.



- Dr. A Satyanandini, Professor in the department of Management Studies and Research Centre attended BOS meeting

March 28th, 2024

- Dr.G.S.Ananthnag, Assistant Professor in the department of Chemistry co-authored & published an article titled, 'Crystal structure, third-order nonlinear optical property relationship, density functional theory, and in silico bio activity of organic non-centrosymmetric crystal (*E*)-1-(thiophen-2-yl)-3-(p-tolyl)prop-2-en-1-one' in "Structural Chemistry", a web of science indexed Q3 journal published by Springer Nature. DOI: 10.1007/s11224-024-02308-2. Volume 35, Issue 2, Dtd:28th March 2024

- Department of Electronics & Instrumentation Engineering organized a Lecture on 'Control Systems Deep Dive: A VR Based Training' by Dr. Sunil Shah, Co-



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Founder and CEO, Modelicon Infotech LLP., for the benefit of faculty members and students in the department.

- As social responsibility, Mr. M N Shreyas, student of 3rd Semester in the Department of Machine Learning under the guidance of Dr. Monika P, Assistant Professor in the department conducted the Final training and revision for students of class 10 of YAS National High School, Subramanyapura.



March 30th, 2024

- Dr. M. S. Gayathri, Assistant Professor in the department of Mathematics, co-authored & published a paper titled, "Sore Effect on Mixed Convection of Casson Fluid Flow in Presence of Porous Media in a Porous Channel" in the Journal of Mines, Metals and Fuels. 2024. ISSN No: 0022-2755, DOI; 10.18311/mmfm/2023/41943, Page No. 2852-2862

- Department of Electronics and Telecommunication Engineering organized Hands-on-Training cum Workshop on Networking for the 6th semester students in the department. Sri.Samba Murthy, General Manager, VigVen Tech Mark Pvt. Ltd, Bangalore was the resource person.



- Dr. M. Shekar, Assistant Professor, Department of Mathematics co-authored & published a paper titled, "Peristalsis of Fractional Second Grade Fluid in the Presence of Electro Osmotic Phenomenon with Heat and Mass Transfer" in the Journal of Advanced Research in Fluid Mechanics and Thermal Sciences" 114, Issue 2 (2024) Page No. 50-65, in March 2024.

<https://doi.org/10.37934/arfm.114.2.5065>

- Dr. M. S. Gayathri, Assistant Professor, Department of Mathematics published a paper titled, 'Characteristic Analysis if Soret and Corolis Forces on a Natural Convection in a Finite Cavity with Isotropic and Anisotropic Permeable



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Media' in the Journal of Mines, Metals and Fuels. 2024. ISSN No: 0022-2755, DOI; 10.18311/mmf/2023/41762, Page No. 2708-2718

- Prize distribution ceremony of Intramural sports competition 2024 conducted for Faculty and staff members was organised in the college. Winners in various sports events were felicitated.



- The NSS Unit of the college participated in Lake cleaning drive organised by the NGO-Youth for Seva at Siddara Betta. The volunteers embarked on a thorough cleaning of the lakeside area. The collected waste was meticulously segregated into recyclable and non-recyclable categories. This segregation ensured proper disposal and facilitated the recycling of materials.



Cleaning



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- Dr. Shambhavi B R, HoD, CSE(DS) and Dr. Umadevi V, Associate Professor, Department of CSE participated in IUCEE Regional Symposium-2 organised at RV College of Engineering, Bengaluru.



March 31st, 2024

- The NSS volunteers of the college participated in the Green Sundays organized by the Adama Chetana Foundation on March 24th and 31st, 2024.