B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

December 1st, 2022

- A Leadership Training Program was organised for senior faculty members in the college. Dr. Ashish Johri, Principal Consultant, SYNERGIE HR was the resource person.

- BMSCE ISRC conducted 'Eco Prayana', encouraging students to walk to college, use bicycles, take public transport or use electric vehicles to spread awareness on carbon footprint

- Dr. D N Sujatha, Professor, Department of Computer Applications was felicitated for being WiE Chair, IEEE Bangalore Section during International Conference on "Women in Innovation, Technology and Entrepreneurship" held at IISc, Bengaluru.

- Dr. D N Sujatha, Professor, Department of Computer Applications was invited to Chair a session during International Conference on "Women in Innovation, Technology and Entrepreneurship" held at IISc, Bengaluru.

REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

➕ Dr. K P Lakshmi, Professor in the Department of Electronics and Communication Engineering was the 'Project Mentor' for the contest-3 project completion and showcase at the International conference ICWITE-22 held at Indian Institute of Science (IISc), Bangalore from 1st-3rd of December 2022.

Tech, Bengaluru on 1st & 2nd December 2022.

December 2nd, 2022

➕ The department of Mechanical Engineering organised a talk on "Career Development" by Sri. Satish Anand, Associate Regional Manager and Lead Speaker, Career Labs, for V Semester students through Mechanical Engineering Association (MEA). The session aimed at profile building, soft skills, higher studies and placement. The students interested to pursue their higher studies were identified and counseling was also provided to them. 79 students from 5th Semester BE attended the session.

➕ Chess Men & Women teams of the college secured Runners-up position in VTU Bengaluru Central Division Chess Competition held at Vemana Institute of

➕ Dr. Sureka Naagesh, Professor in the department of Civil Engineering along with a student published a paper titled, "Compressive strength & CBR of Expansive soil stabilized with Copper Slag and Lime for Rural Roads" in an International Journal GRJ.doi:10.37897.GRJ.2022V8I12.22.50505

➕ Dr.Rajeshwari Hegde, Professor in the department of Elns & Telecommunication Engg., was invited to deliver a talk on "Science of Meditation" during first year induction program at KSIT, B'lore.
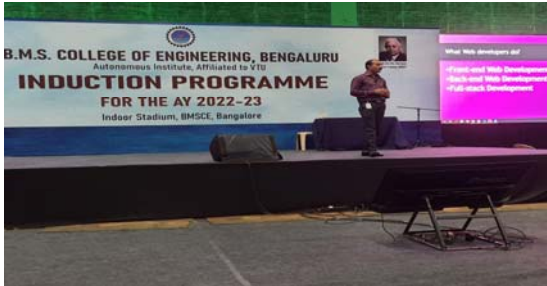
➕ The Department of Computer Science and Engineering conducted a session as part of the First Year Induction programme to give an overview of Programming Language courses - 1 (PLC-1 Elective) of NEP-2022 Syllabus. Dr. Nandhini Vineeth briefed on Introduction to Python Programming

course and Dr.Selvakumar S. on Introduction to Web Programming course.

+ Dr. N. Sandeep Varma, Associate Professor in the department of AIML & Chapter Advisor, BMSCE Computer Society co-organized an IEEE International Conference on Data, Decision and Systems, ICDDS 2022 at the college during Dec.2nd-3rd, 2022.

+ Dr. K P Lakshmi, Professor in the Department of Electronics and Communication Engineering was invited

as a Session Chair at the International conference ICWITE-22 organised at Indian Institute of Science (IISc), Bangalore by IEEE, Women in Engineering Group.

+ Basketball Men team of the college secured 2nd Runners-up position in "VTU State Level Basketball (Men) Championship - 2022" organized at NHCE Bengaluru during Dec.2nd -3rd, 2022.

+ The students of Department of AIML actively engaged in training & motivating kannada medium students of National High School, Basavanagudi to pursue higher studies in the field of technical education as social responsibility.

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REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

Kabaddi Women team of the college are the Champions of "VTU State Level Kabaddi (Women) Championship - 2022" organized at APSCE Bengaluru.

December 3rd , 2022

A talk on "Career Guidance on Higher Education, Professional, Entrepreneur Career Opportunities in Sustainable Technologies" was organized by BMSCE IEEE SSIT student branch in collaboration with IEEE SSIT Bangalore Chapter and BMSCE Institution's Invocation council (IIC).

Dr. D N Sujatha, Professor in the Department of Computer Applications attended BITES Board Meeting at IIIT Bangalore.

Dr. N. Sandeep Varma, Associate Professor in the dept. of AIML chaired a session in the IEEE International Conference on Data, Decision and Systems, ICDDS 2022 organised at the college.

Dr. Sowmya Lakshmi B.S, Assistant Professor in the Dept. of AIML was the Resource Person for the session on 'Demonstrate creation of threads using Thread class and Runnable interface, multi-threaded programming' conducted during FDP on "Object Oriented Programming with Java" organised at SJCIT, Chikkaballapura during 28th November to 3rd December 2022 .

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REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

December 4th, 2022

- Dr. Poornima G, Associate Professor in the Department of Electronics and Communication Engineering along with Ms. Deepaksa Raibhagi, PG student published a research paper titled, 'A Comparative Approach for Fruit Disease Detection using CNN and ALEXNET' in the International Journal of Current Science (IJCSPUB), ISSN:2250-1770, Volume.12, Issue 4, pp.163-170, December 2022.

- Dr. N. Sandeep Varma, Associate Professor in the dept. of AIML organized IEEE Computer Society Student Congress at the college.

December 5th, 2022

- Basketball Women team of the college secured 2nd Runner-up position in VTU Bengaluru Division Basketball Women Competition organized at Dr. AIT, B'lore.

December 6th, 2022

- Women Cell of the college organised workshop on Sexual Harassment of Women at Workplace – Prevention, Prohibition and Redressal ACT, 2013. Ms.S Manju, Advocate was the resource person.

December 7th, 2022

- The Departments of Computer Applications and Electronics & Instrumentation in association with Internal Quality Assurance Cell (IQAC) organised a workshop on "Towards Entrepreneurship" by Sri.H.Karan Kumar, Head-Shruth & Smith, Serial Entrepreneur and Educationist with an aim of educating students about innovation,

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entrepreneurship and nurturing entrepreneurial mindset among them. The workshop was successful in igniting young minds to think about being an employer and not just an employee.

- Dr. N. Sandeep Varma, Associate Professor in the department of AIML, in the capacity of Chapter Advisor, BMSCE Computer Society, received 'outstanding student branch 2022' award among all the Computer society Bangalore chapters .
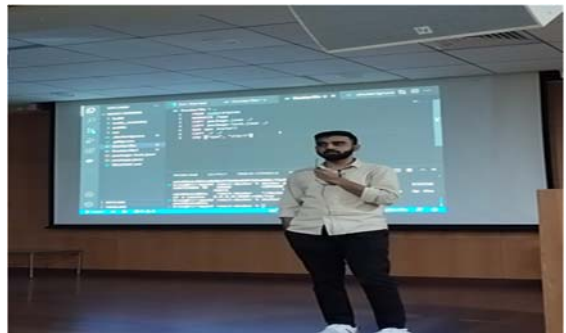

- BMSCE ISRC organised first talk of 'ಪ್ರೇರಕವಾಣಿ', (Prerakavaani), a talk series aimed towards delivering motivational/inspirational talk from various distinguished personalities. The first talk was delivered by Dr. Sai Kaustuv Dasgupta, the Wheelchair Warrior of India.

- The Department of Computer Science and Engineering organised a technical talk on "Docker and Kubernetes" for 7th semester students. Mr. Harsh Shankar Rao and Mr. Karthik Venugopal from Akamai Technologies were the resource persons.

REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

+ A team of engineers and managers from machining team of M/s DELMIA visited the facility of Abrasive Waterjet & EDM available at the department of Mechanical Engineering and discussed with the HOD & other concerned faculty members on the working of the machine and also the possibility of future collaboration.

December 7th, 2022

+ The department of Aerospace Engineering organised 'Industry Academia Meet' which provided a platform for fruitful interaction among academia coordinators and industry experts.

+ Chess teams (Men & Women) of the college secured Runners-up & 2nd Runners-up position respectively in VTU State Level Chess Championship held at NMAMIT, Nitte on 5th & 6th December 2022.

+ Dr. Chandrashekara G., Asst. Professor in the Department of Mathematics delivered a lecture on the topic, "Introduction to Python Programming – Hands on training" at Cambridge Institute of Technology Bengaluru.
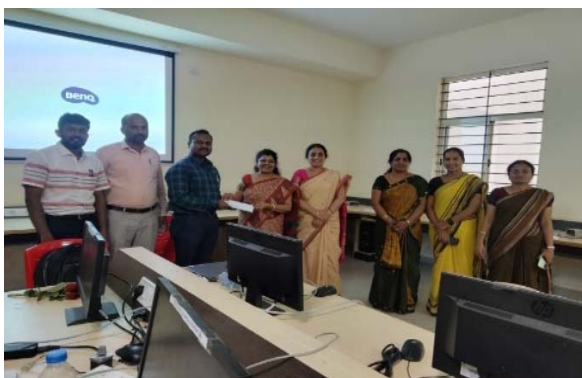
REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

December 8th, 2022

- Dr. Chandrashekara G., Asst. Professor in the Department of Mathematics delivered lectures on the topic, "Mathematics Using Python" in the event organised by Vidyavardhaka College of Engineering, Mysore during Dec.8-10, 2022.

- Dr. B.Mallikarjuna, Assistant Professor in the department of Mathematics delivered a lecture on "Python Programming" at the department of Mathematics, Cambridge Institute of Technology, Bengaluru.

- Dr. Chandasree Das received Domain Scholar Certificate from NPTEL/Swayam in the Domain of Power Systems and Power Electronics by successfully completing all the requirements by NPTEL.

- Basketball women team of the college secured fourth Place in VTU State Level Basketball Women Championship organized at ATME, Mysuru during Dec. 8th & 9th, 2022.

December 9th, 2022

- Smt.Anitha H M., Assistant Professor, Dr.Shubha Rao V., Associate Professor & Dr.P.Jayarekha HOD- Information Science and Engineering published a paper titled, "Attainment of Program Outcomes in Outcome Based Education: A Case Study with Operating Systems Course" in 7th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2022) conducted during Dec. 9th -10th, 2022.

REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

- COE addressed (online) 2022-23 batch of students to apprise the difference between Physics Cycle and Chemistry Cycle.

- Placement Club, Department of Computer Applications conducted a session to gather information on various placement opportunities for MCA students.

- Yoga Men team & Women team of the college secured Winners & 2nd Runners-Up position respectively in VTU State Level Yoga Championship organized at BCE, Shravanabelagola during Dec. 9th & 10th, 2022.

- The Department of Management studies organized an "Investors Awareness Program (IAP)" sponsored by BSE for non-teaching and teaching Staff separately during Dec. 9-10, 2022 through online mode. Sri. Pandurang Patkar, CFP from Fin Edu Care Learning, Bengaluru was the resource person. The sessions were focused on managing personal finance better in a tax efficient manner and various risks associated with different investment products.

December 10th, 2022

- Dr. Darshan C Sekhar, Assistant Professor in the department of Civil Engineering was invited as resource person for various sessions organised by L&T CTEA, Mysore

for supervisors regarding Bullet Train Project Training in Surat, Gujarat.

- Alumni Sports Day was organised in the college. The alumni participated in various sport events.

- Dr. Rudra Naik, Professor in the Department of Mechanical Engineering & Smt.Anushalalitha, Assistant Professor in the department of ETE attended Financial Awareness Program conducted by Centre for Investment Education and Learning in association with BSE Investor Protection fund.

- Dr. M S Gayathri, Asst. Professor in the Dept. of Mathematics published a paper titled, "Effect of Heat and Mass Transfer on a Couple Stress Fluid in an Asymmetric Channel with Peristalsis" in AIP Conference Proceedings (2022); https://doi.org/10.1063/5.0109414.

December 12th, 2022

- The department of Bio Technology conducted a hands-on value added course on "Computational techniques for the analysis of biological data" during Dec.12th -16, 2022. The resource persons were Dr.K.V.Venkatesh, Professor & Former Head, Dept. of Chemical Engg, IIT, Bombay, Founder & Director, MetFlux Research Pvt., Ltd., and Dr.Sharad Bhartiya, Professor, Dept. of Chemical Engg., IIT, Bombay. The Assistant Professors in the department, Sri.Pradeep was the convener & Dr.Praphulla was the coordinator of the program.

- Dr. N K Narayana Swamy, Assistant Professor in the department of Civil Engineering published a paper titled, "Hydrochemical Analysis of Groundwater Quality in Dakshina Pinakini River Basin, Karnataka, India" in Journal of Emerging Technologies and Innovative Research, an international open access journal. ISSN 2349-5162, Journal No. 63975 & 7.95 Impact Factor Volume 9, Issue 12.

- A team of students under the guidance of Dr. Priya V, Assistant Professor in the department of Civil Engineering got III prize in Swach Technology challenge (Zero Waste), the Innovations and Best Practices category of Swachcha Sarvekshana 2023 (SS-2023) organised by Bruhat Bengaluru Mahanagara Palike.

- Dr. Mamatha M. N., Dean (FYB) was part of the jury for the qualifying round of Advanced Computing and Communication Society (ACCS) Design Challenge (ADC2022) held at International Institute of Information Technology, Bengaluru (IIITB).

  December 13th, 2022

- BMSCE Judo Men & Women teams secured Runners-up & winners position respectively and got Overall Championship in VTU State Level Wrestling & Judo Championship held at VVCE, Mysuru during Dec.12th -13th, 2022.

- Department of Mathematics conducted monthly activities on Language and Communication skills Development under the guidance of IQAC. Dr. Gayathri M.S., and Dr.Nishitha, Assistant Professors in the department were the Coordinators for the said Programme.

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- Department of EEE in association with EEEA organized a talk on "Construction of EHV Transmission Lines", by Sri.Sridharan, GM, Power Grid.

- Leadership guest lecture series were organized for the 3rd Semester HR students. Air Commodore Charles Andrews VSM (Retd.) addressed the students on the importance of leadership skills in Organizations and the blend of culture with Leadership.

December 14th, 2022

- The Orientation Program for 3rd Semester Mechanical Engineering students was organized through Mechanical Engineering Association (MEA). The orientation program included Informative speeches along with amazing entertainment, musical performances and fun activities.

- Dr. Rudra Naik, Professor in the Dept. of Mechanical Engineering was invited as expert for a Departmental Promotion Committee (DPC) meeting to review the promotion of Scientists/ Engineers from Grade SE (L-12) to Grade SF (L-13) at ISRO, Bengaluru.

- Department of Electronics and Communication Engineering organised a Technical Seminar on 'Developing Skills for Employability' for the UG students in the department. Sri.Nagendra J, Sri.Deepak Sundaram, Sri. Ajay S G &

Sri.S S Srinivas Gopal from GTTC were the resource persons. The seminar was coordinated by Mrs. Harshitha B and Dr.Madhusudhan K N., Assistant Professors in the department.

- Student team of BMSCE robotics club consisting of Mr. Banagar Mahesh, Mr.Bhardwaj Bhat, Ms.Chitkala S M & Ms.Deekshitha Reddy P., guided by Dr.Rajath Vasudevamurthy and Dr.M.Anantha Sunil secured runners-up position in IEEE CCEM student project presentation workshop (Online mode) for building an Image Processing based Gesture Controlled Robotic Arm.
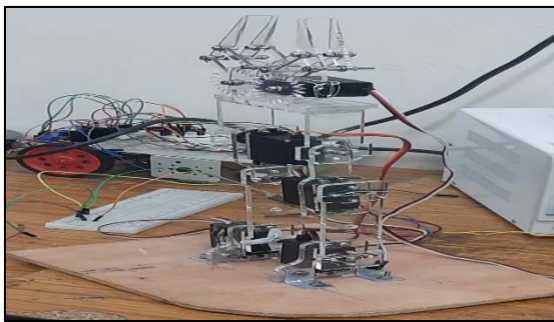

December 15th, 2022

- CIIE, BMSCE organised a session by the representatives of Netherlands Enterprise Agency (RVO, Ministry of Economic affairs) towards providing an opportunity to "Explore the Netherlands" under the joint program and initiative between India and Netherlands to promote start-ups wishing to expand in Netherlands.

- Dr.Chethana KY, Assistant Professor in the department of Aerospace Engineering attended an orientation program for 'Translators & Reviewers on Technical Book Writing in Regional Language Kannada' jointly organised by AICTE & VTU, Belagavi at Centre for Post-Graduate Studies, VIAT, Muddenahalli, Chikkaballapur.

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REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

- The Vice Principal (academic) addressed all the First Year (2022-23 batch) class handling faculty members.

- BMSCE IEEE SSIT student chapter hosted a debate "VERBATTLE" on the topic, "Is AI more dangerous than nukes"? and winners were felicitated.

- Dr. Shubha Muralidhar and Dr. Prathima Bhat K, Assistant Professors in the Department of Management Studies and Research Centre were invited as resource persons for one-day workshop on "Orientation on NBA Process" organised at Nitte Meenakshi Institute of Technology, Bengaluru.

- The Placement Club, Department of Computer Applications conducted a session to the students to introduce various online resources like NPTEL, HackerEarth, SoloLearn etc., to upskill themselves for preparedness towards placement process.

- Dr.R.N. Ravikumar, Associate Professor in the department of Mechanical Engineering presented a paper titled, "Experimental Investigation on Air Film Thickness Measurement of Airfoil Thrust Bearing Leading to Performance Evaluation under different Operating Conditions" in VETOMAC-2022 organised at Institute of Engineering, Pulchowk Campus, Nepal during Dec. 15-17, 2022.

- Dr. Santhosh D., Assistant Professor, Dr.J.Sharana Basavaraja, Professor & Dr.G. Giridhara, HOD, Mechanical Engineering along with Mr.Jayanth N., M.Tech. student of Machine Design program published a technical article titled, "Design and Development of Sheet

Metal Rack via Static, Modal and Seismic Analysis" in Research and Development in Machine Design: 5 pp. 1-17 (3). HBRP Publication.
DOI: https://doi.org/10.5281/zenodo.7441586

December 16th, 2022

- The Ph.D Viva-Voce of Mr. Subash Chandra K.S., on the topic, "Vibration And Buckling Behaviour Of Laminated Composite Stiffened Plates With And Without Cutout Subjected To Hygrothermomechanical Loading Conditions" was conducted. Dr.Rajanna T, Assistant Professor, Dept. of Civil Engineering was the Co-Guide.

- Dr. C. T. Puttaswamy, Professor and Dr.Chetan A. Nayak, Assistant Professor, Department of Chemical Engineering arranged industrial visit to the Toyota Kirloskar Motor Private Limited for 7th semester students of Chemical Engineering Department.

- Smt.Chandrakala G Raju, Assistant Professor in the department of Information Science and Engineering published a paper titled, 'Optimizing beat Management System using Soft Biometrics' in 12th International Advanced Computing Conference (IACC-2022) organised at CMR college of Engineering & Technology, Hyderabad during Dec. 16th-17th, 2022.

- Dr. N. Sandeep Varma, Associate Professor in the department of AIML & Chapter Advisor, BMSCE Computer Society organized a workshop on cyber security (Cyber Bay) as a part of IEEE Computer Society event. Sri. Syam Sundar R, Senior Staff Cyber Security Architect at GE Health Care was the resource person. Undergraduate students from across various branches participated in the event.

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Dr.Rajeshwari Hegde, Professor in the Department of Electronics and Telecommunication Engineering along with Sri.P V Rao, Associate director, KPMG, Vijayawada, Sri.Santhanam Balaraman, Sr.DGM, Larsen & Toubro, Smt.Rikita Swaroop, Asst.Professor, Amity University and Ms.Brinda R, research scholar, Heartfulness Research center, Mysuru presented a poster paper titled, "Cultivating Physical, Emotional, Mental and Spiritual Well-being-A case study on Heartfulness Practices", in the International conference on Integrative Approach to Health and Wellbeing at Hyderabad.

December 17th, 2022

The department of ISE organised an Open House event for the alumni. The event started with the campus tour followed by alumni-faculty interaction. There was a small surprise video compiled by the student volunteers which consisted of the welcome speech and warm wishes by the faculties of the ISE department. All the alumni thoroughly enjoyed and were happy to share their memories with their fellow members on the stage. The event ended with the alumni-student networking session where the students of 5th and 7th semester students got an opportunity to interact with the alumni.

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REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

- On the occasion of Annual Alumni Day - 2022, the Department of EEE organized an Open House for all the alumni. A total of 44 Alumni graced the event.

- Department of Computer Science & Engineering had organized an Open Day event for the Alumni interaction wherein alumni from various batches visited the department. The HOD, CSE briefed about the department activities and Smt.Namratha M., Alumni Coordinator discussed about the possible interactions in future with the alumni. Also, few alumni shared their experiences and contributions for the Department.

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REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

The Mechanical Engineering Association (MEA) organized the Alumni interaction at the department of Mechanical Engineering. The recent developmental activities were apprised to the alumni. The student coordinators accompanied the senior alumni for department tour showcasing laboratory and research facilities. The Alumni interacted with the students in the department and exchanged their views guiding the students about the career development opportunities.

Alumni Day 2022 was organised in the college on the evening of 17th Dec. 2023 and the alumni along with their family members participated in the event. Our distinguished alumnus, Dr.Sadananda Maiya, Founder of MTR Foods & Maiya Beverages and Foods Pvt.Ltd, was the Chief Guest. Hon'ble Chairman, Dr.P.Dayananda Pai and other officials graced the occasion. The BMSCEAN Alumni scholarship were issued to the identified students on the occasion.

- Ph.D. Viva-Voce of a research scholar Smt.Nalina V. on her research work, "Strategies for Reliable Traffic Management Services in VANET Cloud Environment" under the guidance of Dr.Jayarekha P., Professor & HOD- ISE was conducted online at ISE Research Centre.

- Dr. Mangala Keshava, Associate Professor, got "BEST PAPER AWARD" for the paper titled, "Production and Characteristics of stabilized interlocking mud blocks" at 3rd International Virtual conference on Sustainable Construction Technologies & Advancements in Civil Engineering ScTACE 2022.

- Department of Electronics and Communication Engineering organised IEEE sensor council meeting in the college. The members of IEEE Sensor execom discussed the activities and budget details for the year 2022.

- Dr.S.B. Bhanu Prashanth, Professor in Medical electronics and Chief-coordinator of the Competitive Examinations and higher studies cell (CEHSC) organized an information session on "Engineering Graduate Studies at the RICE University, USA". The resource person was Mrs. Poornima Jain, Finance & Data Analyst, Dean's office, RICE University.

- Dr. Madhav Murthy, Assistant Professor in the Department of Mechanical Engineering along with Mr.Pranav Manjunath Bhat, Mr.Priyanshu and Ms.M.S.Shruti, students of Department of ECE published a book

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chapter titled, "Predicting Consumer Decisions Using Modified Temporal Motivation Theory" in Transnational Marketing Journal.

December 18th, 2022

- Smt.Nethravathi.S., Assistant Professor in the department of EEE co-authored the paper titled, "Hybrid Electric Vehicle Charging Station Design - A Case Study" presented in 22nd National power System Conference NPSC 2022 hosted at the Indian Institute of Technology, Delhi.

- Department of Civil Engineering organised NIRMAAN ICESS – 2022, an International Civil Engineering technical symposium in the college during Dec.18th & 19th, 2022. The chief guests for inaugural function were Dr.V. Ramchandra, Technical advisor, Ultratech cement and Sri. Mahesh.T, Environmental Officer, KSPCB, GOK. Dr. P V Sivapullaiah, former professor IISc, Bangalore was the chief guest for valedictory function. Various events such as, CONKFLOAT, GODUMB, AS PER IS, MIRASI RASTE, WRANGLERS, GEOTECH, HIRED, PRESENT FUTURE and ODYESSY were conducted and students from all over India and SAARC countries participated in the events. The Faculty members from the department, Sri.Srinivas Murthy, Dr. K. Asha

Dr. T V Reshmi Devi and Sri.Dheeraj Kumar N., coordinated the event.

December 19th, 2022

- Meeting of all the faculty members nominated as time table officer for the department was convened. The Principal & the Vice Principals addressed the meeting.

- Dr. Shubha Muralidhar and Dr. R Sushma, Management Studies and Research Centre were invited as resource persons for a workshop on "CO-PO Mapping and Attainment" organised at Jain College, Bengaluru .

December 20th, 2022

December 21st, 2022

- The Department of Management studies & the Department of Computer applications in association with Institution's Innovation Council & CIIE organized an expert talk on "Riding the Innovation wave with IPR" by Sri.Naveen Lakkur, Chief Innovation coach from Institute of Inspiring Innovation. The programme was well attended by more than 100 students and faculty. The speaker inspired the students with demonstration of innovation and also gave information about strategies to innovate.

- Dr Poornima G, Associate Professor in the Department of Electronics and Communication Engineering received certificate of appreciation for her contribution as 'Reviewer' in the 6th International Conference on Computational Systems and Information Technology for Sustainable Solutions, CSITSS- 2022 organized by RVCE during 21st-23rd December 2022 in association with Florida International University and technically co-sponsored by IEEE Bangalore section conducted.

- Departments of ECE and Medical Electronics Engineering conducted a 'Value Added Course' on 'Analog and Digital VLSI Design Flow using EDA Tools' for differently abled BE and Diploma graduates during Dec. 21st-23rd,2022

REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

- Hon'ble Donor Trustee & Chairperson, BMSET, Dr.B.S.Ragini Narayan inaugurated the First year Lab in the Department of Information Science and Engineering. Sri.Aviram Sharma, Trustee, BMSET, Dr.S.Muralidhara, Principal and other officials graced the occasion.

- Dr. P. Jayarekha, Professor & Head, Department of Information Science & Engineering and Dr. M. Dakshayini Professor in the Department of Information Science and Engineering participated as a Session Chair in 6th International Conference on Computational Systems and Information Technology for Sustainable Solutions, CSITSS- 2022, organized by RVCE in association with Florida International University and technically co-sponsored by the IEEE Bangalore section during Dec. 21-23, 2022.

- Cultural Club of department of Computer Applications had organised indoor game, "protect your Balloon" for the members.

- BMSCE men & women teams secured Runners-up position and also won Overall Championship in VTU State level Taekwondo Men & Women Championship held at SIT, Tumakuru during Dec. 20-21. Further, the following team members secured individual medals as mentioned below:
  - Mr.Muhammed Mehathab, 5th Sem. BE(ECE) won Gold medal in Under-80kg
  - Ms.Niharika Jain P N, 5th Sem. BE(ECE) won Silver Medal in Under-53kg.
  - Mr. Yashpreet Voladoddi, 5th Sem. BE(AIML) won Silver Medal in Above-87kg,

REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

- ➢ Ms.Siri Nandihalli, 1st Sem. BE(ECE) won Gold medal in under-62kg,
- ➢ Mr.Pranav Vishwanath, 1st Sem. BE(AI-DS) won Silver medal in under-87kg.

Ms.Neetha S, VII Sem. BE(CV) & Ms.Ananya P, I Sem.BE(EI) were selected to represent VTU women Kabaddi team in South Zone Inter University Kabaddi Championship organized by AMET University, Kanathur, Chennai from 21st to 24th December 2022.

Ms.Mahima M.P, Ms.Meghana Reddy & Ms.Rachita C, 2022 graduated students of the Department of Electronics and Telecommunication Engineering under the supervision of Dr. Rajeshwari Hegde, Professor in the department of ETE published a paper titled, "Optimal Classification of Emotions from Electroencephalography (EEG) Signal" in Enthusiastic : International Journal of Applied Statistics and Data Science, a peer reviewed journal .

December 22nd, 2022

Dr. Siddappaji, Professor and HOD- ECE & Dr. K P Lakshmi, Professor in the Department of ECE were invited as a 'Session Chair' at the International Conference on Circuits, Control, Communication and Computing (I4C-2022) organised at MSRIT, Bengaluru during Dec.22nd-23rd, 2022.

Dr Poornima G., Associate Professor in the Department of Electronics and Communication Engineering was invited by the Department of ECE, Don Bosco Institute of Technology, Bengaluru to deliver a talk (online mode) on 'Wireless Sensor Networks'.

➕ Dr.S.B. Bhanu Prashanth, Professor in the department of Medical Electronics was invited to chair a session in the 6th International Conference on "Computational Systems and Information Technology for Sustainable Solutions [CSITSS – 2022]" at RVCE, Bengaluru.

➕ Dr. Prema V, Associate Professor in the Dept. of EEE was invited as Guest of Honour for the inauguration of IEEE PELS & IES Joint Student Branch Chapter at Nitte Meenakshi Institute of Technology,Bangalore.

➕ Department of Computer Applications organised a pre-placement presentation to review and assess the suitability and willingness of the final-year MCA students to take up teaching assignments at BMS College of Commerce and Management. Dr.Pankaj Choudhary, Principal, BMSCCM, apprised the students about the teaching opportunities at BMSCCM. Dr.Preethi Stanley, Head of the Corporate Communication Department,

discussed avenues of growth at BMSCCM and how the students of the institute benefit from the value-added courses offered.

➕ Placement Club, Department of Computer Applications conducted a session on different online coding platforms to learn data structures concepts. In this session, students were divided into four different teams and they worked on the different fields like Group discussion, SQL queries and various coding platforms.

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- Dr. B. Mallikarjuna, Assistant Professor in the department of Mathematics delivered a talk on "Significance of Engineering Mathematics" at Cambridge Institute of Technology, Bengaluru.
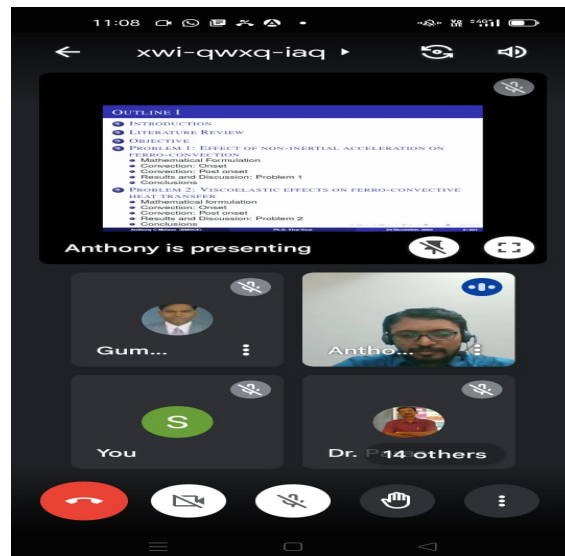
December 23rd, 2022

- Dr. Sudhindra K R, Associate Professor in the Department of Electronics and Communication Engineering has been nominated as a member of the Expert Committee for 'Southern India Science Fair-2023' to evaluate the exhibits presented at the science fair.

- Smt. Mamatha, Assistant Professor and Dr. Radhika K R, Professor in the Department of Information Science and Engineering presented a paper titled, "Deep Learning based on Cancelable Biometrics" in 2nd International Conference on Cognitive and Intelligent Computing (ICCIC 2022) organised at Vasavi College of Engineering, Hyderabad during Dec.27-28, 2022 .

- Sri.Anthony Christy Melson, Assistant Professor in the Department of Mathematics presented his Ph.D Viva Voce on research titled, "Oscillatory Convection and Heat Transport in Ferromagnetic Fluids" under the guidance of Dr. G N Sekar. Professor

(Rtd) BMSCE, through online mode

- Leadership lecture series by the experts in the field were organized for the 3rd Semester HR students of MBA. Air Commodore Charles Andrews VSM (Retd.) addressed the students on the importance of leadership skills in Organizations and the blend of culture with Leadership.
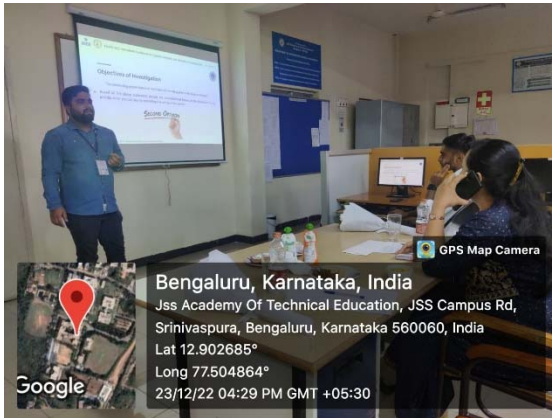
- Smt. S Shilpa & Smt.Pushpa T S, Assistant Professors in the department of Computer Application along with the students, Mr. Rithvik K Joshi and Ms.Riti jointly authored a paper titled, "Analysis On Word2Vec For User Recommendations". Mr.Rithvik K Joshi presented the paper at Fourth IEEE

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REPORT ON COLLEGE ACTIVITIES – DECEMBER 2022

International Conference on "Cognitive Computing and Information Processing" (CCIP 2022) organised at JSS Academy of Technical Education (JSSATE), Bengaluru.

December 24th, 2022

- Dr. M S Gayathri B., Assistant Professor in the Department of Mathematics delivered a lecture on the topic, "SCILAB for Mathemaitcs" for III Sem EEE Students of Dayananda Sagar Academy of Technology & Management .

- Dr. Rudra Naik, Professor in the Department of Mechanical Engineering was invited to attend a meeting as an external expert to finalize the scheme and syllabus pertaining to III Semester to VIII Semester of BE (Mechanical Engineering) convened at Jnana Bharathi Campus, Bengaluru University, Bengaluru.

December 26th, 2022

- Mr.Mohammed Ismail B, V Sem. BE(IM), Mr.Prahladh N C III Sem. BE(AI) & Mr.Manish Bhaskar Naidu, I Sem BE(ETE) were selected to represent VTU Men Swimming team in All India Inter University Aquatic Championship organized by Kalinga Inst. of Social Science, Bhubaneswar, Odisha from 26th to 29th December 2022.

- "Kreedotsav 2022" -State Level Sports Fest was organised in the college during Dec. 26th-30th,2022. Sri. Rahul Batra International Swimmer was the Chief Guest and Ms. Bharathi B L, International Athlete was the Guest of honour for the inaugural function. The Principal, Vice Principal(Academic) & Director, Physical Education graced the occasion.

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Various sports events organised on the occasion saw exciting participation of students from various colleges. The fest concluded with Valedictory Function on 30th December 2022 Sri. Aprameya & Sri. Vallabha, National Level Kho-Kho players were Guests of Honour for the function. The Principal, Vice Principal(Adm) & Director, Physical Education graced the occasion and prizes were distributed to Winners and Runners-up teams/students.

December 28th, 2022

- Department of Electronics and Communication Engineering organised an industrial visit to Government Tool Room and Training Centre for UG students in the Dept. The visit was coordinated by Mrs.B.Harshitha & Dr. Madhusudhan K N., Assistant Professors in the department.

- Dr. Chandrashekara G., & Sri.Anthony Christy Melson, Assistant Professors in the Department of Mathematics delivered a lecture on the topic, "Application of

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Scilab/wxMaxima in Engineering Mathematics" at Sapthagiri College of Engineering Bengaluru.

- Dr. Monika P, Assistant Professor in the Department of AIML along with a student, Mr.Vaishak Bhuvan M R, presented a research paper titled, "Performance Evaluation of ML Techniques for Trust Based Employee Behavioural Classification for Access Control in Organizations" in IEEE International Conference on Knowledge Engineering and Communication Systems (ICKECS 2022) organised at SJCIT, Chikkaballapur.

- Dr. Bheemsha, Professor in the Department of Mechanical Engineering & Vice Principal (Administration) attended Special Review Committee meeting as an expert member for selection of candidates to the post of Scientist/Engineer- SC/SD in the Area of Mechanical Engineering convened at U. R. Rao Satellite Centre Guest House, Bengaluru.

- The Cultural Club coordinator of department of Computer Applications Ms. HemaShree B J., planned a Secret Santa game for students. Everyone was gifted and enjoyed the holiday classic game and shared harmony with each other.

December 29th, 2022

- The Department of Management Studies & IRSC Team of the college in collaboration with NIPM and NIMHANS organised a Seminar on 'Ride to Life and aftermath of road accidents'. The resource persons were Dr. Gautham and Dr. Kanmani from NIMHANS. They highlighted the statistical data on road accidents in Bengaluru, causes, precautions to be taken to prevent accidents, awareness with respect to insurance schemes available for BPL families & in case of accidents, what are the immediate measures to be taken by the bystanders to save the life of the accident victim without any fear as they

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are protected by Good Samaritan Law, unlike earlier etc.

- Dr. S. Srinivas, Professor in the Department of Mechanical Engineering was invited as an external member for conduction of academic audit at the Department of Mechanical Engineering, Siddaganga Institute of Technology, Tumakuru.

December 30th, 2022

- Dr Rajeshwari B.S. and Smt.Namratha M., Assistant Professors in the Department of Computer Science & Engineering have been granted Patent by the Indian Patent Office for their research work titled, "SYSTEM AND METHOD FOR DETERMINING A SHORTEST ROUTE BETWEEN ENTITIES".