



B.M.S. COLLEGE OF ENGINEERING, BENGALURU
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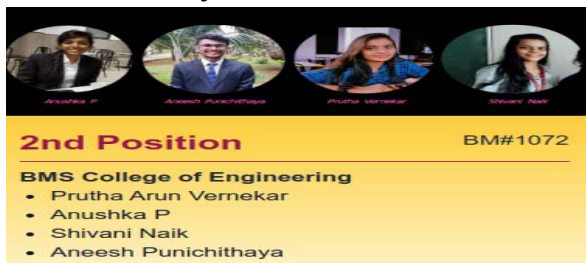
REPORT ON COLLEGE ACTIVITIES – APRIL 2022

April 1st, 2022

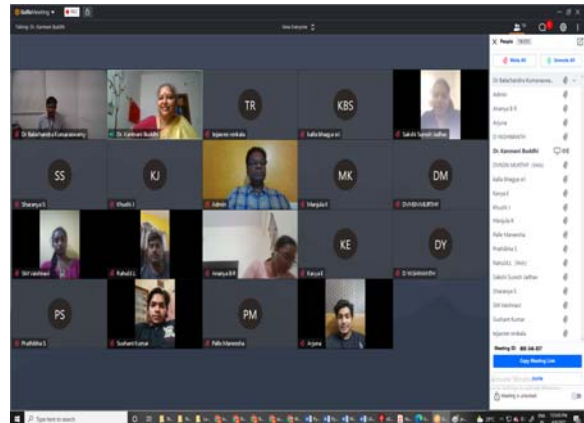
- ❖ Ms. Soumya Gopal Kulhalli, Mr. Chirag Manjeshwar and Mr. Vishvesha V, 2nd year students from the Department of Electronics and Communication Engineering under the guidance of Dr. Rajath Vasudevamurthy, Assistant Professor in the Dept. of ECE secured 1st place in the **e-Yantra Robotics Competition** (eYRC) conducted by IIT Bombay during the academic year 2021-22 in the **AgniBot** theme.



- ❖ Ms. Prutha Arun Vernekar, Ms. Anushka P, Ms. Shivani Naik and Mr. Aneesh Punichithaya, 2nd year students from the Department of Electronics and Communication Engineering secured 2nd place in the **e-Yantra Robotics Competition** (eYRC) conducted by IIT Bombay during the academic year 2021-22 in the **Berryminator** theme.



- ❖ The department of Electronics & Telecommunication Engineering in association with IUCEE, IETE, IEEE TEMS, as part of DSR activity of the department, successfully completed the Internship/Value added course on 'Introduction to Python and Latex Programming' with 120 participants from 26 colleges actively participating in it. The course was designed for students and faculty from different colleges across the country. The course was conducted from 28th March 2022 to 1st April 2022.



- ❖ Dr. T.S Pranasha, Professor in the Department of Physics published a research paper titled, "Analysis of Ozone Photochemistry over Southern Tropical Megacity, Bengaluru, India", in Wiley published international journal, "Photochemistry and Photobiology", with Online ISSN: 0031-8655

<https://doi.org/10.1111/php.13626>



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April 3rd, 2022

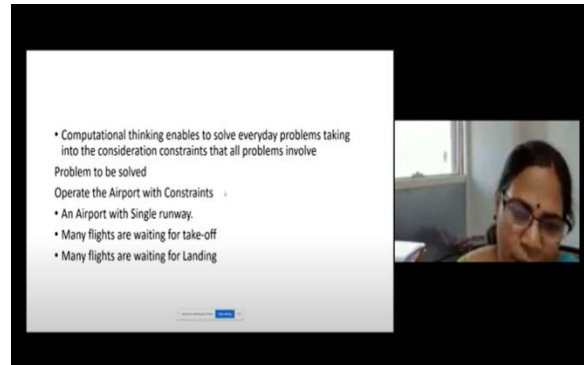
- ❖ Students from the NSS Unit of the college actively participated in the 327th Green Sunday Plantation drive organized by Adanya Chetana Foundation. Student volunteers visited Bangalore University and planted saplings.



April 4th, 2022

- ❖ Mr. Chethana K Y, Assistant Professor in the department of Aerospace Engineering participated in a National Level Two Days Virtual Workshop on “Intellectual Property Rights (IPR)” organised by CMS College of Science and Commerce during April 4th -5th, 2021
- ❖ Dr. R. Suresh Kumar, Assistant Professor in the Department of Mechanical Engineering conducted an external Academic Audit at Chalapathi Institute of Technology, A. R. Nagar, Mothadaka, Guntur, A. P.
- ❖ The Department of Computer Science and Engineering in association with </CodeIO> and IEEE-BMSCE SB conducted

a Value Added Course(virtual mode) on "Problem-solving and working with HackerRank Platform" during April 4th - 16th April 2022. The HOD, Dr. Jyothi S. Nayak and the faculty members in the department, Dr.N.Nagarathna, Dr.Umadevi V, Dr.Rajeshwari B S & Smt.Namratha M were the resource persons. 66 Engineering Students from various colleges attended the course. The course provided students with an interactive learning environment to prioritise the need for industry-based skill development along with the academic curriculum. The course also provided an insightful approach to using leading platforms such as HackerRank in order to solve algorithmic application-based problems.



April 5th, 2022

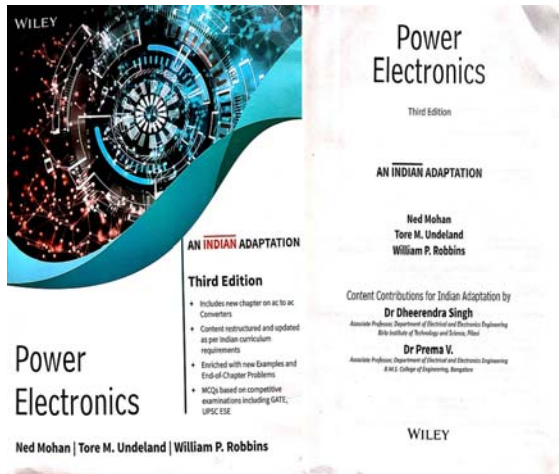
- ❖ Dr. Prema V, Associate Professor in the Department of Electrical & Electronics Engineering co-authored the book on Indian Adaptation of Power Electronics by



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Ned Mohan, Tore M. Undeland, William P. Robbins and Dheerendra Singh published by Wiley India



- ❖ The faculty, staff & I semester students of the department of Computer Applications sung “Vandhe Matharam” in group along with Adamyia Chetana volunteers during “Swadeshi Mela” held at Shalini grounds, Jayanagar, Bengaluru. Dr. Padmini Oak trained students & staff to sing “Vandhe Matharam” song rhythmically along with the instruments.

April 6th, 2022

- ❖ Dr. Maligi Anantha Sunil, Assistant Professor in the Department of Electronics and Communication Engineering was a part of the review committee constituted for project evaluation titled, "Development of Debris monitoring System" at DRDO, Gas Turbine Research Establishment, as an Expert member. The committee conducted online review through video conference.
- ❖ Department of Electronics and Telecommunication Engineering organized a talk on “Higher Education and Career Guidance” by Ms. Renuka Pooja, Co-founder, Eku and a dept., alumnus



- ❖ Department of Computer Applications organized a webinar on “Cybersecurity-Inside Out”, by Ms. Sanjana Rathi, CEO / Founder of Cyber Diplomat LLP, Bangalore as part of the ‘Cyber Jaagrookta Diwas’ programme initiated by UGC and VTU. The event was hosted for the students of the



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Computer Applications and Chemical Engineering and was coordinated by Sri.Girish K and Smt. V. Padmapriya, Assistant Professors in the Department of Computer Applications.



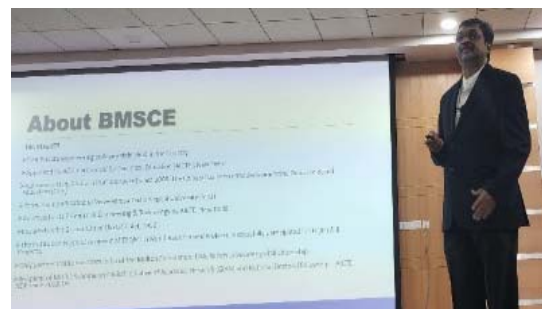
April 7th, 2022

- ❖ Mr. Chethana K Y, Assistant Professor in the department of Aerospace Engineering participated in a National Level Webinar on “Moral Values Sustaining Code of Conduct” organised by Clara’s College of Commerce.
- ❖ Dr. S.B. Bhanu Prashanth, Professor in the department of Medical Electronics was invited as an external subject expert for conduction of PhD Admission interviews of Electronics & Communication Engineering at PES University, Bangalore.
- ❖ Dr B Kanmani, Dean (Academics) was invited to handle a session on ‘OBE and

NEP Framework’, in the three day Faculty Development Program on ‘Innovative Tools/Techniques to improve quality of Teaching Learning’, organized by Sapthagiri College of Engineering, Bengaluru.



- ❖ Induction Programme-3 for PG students who joined during 2021-22 was conducted and more than 200 students participated in the program. Dr.B.Ravishankar, COE, addressed the students and briefed about the examination system in the college, the aspects of CIE and SEE systems, Grade calculation, SGPA/CGPA, SEE evaluation, and Seminar & Project work evaluation. The event was coordinated by Dr. Ratan Raj K . J., Dean (Student Affairs) and Dr.S.Srinivas, Professor in the department of Mech. Engg.





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- ❖ The VTU had organised an online meeting of Principals/Directors of autonomous institutions of VTU. Hon'ble Vice Chancellor, Dr.Karisiddappa addressed the meeting and the revised guidelines of VTU for Autonomous Institutions were discussed in detail. The Vice Principals and Deans participated in the meeting.



April 8th, 2022

- ❖ Sri. Chaitanya.L, Assistant Professor in the department of EEE along with the UG students of the department, Ms.Apoorva M, Mr.Nikhil Muralidhar Shanbhogue, Mr.Samarth Shreepad Hegde and Mr,Yogesh P Rao authored and presented a paper titled, "RGB Camera Based Object Detection and Object Coordinate Extraction" in 2022 IEEE 7th International conference for Convergence in Technology (I2CT) Pune.
- ❖ SELCO foundation members visited various departments of the college and interacted with the faculty members for possible collaboration in the areas of consultancy, student internships and placements.



April 9th, 2022

- ❖ Dr. Monika P, Assistant Professor in the department of AIML, in collaboration with faculty & students of other institutions published a paper titled, "Machine Learning Approaches for Sentiment Analysis: A Survey" in the International Journal of Health Sciences (IJHS), Scopus indexed, vol. 6, issue S4, page 1286-1300, ISSN: 2550-6978, DOI: 10.53730/ijhs.v6nS4.6119
- ❖ Smt.Shabnam Siddiqui, Assistant Professor in the Department of Chemical Engineering successfully completed eight weeks NPTEL/SWAYAM course with the title, '*Effective Engineering Teaching Practice*,' offered by IIT Madras.
- ❖ Dr Sainath K, Assistant Professor in the Department of Chemical Engineering successfully completed eight weeks NPTEL/SWAYAM course with the title, '*Physical and Electrochemical*



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Characterizations in Chemical Engineerin'g, offered by IIT Guwahati.

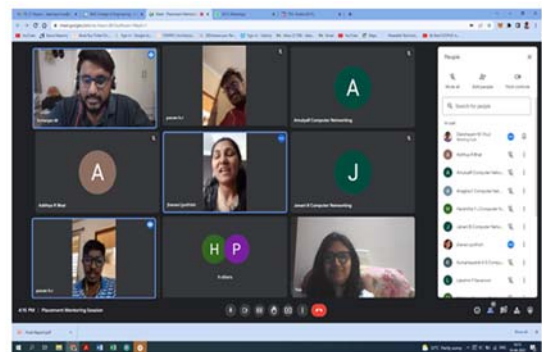
- ❖ Ms.Garima Kaur & Mr.Niteesh K R, first semester MCA students conducted a session on “Logical Reasoning & Introduction to Series and Statement”. The event was initiated by the Placement Club of Department of Computer Applications to enhance logical skills among the first semester MCA students.

April 10th, 2022

- ❖ The students from NSS unit of the college actively participated in the clean-up drive organized by Plastic Fischer, aimed at making Goudanakere plastic-free and rejuvenate the lake which had dried towards restoring the ecosystem balance in the out-skirts of Bangalore. The volunteers were provided latex gloves and bags to pick the dry plastic waste from the lake which had been converted into a landfill. The volunteers collected about 400 kgs of dry waste.



- ❖ ISE-Alumni Chapter organised a Pre-placement preparation session for I sem PG Computer Network Engineering students. The PG CNE Alumni students, Ms.Mamatha Jakkur, Mr.Pavan H R, Ms.Jhanavi, Ms.Srilakshmi Gorur [2016 Batch], Ms.Lakshmi Savnoor, Mr.Shankar [2018 Batch] and Mr.Sriranjan[2019 Batch] conducted the interactive session which was well received by the students.



April 11th, 2022

- ❖ ELSOC (Electronics society), Department of Electronics & Communication Engineering in association with The



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Institution of Electronics & Telecommunication Engineers (IETE) conducted an extended induction program on "Basic Electronics Made Easy" which was a peer learning activity for 1st semester students. 30 students participated in the program and the sessions were handled by higher semester students in blended mode from during April 11th -18th, 2022.

- ❖ Dr Vasantha Lakshmi M, Assistant Professor in the Department of Electronics and telecommunication engineering signed an MOU for writing a book under ISTE-WLP with the title, "Information Theory and Coding".
- ❖ Department of Computer Applications, along with WiE AG, BMSCE organised a seminar on "Career Roadmap - A live Example" by Mrs.Soumithri Anantharaman, Program Manager, Wholesale Digital Channels & also an Alumnus (1999 Batch) of the department. The event was coordinated by Dr. D N Sujatha, Professor, dept. of Computer Applications.



April 12th, 2022

- ❖ Dr B Kanmani, Dean(Academics) was invited to conduct one day workshop on, 'Outcomes Based Education (OBE)', for the faculty of East West Institute of Technology, Bengaluru.



- ❖ Department of Computer Applications organised an industrial visit to M/s Pacecom Technologies Pvt. Ltd., Bangalore for first Semester MCA students. This event was coordinated by Sri. P Lakshminarayana, Associate Professor and Sri. M.Siva Rama Krishna, Assistant Professor in the department of Computer Applications.





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- ❖ Dr. H S Jagadeesh, Director, ICD represented BMS Institutions in Educational Fair to promote BMS Institutions for International Admissions at Nepal during April 12th – 17th, 2022.



April 13th, 2022

- ❖ Dr B Kanmani, Dean(Academics) was invited to conduct one day Training Program on, 'Effective Implementation of OBE', for the Deans, Directors, HoDs, and Senior Faculty of VIT, organized by the Directorate of Quality Assurance and Accreditation of Vellore Institute of Technology (VIT), Vellore.



- ❖ The students from NSS unit of the college repainted the walls of the BMS campus compound with new colors and sketches keeping in mind, 75th year of independence-Amrit Mahotsav. The painting of walls spanned across 3 days involving around 30 participants.



- ❖ Dr. Asha K, Assistant Professor in the department of Civil Engineering delivered a lecture on the topic, "Performance Assessment of Nutrient Removal Potential of Artificial Floating islands in the context of treating polluted Urban Lake" on the occasion of 'World water Day' organised by Dayanandasagar College of Engineering, Bengaluru.





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- ❖ The Department of Physical Education & Sports Science organised B.M.S. Premier League Cricket (Men) Tournament during April 13th-15th,2022. BMS Titans team were the Winners and BMS Bulls were Runners-up.



April 14th, 2022

- ❖ Bharata Ratna Dr.B.R.Ambedkar Jayanthi celebration was conducted at the college.



April 15th, 2022

- ❖ Dr. Venkata Madhava Ram Tatabhatla, Assistant Professor in the Department of Electrical and Electronics Engineering, co-authored and presented a conference article titled, “An analytical study to evaluate the performance of PV configurations under partial shading conditions” in International Conference on "Recent Developments in Electrical and Electronics Engineering", held during April 15th-16th, 2022 organized by





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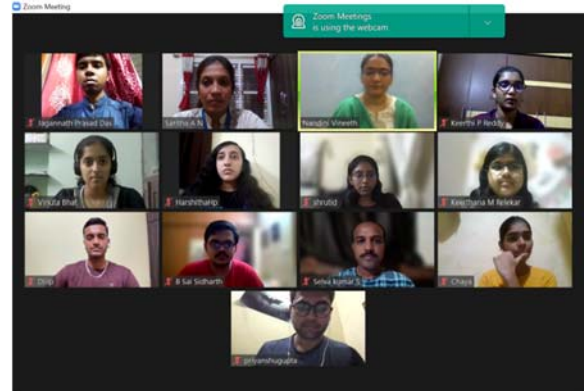
Department of Electrical Engineering, J.C. Bose University of Science and Technology, YMCA, Faridabad in association with UiT-The Arctic University of Norway, Campus Narvik, Norway and Institution of Engineers (India).

April 16th, 2022

- ❖ Dr.Vijayakumar K.,Associate Professor in the Dept. of Computer Applications reviewed a few papers in the area of Machine learning for IEEE R10 HTC 2022 submitted for 'Humanitarian Technology Conference' being organized and hosted by IEEE Hyderabad Section during September 16-18, 2022.

April 18th, 2022

- ❖ The Department of Computer Science & Engineering in association with CSE-Protocol Club and IEEE-BMSCE SB organized a Value Added Course on "Python Programming" during April 18th - 30th, 2022 which was conducted online. The resource persons were CSE HOD, Dr.Jyothi S. Nayak and faculty members from the department, Dr.Nandhini Vineeth, Dr. Selva Kumar S, Sri. Vikranth B M, Smt. Namratha M and Smt. Saritha A N. Students from various Engineering colleges attended the course.



- ❖ Dr Priya V, Assistant Professor in the department of Civil Engineering, coordinated the student chapter webinar (online) on the topic, "Jagruthi-Enlightenment on consultancy" for the IWWA members organized by BMSCE in association with IWWA.

- ❖ Department of Electronics and Telecommunication Engineering organized a meeting with experts from M/s EMC Engineers for possible collaboration towards solving industrial issues.





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- ❖ Department of Electronics and Telecommunication Engineering organized a talk on “Industry Insights” by dept. alumnus, Mr. Vinay Rao, co-founder, Unskrambler.ai.



- ❖ Sri. Chethana K Y, Assistant professor in the department of Aerospace Engineering participated in five days online FDP on “Emerging Trends and Challenges in Higher Education and Research” organized by IQAC of Prince Shri Venkateshwara Arts and Science College during April 18th-22nd, 2022.

- ❖ 81st Meeting of Board of Governors of the college was convened. During the course of the meeting, the BOG members interacted with the student representatives.



April 19th, 2022

- ❖ The Department of Civil Engineering organised an expert lecture on "Preparing Self-Assessment Report for NBA" by Dr.R.V. Ranganath, Professor in the department of Civil Engineering for the benefit of the faculty members in the department .

April 20th, 2022

- ❖ Sri.Lohith J.J., Assistant Professor from the department of Computer Science & Engineering was invited as Resource Person for 5 days FDP on “ Recent trends in Cyber security and Blockchain” conducted by VVCE, Mysuru.



- ❖ NBA Pre-qualifier under the second cycle for the departments of Civil Engineering, Mechanical Engineering, IEM, Chemical Engg and Electronics & Telecommunication Engg was submitted.





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- ❖ Sri. Chethana K Y, Assistant Professor in the department of Aerospace Engineering participated in the International Short Term Training programme -2 organized by Raj Rishi Govt. Autonomous College, Alwar , Rajasthan during April 20th -26th, 2022.

April 21st, 2022

- ❖ Dr. Srinidhi R, Assistant Professor in the department of Chemistry published a research article, “Ultrasonic investigation of materials—An avenue for project-based learning” in an International Journal, “The Journal of the Acoustical Society of America – AIP” Q2 journal with impact factor 1.84 , Pages: 2732–2738, DOI.org/10.1121/10.0010310
- ❖ Dr. Manjunatha S, Assistant Professor in the department of Chemistry published a research article, “Photocatalytic, shielding and cytotoxic properties of reduced graphene oxide and Barium Ferrite nanocomposite synthesized via green combustion method” in an International Journal, ‘Journal of Science: Advanced Materials and Devices’, Vol.7 (2022) PP: 100442.
- ❖ The Principal, Dr.S.Muralidhara inaugurated the VGST funded lab at the

department of CSE. Dr. Suresh Ramaswamyreddy, Vice Principal (Administration), Dr. Bheemsha, Vice Principal (Academics), Dr.B.Kanmani, Dean (Academics), Dr.M.N.Mamatha, Dean (FYB), HoDs, faculty and students graced the occasion. Dr. Kavitha Sooda, Associate Professor & the Principal Investigator and Dr.Indiramma M., Professor & Co-Investigator of the project demonstrated the work progressed so far.



- ❖ The students of Electronics and Telecommunication Engineering, Mr.Archishman Udaysinha Zanzaney, Mr.Chaitanya Krishna Sharma, Ms.Lakshya Jain under the guidance of Dr.C.Gururaj , Assistant Professor, ETE published a paper titled “Proficient Evaluation of Visual Cryptography using Transposition Cipher and Bit Reversal Techniques”, in the IEEE International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT), ISBN: 978-1-6654-1120-2 organised at Shri Shankaracharya Group of Institutions, Bhilai.



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April 22nd, 2022

- ❖ Ms. Vijaylakshmi R, Senior Software Engineer at Bosch Global Software Technologies & alumna (graduated in 2017) of the department of Medical Electronics interacted with students on 'Campus to Corporate Transformation'. She discussed about the skills required for industry, the importance of soft skills, and team building.



- ❖ College council meeting was convened to discuss about the preparedness for NBA accreditation of departments.



April 23rd, 2022

- ❖ Department of Electronics and Communication Engineering organised felicitation program for GATE-2022 achievers and valedictory function of the

extended Induction Program in the Dept. of ECE. The HOD-ECE distributed Certificate to all the qualified students.



- ❖ The department of Aerospace Engineering organised a lecture on "Human Factors and Ergonomics in Aviation" by Air Commodore Charles Andrews, VSM.
- ❖ Dr. Samita Maitra, Professor in the Department of Chemical Engineering presented a paper titled, "Solving Complex Engineering Problem in Education" in Mini-Symposium on Effective Practices in Teaching-Learning, organized by IUCEE. The paper is co-authored by Dr. R. Shivakumar, Assistant Professor in the department.
- ❖ The following papers were presented (Online) by the faculty and students of Department of Electrical & Electronics Engineering at the mini symposium on 'Effective Practices in Teaching-Learning' organized by Indo Universal Collaboration for Engineering Education (IUCEE)

1. Paper titled, "Integration of Virtual Reality with 3D Modeled Virtual Labs



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for Advanced Learning” by Dr.Prema V, Associate Professor and students, Ms.Vedika K Prasad, Mr.Deekshith Pejawar C & Mr.Amogh P Rao.

2. Paper titled, “Implementation of Open-Ended Lab Assessment for Enhanced Learning Experience” by the faculty members, Dr.Prema V, Smt.Soniya Agrawal, Smt.Divya S & Sri. Chaitanya L.

❖ Dr. Mamatha M. N., Dean(FYB) was a moderator for a panel discussion during ‘Online Mini Symposium on Effective Practices in Teaching-Learning addressing student needs’ held during April, 23 – 24, 2022.

❖ Dr. N. Sandeep Varma presented (in Online Mode) paper titled, “Data Augmented Approach to optimizing Asynchronous Actor-Critic Methods” at IEEE International Conference on ‘Distributed Computing and Electrical Circuits and Electronics (ICDCECE – 2020’), organised by BITM, Ballari.

April 24th, 2022

❖ The Department of Electrical and Electronics Engineering organized an Industrial visit to Bhoruka Power Plant, Mysore for 6th semester students in the department.



❖ Smt.Namratha M, Assistant Professor in the department of Computer Science & Engg., was invited as a Panelist for the IEEE UVCE Summit, ‘IMPETUS’ a National Level Technical Extravaganza organised by UVCE. The theme for the panel discussion was ‘Make In India: Swayam Saksham Samarth’ followed by framing of problem statements for the participants across various colleges for which the evaluation would be done and judged.



❖ Dr.C.Gururaj, Assistant Professor in the Dept. of Electronics and Telecommunication was invited as Session Chair for the IEEE International Conference on Distributed Computing, Electrical Circuits and Electronics, held



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at Ballari Institute of Technology and Management, Ballari.

- ❖ Department of Electronics and Communication Engineering on the occasion of “World Earth Day” voluntarily participated in community service by planting saplings at Chunchghatta Lake bed to create awareness about lake conservation. Around 29 students and 15 staff members took part in planting 106 saplings and also in cleaning the area around the lake.



April 25th, 2022

- ❖ Competitive Exam and Higher Studies Cell of BMSCE and Department of Electronics and Telecommunication Engineering in association with Prepladder organized a two hour seminar on GATE examinations for the students of the VI semester.



- ❖ The Department of EIE conducted an idea presentation review for mini projects of VI semester students during April 25-26, 2022. Dr.Rajshekhar Uchil, Senior ISA Member, Sri. Raghavendra Kulkarni, Director, Klok Systems, Bengaluru and Dr. K. Narasimha Rao, Professor and Sri. Akshay Kumar S., Assistant Professor, Dept. of EIE of the college were amongst the panel members.
- ❖ Sri. Chethana K Y, Assistant Professor in the department of Aerospace Engineering participated in FDP(virtual mode) on “Reforms in Examinations System in Perspective of National Education Policy 2020” organised by Techno College of Engineering, Agartala during April 25th - 29th, 2022.

- ❖ An orientation program on GATE examination was conducted by the departments of Electronics and Communication Engineering and CEHS cell, BMSCE in association with PrepLadder Company for the students of 6th semester ECE. Mr. Trinadh Reddy from PrepLadder was the resource person and the event was coordinated by Smt. Hemavathi, Assistant Professor in the Dept. of ECE.



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April 26th, 2022

- ❖ Ms.S. Jyothi and Ms. G R Rakshitha, 8th semester students of the department of Chemical Engineering, under the guidance of Dr Sainath K, Assistant Professor in the Department presented a paper titled, '*UiO66 Synthesis*' at Fusion 2K22, organized by Department of Chemical Engineering, JNTUA College of Engineering (Autonomous) Anantapur, and won best paper presentation award.

- ❖ Ms.M.P.Mahima, Mr.Shivam Vaish, and Mr.S.Nikhil, students of department of ETE, CSE and ISE respectively won 2nd prize for their project titled "iChef: A Smart Kitchen" in the National Level Project Exhibition 2022 organized by National Institute of Engineering, Mysore in association with IETE Mysore. The project was guided by Dr.Rajeshwari Hegde, Professor in the Department of Electronics & Telecommunication Engineering.

- ❖ The 6th semester students of the department of Computer Science and Engineering, Ms.Medha madhusudhan, Ms.Sudeshna bhushan and Ms.Ritvika singh under the guidance of Sri. Lohith J J, Assistant Professor in the department participated in PBL competition conducted by IUCEE and their project was rewarded with cash prize of Rs.3,000/-, each and was graded as A.



- ❖ Department of Electronics and Telecommunication Engineering signed an MoU with Stellapps Technologies.



April 27th, 2022

- ❖ The Department of Computer Science and Engineering had organized an Industrial



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Visit for 6th semester students to Bharat Electronics, Bangalore.



❖ Dr. R V Ranganath, Professor in the department of Civil Engineering was invited as a Resource Person to deliver a lecture on OBE in the one day Faculty workshop on NBA Updates organised at PES College of Engineering, Mandya.

❖ Dr. D N Sujatha, Professor in the Department of Computer Applications was invited to Department Advisory Board Meeting at Department of CA, Ramaiah Institute of Technology.

April 28th, 2022

❖ Sri. Chethana K Y., Assistant Professor in the department of Aerospace Engineering attended an international webinar on “Mathematics of Computer Vision” organized by Department of Mathematics and Humanities at Maharishi Markandeshwar (Deemed to be University), Ambala.

❖ The department of Electronics & Communication in association with M/s Nokia Networks organised a lecture session on “Statistical Analysis of Linear Regression” by Ms. Priya Malar T, Technical Leader, Nokia for the students of 6th semester BE(ECE) as a part of Machine Learning elective course. Dr.Suma M N., Professor and Dr.Geetishree Mishra, Assistant Professor in the Department of Electronics and Communication Engineering coordinated the event.



❖ Ph.D Viva-voce of the research scholar Mr.B Ammani Kuttan on the thesis titled, ‘Buoyancy induced Boundary Layer Flows’ guided by Dr S.Jayanthi, Professor, Dept. of Mathematics was conducted in virtual mode.

❖ Department of Biotechnology organized a lecture on “Career avenues in Clinical Trials and Drug Development Services” by Dr. Nageshwar Rao and Mrs. Nakshatra



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from M/s Whiteboard, Hyderabad for the benefit of the students.



- ❖ Dr. Hemanth Kumar C, Assistant Professor in the department of Mathematics along with faculty members of other institution, Sri.B. M. Shankar & Dr.I.S. Shivakumara published a paper titled, “Weakly Nonlinear Stability of Thermosolutal Convection in an Oldroyd-B Fluid-Saturated Anisotropic Porous Layer Using a Local Thermal Nonequilibrium Model” in the ASME Journal of Heat Transfer. Vol. 144 / 072701-1.
- ❖ Dr. B.L Suresha, Assistant Professor in the Department of Physics attended the BOE meeting for UG Exams at Bangalore University , Jnana Bharati campus.

April 29th, 2022

- ❖ Dr Sainath K, Assistant Professor in the Department of Chemical Engineering attended a Five Days Faculty Development Program on Research Methodology organized by the

Department of Humanities & Sciences, Geetanjali Institute of Technical Studies, Udaipur during April 25th-29th, 2022.

- ❖ Dr. Kavitha Sooda, Associate Professor in the department of Computer Science & Engineering attended an interaction meeting (offline) for 2019-20 and 2020-21 VGST projects which was conducted at the Auditorium, JNCASR, Bengaluru. The meeting was chaired by Bharat Ratna Prof. C. N. R. Rao, FRS., Chairman, VGST. Hon’ble Minister for Higher Education, Electronics, IT, BT and S&T, Skill Development, Entrepreneurship and Livelihood, GoK, Dr.C.N.Ashwath Narayan had graced the occasion.
- ❖ Sri. Lohith J J, Assistant Professor in the department of Computer Science and Engineering was invited as Resource person for two days workshop on “Blockchain Technology” conducted by AIT , Chikkamagaluru. 120 students and 20 faculty members participated in the event.





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- ❖ Smt.Chandrakala G.Raju, Assistant Professor in the department of ISE mentored and co-authored papers titled, “Overview of On-Board Computing Subsystem” and “FPGA implementation of TTC and OBC for a CUBESAT” presented in the International Conference on Small Satellites (ICSS-2022) organised at Lovely Professional University Punjab.
- ❖ Dr. Aravind M Deshmukh, President of ‘Microbiology Society of India’ visited the Department of Biotechnology. Faculty members of department of Biotechnology discussed regarding probable collaboration & conduction of academic activities jointly.



from University of Nottingham, Malaysia and Dr. Sofen Kumar Jena from University of Pau, France were the foreign experts for the programme. Prof Andy Chan demonstrated various models of handling turbulence, Dr. Sofen Kumar handled the modeling and solving the problems in ANSYS environment. This course was attended by 41 participants from different parts of the country and was coordinated by Dr. G. Saravana Kumar, Associate Professor, Department of Mechanical Engineering.

The following faculty members from the department of Mechanical Engineering attended the programme.

| | |
|----|-------------------------|
| 1 | Dr. G. Saravanakumar |
| 2 | Dr. Prabhu Swamy N. R. |
| 3 | Dr. Ram Rohit V. |
| 4 | Dr. Prakash H. R. |
| 5 | Dr. Suhas B. G. |
| 6 | Sri. Devaraj K. |
| 7 | Dr. Venkatesh T. Lamani |
| 8 | Dr. Madhav Murthy |
| 9 | Sri. Rajesh P. |
| 10 | Dr. Sudarshan B. |

- ❖ The Department of Mechanical Engineering and the Department of Mathematics jointly organised a GIAN Course on "Modeling and Simulation of Turbulence" from April 29th to May 3rd, 2022 in Virtual Mode. Prof Andy Chan

- ❖ The department of Medical Electronics organised a hospital visit to ‘Celara Diagnostics Bangalore’ for the PG students in the department, to have



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practical knowledge of Radiology Equipment / various imaging modalities.



for the Differently Abled (NCSC) at the Sports Complex of the college. The program was inaugurated by the Principal of BMSCE, Dr. Muralidhara, Smt. Latha Kumari, IAS, Commissioner, PWD, Govt. of Karnataka, Sri.Umashankar K.N, Rehabilitation officer of NCSC for Differently Abled, GOI and Sri.Umashankar, Assistant Director of Special Employment Exchange for Differently Abled.

- ❖ An online meeting with the Joint Director (Admin), office of the Commissioner, DCTE was organised by the Dept. of Collegiate & Technical Education regarding outstanding AG Audit Paras. The accounts team of the college attended the meeting.



April 30th, 2022

- ❖ A Mega Job Fair aimed to secure job for differently-abled persons of the society was organized by Youth4Jobs Foundation, BMSCE and National Career Services Center

The Differently Abled Service Cell and NSS unit of the college coordinated the event. The walk-in interview was attended by 92 differently-abled candidates. Renowned companies like Infosys-BPM, IBM, Accenture, Cognizant, TVS Motors,



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Mashreq Bank, Taurus, E-Vindhya Infotech, Big Basket etc., participated in the event.

- ❖ Department of Electronics and Communication Engineering organized a 2-week value added course on “Project-Based Learning on VLSI Design” by Dr.Vikash Kumar for the students of 6th semester ECE during April 13th- 30th,2022.



- ❖ The following student projects were showcased at the ‘IEEE Cloud Computing in Emerging Markets (CCEM), a Pre-Conference Workshop (PCW) 2022’ under the guidance of Dr. Rajath Vasudevamurthy, Assistant Professor in the Department of Electronics and Communication Engineering:

- "RAAM: Road Accident and Alert Mitigation” by the students, Mr.Hitesh N.,3rd year, BE(Mech), Mr. Dushyanta,3rd year BE(ECE) and Mr. Bharath G S , 3rd year BE(ECE) .

- "550nm Grower: A Smart Rooftop Gardening System” by the students, Mr. V Pavan,2nd year BE(EEE), Mr.Vishvesha V ,2nd year BE(ECE) and Mr. Bharath G S , 3rd year BE(ECE).

- ❖ Dr. Rajath Vasudevamurthy, Assistant Professor in the department of Electronics and Communication Engineering was invited as one of the Mentors to evaluate Student Project Proposals at the IEEE Cloud Computing in Emerging Markets (CCEM) Pre-Conference Workshop.

- ❖ Smt. Prof. Divya S, Assistant Professor, Dr.R.S. Geetha, Professor and the students, Ms.Varsha M, & Mr.Stephen J of department of EEE presented a paper titled, "DESIGN AND DEVELOPMENT OF AN ELECTRICAL POWER SYSTEM FOR A 3U CUBESAT" in the International Conference on Small Satellites (ICSS - 2022) organized by Lovely Professional University, Punjab conducted during April 29 - 30, 2022.

- ❖ Dr.C.Gururaj, Sri..Shreenivas B. and Dr.Prasanna Kumar MK, Assistant Professors from the department of Electronics and Telecommunication Engineering successfully completed one week Skill Enhancement FDP titled, ‘Data Science - ML&AI’ conducted by Electronics & ICT Academy, a joint



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initiative of IIT Kanpur and Ministry of Electronics and Information Technology, Govt. of India.

- ❖ Department of Biotechnology organized a lecture titled, “Antiviral drug discovery: In-vitro and In-vivo strategies” by Dr.Rudramurthy, an eminent scientist in the field of Virology working in R&D organization, ' Foundation for Neglected Disease Research', Bangalore. Further, in the Post lecture session, faculty members in the department discussed with Dr.Rudramurthy about the possible academic collaboration.



- ❖ Dr. S.B. Bhanu Prashanth, Professor in the department of Medical Electronics was invited as an external academic member for the Board of Studies meeting at the department of Electronics & Instrumentation of RIT, Bangalore to discuss about the scheme in the framework of NEP.
- ❖ Felicitation to Dr. T.S Pranesha, Professor, Department of Physics & Former COE of the

college who retired on superannuation on 30-04-2022 was organised.



- ❖ Dr. R. Suresh Kumar, Assistant Professor in the Department of Mechanical Engineering along with the faculty members of other institutions, Sri. P. Yogesh, Sri.Santaji Krishna Shinde, Sri.Shyamlal C., Sri.Moti Lal Rinawa, Smt.G. Puthilibai, Sri.M. Sudhakar, Sri.Kassu Negash, and Sri.Rajesh S, published a research article titled, ‘Mechanical Strengthening of Lightweight Aluminium Alloys through Friction Stir Process’ in the Journal, ‘Advances in Materials Science and Engineering’, Hindawi, 2022, Article ID 8907250, 10 pages. <https://doi.org/10.1155/2022/8907250>
- ❖ Dr. Joshi Manisha S., Professor and Head, Department of Medical Electronics was invited as an external academic member for the Board of Studies meeting at the department of Medical Electronics Engineering, RIT, Bangalore to discuss about the scheme in the framework of NEP.