



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

REPORT ON COLLEGE ACTIVITIES – MAY 2022

May 1st, 2022

- ❖ Dr. Jayanthi K Murthy, Professor in the Department of Electronics and Communication Engineering, Dr. Suma H N, Professor, Dept. of Medical Electronics & Dean(Innovation), , Smt. Chandrakala G Raju, Assistant Professor, department of ISE and Mr. Satyanvesh, student of Dept of ECE presented a research paper titled “FPGA IMPLEMENTATION OF TTC AND OBC FOR A CUBESAT” at the 2nd International Conference Small Satellites 2022, organized by Lovely Professional University, Punjab.
- ❖ Sri. A Srinivasa Murthy, Assistant Professor in the department of Civil Engineering along with 6th semester B E students participated in “Plantation drive” in Gottigere in collaboration with Adanya Chethana Foundation.
- ❖ Dr.C Gururaj, Assistant Professor in the department of Electronics & Telecommunication Engg along with the students, Ms.G.Shrividhya, Ms.Sukruta N Kashyap, Ms.Srujana K S published a chapter, ‘Supply Chain Based Demand Analysis of Different Deep Learning Methodologies for Effective Covid-19 Detection’ in the book titled, ‘Innovative Supply Chain Management via Digitalization and Artificial Intelligence’, Springer Publishers, Kumaresan Perumal,

Chiranji Lal Chowdhary, Logan Chella Eds, May 2022, Chapter 9, ISBN: 978-981-19-0239-0, pp 135-170, DOI: 10.1007/978-981-19-0240-6_9

May 3rd, 2022

- ❖ The Department of Mathematics and the Department of Mechanical Engineering, jointly conducted GIAN Course, ‘Modeling and Simulation of Turbulence’ during 29th April 2022 till 3rd May 2022. Validatory Function of GIAN was conducted on May 3, 2022 at 3.30 Pm on virtual mode.

The following faculty members of the department of Mathematics actively participated in the Programme.

1.	Dr. S. JAYANTHI
2.	Dr. H. Y. SHRIVALLI
3.	Dr. T. N. VISHALAKSHI
4.	Dr. GAYATHRI M. S.
5.	Dr. GOMATHI P.
6.	Sri. RAHUL R.
7.	Sri. ANTHONY CHRISTY MELSON
8.	Dr. CHANDRASHEKARA G.
9.	Smt. SHAZIA P. A.
10.	Dr. SILVIA LEERA SEQUEIRA
11.	Dr. SUJATHA N.
12.	Dr. MALLIKARJUNA B.

May 4th, 2022

- ❖ BMSCE together with BMSCA and BMS College of law celebrated 131st Birth Anniversary celebration of Bharat Ratna



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Dr.Ambedkar. The event was coordinated by the Department of Mathematics and Humanities, BMSCE. The Chief Guest for the event was Shri.M.Nanjundaswamy, IPS., ADGP, Home Guard and Civil Defence, GOK, Bengaluru. Dr. P.Dayananda Pai, Chairman, BOG, BMSCE and Life Trustee, BMSET presided the function.

Dr. K. Anand, academican and his team paid tribute by songs through folklore. The merit students(SC/ST) were awarded scholarships during the event.



- ❖ Dr. J. Sharana Basavaraja, Professor, Department of Mechanical Engineering attended BOE meeting as an external member at B. N. M. Institute of Technology, Bengaluru to scrutinize the Question Papers.

May 5th, 2022

- ❖ Demo on college website was presented by Dr.Ch.Ram Mohan Reddy, HOD-MCA & e-governance Coordinator before the HODs, Deans, Vice Principals & Principal.



- ❖ Dr. R. Suresh Kumar, Assistant Professor in the Department of Mechanical Engineering conducted Academic Audit as an external member for the Department of Mechanical Engineering at Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Bengaluru Campus, Bengaluru.

May 6th, 2022

- ❖ Dr. Ch. Ram Mohan Reddy, Professor and Head, Department of Computer Application chaired a session in the third International Conference on “Recent Innovative Trends in Computer Science and Applications (ICRITCSA-2022)” organized at Ramaiah Institute of Technology during May 6-7, 2022.

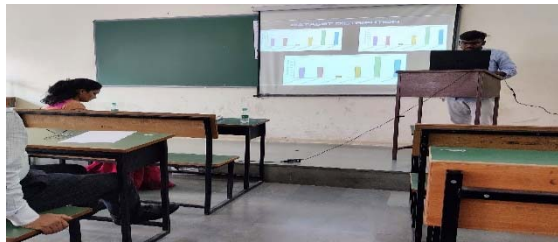
- ❖ Smt. Shailaja K P, Smt. Pushpa T S, Assistant Professors in the department Computer Applications and students of



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MCA, Mr. Nandan S and Mr. Dilip C M jointly authored a research paper entitled “Multi-Class Disease Detection using Convolution Neural Network”. Mr. Dilip C M presented the paper at the 3rd International Conference on Recent Innovative Trends in Computer Science and Applications (ICRITCSA-2022) held at MSRIT during May 6-7, 2022.



Bangalore during their fest 'Carpe Diem-2022'.



- ❖ Dr. Kavadiki Veerabhadrappe, Assistant Professor in the department of Mechanical Engineering along with the faculty members of Mechanical department, Dr. Suhas B G, Dr. Chidanand K. Mangrulkar, Dr. R. Suresh Kumar, Dr. V. S. Mudakappanavar, Sri. Narahari and external Expert, Sri. K. N. Seetharamu, published a technical paper titled, 'Power Generation Using Ocean Waves: A Review' in Global Transitions Proceedings PII: S2666-285X(22)00063-2.
DOI: <https://doi.org/10.1016/j.gltp.2022.05.001>

- ❖ Sri. Shridhar, Assistant Professor in the department of MBA was invited to host the quiz event at Mount Carmel College,

- ❖ Department of Mechanical Engineering, BMSCE in coordination with Mechanical Engineering Association (MEA) conducted a Value-added course on 'Finite Element Analysis using ANSYS' for the benefit of UG and PG Students of Mechanical Engineering, Aerospace Engineering, Industrial Engineering and Civil Engineering departments. A total of 135 students had registered for the course and the course was handled by Sri. Shashiraj, Assistant Professor in the Department of Mechanical Engineering. Classes were conducted on every Wednesday, Thursday and Friday from 4.30 pm to 6.00 pm starting from 10th November 2021 upto 6th May 2022.





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May 7th, 2022

- ❖ A meeting of the HODs was conducted to discuss about the preparation of NBA SAR, and other academic issues.



May 8th, 2022

- ❖ Dr. Umavathi M, Assistant Professor in the department of Electrical and Electronics Engineering was invited as a Technical Reviewer and a committee member for the International E- Conference ICBELC 2022 (Virtual/Online) conducted at Seoul, South Korea.
- ❖ Dr. B L Suresha, Assistant Professor in the Dept. of Physics published a research paper titled, “Electrochemical determination of paracetamol by SWCNT-modified carbon paste electrode: a cyclic voltammetric study” in Carbon Letters, Springer Journal.
DOI: 10.1007/s42823-022-00354-6
- ❖ The Industrial visit to T K Halli treatment plant was conducted for the Civil Engg department students under the sponsorship of IWWA-BMSCE student chapter. Dr. Priya V, Assistant Professor in the department accompanied the students.

- ❖ The Student-Society Connect, a social activity was conducted under IWWA-BMSCE student Chapter. The civil engineering students under the guidance of Dr. Priya V., Assistant Professor, Civil Engineering, prepared paper bags and the same were distributed to flower vendors at Gandhi Bazaar, Basavanagudi.





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May 10th, 2022

- ❖ Sri. Lohith J J., Assistant Professor in the Department of Computer Science and Engineering, was invited to deliver a talk on “Introduction to blockchain” at VHNSN college, Virudhnagar, Tamilnadu.
- ❖ Sri.Praveen T. Hunashikatti, Assistant Professor in the Department of Mechanical Engineering along with Dr.Suresh Ramaswamyreddy, Professor & Vice Principal(Admn) and the students of Mechanical Engg., Mr.Prerak M. Sethia, Mr.Shikhar Goyal, Mr.S. K. Rohan and Mr.Shravan Raj published a technical paper titled ‘Experimental studies on

thin-layer drying of mint leaves in a solar dryer and under open sun’ in Current Science, Vol. 122, No. 9, 10 May 2022.

May 11th, 2022

- ❖ Memorandum of Understanding was signed between Renalyx Health Systems Pvt. Ltd., Bengaluru and the Department of Chemical Engineering. The MOU aims at - Recognizing mutual interest in the field of research, training and development and dissemination of knowledge; Also to recognize the importance of research preclinical role in promoting industry and research activities; Providing sufficient knowledge to students of the institution; Providing Internships to students to cater to the needs of the Industry and Enhancing Practical exposure to students.



- ❖ Prof. Arjun K, Asst. Professor in the department of Civil Engineering was awarded a certificate in recognition of the publication of the paper titled, ‘Numerical



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Investigation on two was RCC slabs strengthened using FRP Fabrics' in International Journal of Innovative Research in Technology.

May 12th, 2022

- ❖ Mr. Shridhar was invited as a Resource person to host the quiz event at 'Adhiveshana 2022', a fest organised by the department of MBA of Nitte Meenakshi Institute of Technology.



- ❖ Competitive Exam and Higher Studies Cell of BMSCE and Department of Electronics and Telecommunication Engineering in association with Career Launcher organized a talk on CAT vs GMAT vs GRE for the VI semester students.



May 13th, 2022

- ❖ Dr. C R Ramakrishnaiah, Professor, Smt.Prathima B and Dr. Manjunath S V, Assistant Professors in the department of Civil Engineering accompanied the students of I & IV Semester M.Tech to visit the T K Halli water treatment plant.
- ❖ Dr. K T Ramesh, Assistant Professor, in the department of IEM presented 2 papers titled, "A machine learning model to predict crop prices of seasonal commodities in the markets of karnataka" and "Impact of inbound supply side risk management on firm performance: a case on Indian electronics industries" in on-line mode at 4th international conference on operations management (icom-2022) [digitalization: a new age of business innovation & decision making] held during May, 13-14,2022 at IBS, Hyderabad.
- ❖ Department of Electronics and Telecommunication Engineering organized a talk on 'Electromagnetic Interference and Electromagnetic Compatibility (EMI/EMC): What we really do in the Industry as RF Engineers?' by industry expert, Sri. Aravind Kamath, Founder Director & CTO, EMC Engineers.

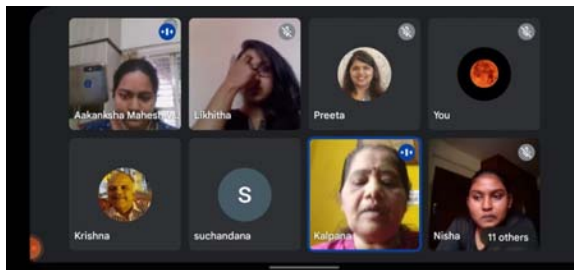


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May 15th, 2022

- ❖ The Department of Medical Electronics in collaboration with IEEE Photonic society, Bangalore section organized a one day workshop on 'PHOTONIC CHIP DESIGN FOR BIOSENSOR'.



and Shri Ramachandra M A, Organizing Secretary of Samskara Bharati. Program started with Geeta-Kuncha-Nrutya performed by dancer Vidushi Smt.Jayashri Ravi, Artist Sri. Ganapathi Hegde, and Singer Dr. Padmini L Oak.

The Principal and the Vice-Principals shared their views about the event and issued certificates to all the students who participated in Swadeshi Mela.



May 16th, 2022

- ❖ A meeting of the HODs was conducted to discuss about the conduction of Convocation 2022, academic calendar and other academic issues.



- ❖ The Department of Computer Applications in association with Samskara Bharathi, karnataka dhakshina held a valedictory function of "Vande Mataram workshop". The program was chaired by Sri.Suchendra Prasad K, Actor and Regional President of Samskara Bharati,

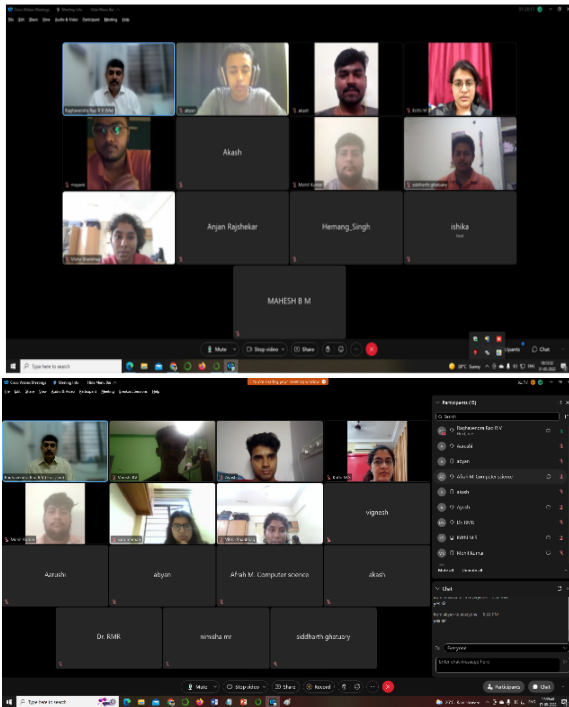




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- ❖ Department of Computer Applications organized a Two-week Online Value Added Course on "Python for Data Science" from 16th to 27th May, 2022. Sri. R V Raghavendra Rao, Assistant Professor, Dr. Ch. Ram Mohan Reddy, Professor and HoD, Department of Computer Applications were the resource persons .



- ❖ Dr. Murugendrappa M V, Associate Professor and Head, Department of Physics published a research paper titled, "Enhanced gas-sensing performance at room temperature and electrical properties of polyaniline Ni_{0.6}Zn_{0.4}Fe₂O₄ nanocomposites" in Journal of Process Mechanical Engineering Part E. SAGE

Publishers, Q2 journal with impact factor 1.620,
[DOI: 10.1177/09544089221100778](https://doi.org/10.1177/09544089221100778)

May 17th, 2022

- ❖ Dr. Sudhindra K R, Associate Professor in the Department of Electronics and Communication Engineering was invited as a Session Chair in 2 days National Conference on "Digital Technologies for Smart Cities" organized by RV College of Engineering (RVCE), Bangalore.
- ❖ Dr. Kalyan Raj, Professor and Dr. S Malini, Assistant Professor in the Department of Chemistry published a paper titled, "Bioinspired Advances in Nanomaterials for Sustainable Agriculture" in the 'Journal of Nanomaterials' , Hindawi, Impact factor, 2.986, Web of science, JCR listed, doi.org/10.1155/2022/8926133.

- ❖ Sri. Chaitanya.L, Assistant Professor in the department of EEE co-authored a paper titled, "An attention-based synthetic battery data augmentation technique to overcome limited dataset challenges" with faculty from MSRIT, Dr.Channegowda J and students, Mr.Maiya V, Mr.Joshi N and Mr.Raj Urs V, and published online in Energy Storage, Wiley.2022;
e10315.doi:10.1002/est2.354 .



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- ❖ Dr. Sachin Kumar B., Assistant Professor in the Department of Mechanical Engineering was invited as resource person for ‘Machine Learning for Process Optimization’ during the One-week FDP on Artificial Intelligence and Machine Learning - A Mechanical Engineering Perspective organized by the Department of Mechanical Engineering, SCMS School of Engineering and Technology during May 16th -21st,2022.

May 18th, 2022

- ❖ Dr. R.S.Geetha, Professor in the department of EEE along with student, Ms.Shilpashree S., published a book chapter titled “Cell Balancing and State of Charge Estimation of Lithium-Ion Cells for Electric Vehicle Applications” in Advances in Sustainability Science and Technology. Springer, Singapore. https://doi.org/10.1007/978-981-16-9033-4_41, pp 559-573

- ❖ Dr.A. Usha, Professor in the department of EEE along with student, Ms T. N. Dishashree, and industry representatives, Sri.G. Kubendran, Sri.Bhoopendra Kumar Singh & Sri.Vinod Chippalkatti published a book chapter titled, “Design and Implementation of 165 W Current-Fed Push–Pull Converter for Military and

Space Applications” in Advances in Sustainability Science and Technology. Springer, Singapore. DOI: 10.1007/978-981-16-9033-4_10, pp 121-134

- ❖ Meeting to discuss the institutional preparedness towards NAAC Cycle III was organised by IQAC Cell of the college. The criteria regarding Department Evaluative Report, Criterion III and Criterion IV in the perspective of Departmental Data and evaluation were discussed in detail.

May 19th, 2022

- ❖ Sri. Lohith J J. Assistant Professor in the Department of Computer Science and Engineering conducted two days workshop on “Blockchain & Ethereum smart contracts” at SVIT, Bengaluru during May 19th - 20th,2022.



- ❖ Sri.M Shiva Rama Krishna, Assistant Professor in the Department of Computer Applications was one of the



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Coordinators for TechBharat-2022. Third edition of three-day conclave TechBharat-2022 was held at CSIR-CFTRI campus, Mysuru during May 19th-21st, 2022.

- ❖ The following projects of the college have been selected for sponsorship under the 45th series Student Project Program by KSCST

Name of the Guide & Students	Dept	Name of the research Project
Guide: Dr.Saisha V Students: Ms.Sruthi SS Kumar, Ms.Aditi Prasad, & Ms.Vaishnavi A	BT	Development of a Biosensor for the early detection of cervical cancer
Guide: Sri.Pradeep S Students: Ms.Swathi Nayak N, Ms.Nagalambika G Biradar, Ms.Shranya Sudarshan B	BT	Design and development of chitosan-collagen scaffold from biowaste for liver cancer cell line (Hep G2) Analysis
Guide: Dr.Priya V Students: Mr.Chandrachooda Shetty H S, Mr. Anikethan Rai A, Mr.Chandrashekar C & Mr.Chandan R	CV	Treatment of wastewater from dye industry by using method of electrochemical coagulation cell
Guide: Dr.Girish S & Dr.Muralidhara S Students: Ms.Sri Lakshmi Iyengar K R, Mr.Vikram M Gadge, Ms. Viha L & Mr.Surya M	CV	Development of energy-efficient and sustainable SCC using silica-rich porcelain powder and C&D waste as aggregate
Guide: Dr.R V Ranganath Student: Mr.Akash K S	CV	Mechanically activated pond ash based geo-polymer concrete

Name of the Guide & Students	Dept	Name of the research Project
Guide: Dr.Shyamala G Students: Mr.Chandan C Bagan, Mr.Abhaya V, Mr.Akshay S Bharadwaj & Mr.Dhanraj K	CS	Eye-move-an efficient eye-typing application
Guide: Dr.Manjunath S V Student: Mr.Umesh S Biradar	CV	Degradation of pharmaceutical and personal care products using electro-chemical and photo-chemical technique
Guide: Sri.Gururaja H S Students: Ms.Yukta Maurya, Ms.Shreyanshi Srivastava	IS	Language translation using NMT with attention mechanism
Guide: Dr.Venkatesh T Lamani Students: Mr.Jawwad Hussain S, Mr.Premsagar R, Mr.Nachiketa G, Mr.Nagaraj Mullur	ME	IOT implemented biogas upgrading system using photobioreactor
Guide: Dr.Gururaj C Students: Mr.Shashank C, Mr.Mohith M, Mr.Gagan M & Mr.Sri Krishna L	TE	Intelligent Mask

May 20th, 2022

- ❖ The Department of Computer Science and Engineering organized a Technical Seminar on the topic, “How to succeed in the IT industry. What are the technical skills that you need”, by Sri.Sunil knig, Senior Director(Technical), Opteamix India, Bangalore. The seminar was conducted



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for the 6th semester CSE students.



- ❖ Dr. Satya Nandini, Professor in the department of MBA was invited to deliver lecture on 'outcome based education: the role of Syllabus' at NMIT, Bangalore.



- ❖ The department of Mechanical Engineering organised an Industrial visit to GTTC for VI Semester BE

students. Faculty members, Dr. Ram Rohit V & Sri. Ramesh M Chalkapure coordinated the visit. The students were taken through different types of Robotic Milling & CNC Operations. They were also exposed to wire cutting EDM, Turning and planning operations.





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May 21st, 2022

- ❖ Dr. Rudra Naik, Professor in the Department of Mechanical Engineering has been nominated as BOE member of UG- BE/ B.TECH-Mechanical Engineering at UVCE, Bangalore University from July/August 2022 to January / February 2023.
- ❖ Dr. S. Srinivas, Professor & Dr. Vardhaman S Mudukappanavar, Associate Professor in Department of Mechanical Engineering have been nominated as BOE members of PG-ME-M.Tech Manufacturing Science & Engineering at UVCE, Bangalore University from July/ August 2022 to January / February 2023.
- ❖ Dr. H. K. Rangavittal, Professor in the Department of Mechanical Engineering has been nominated as BOE Member of PG-ME/M.Tech Mechanical Engineering, Machine Design at UVCE, Bangalore University from July/ August 2022 to January / February 2023.
- ❖ Department of Electronics and Telecommunication Engineering inaugurated the Department Alumni chapter.



- ❖ ETHNIC DAY was conducted in the college.



May 23rd, 2022

- ❖ Dr Balachandra K, Assistant Professor in the department of ETE successfully completed NPTEL courses on Internet of Things and Programming in Java.



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May 25th, 2022

- ❖ Dr. G. Giridhara, Professor & Head, Department of Mechanical Engineering visited PSNA College of Engineering and Technology, Dindigul for Mock NBA evaluation.
- ❖ Dr. Veena N. Hegde, Professor & Smt.Preethi K. Mane, Associate Professor in the department of Electronics & Instrumentation Engineering have been sanctioned financial assistance by AICTE towards a project under the Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES) for the Financial Year 2022-23 .
- ❖ The 8th semester students of Department of Electronics and Communication Engineering, Ms. S Shruthi, Ms. Shravya M, Ms. Spurthi M and Mr. Suhail Y under the guidance of Smt. Radha R C, Assistant Professor in the Dept. of ECE presented a research paper titled, “AI based Solutions for ADAS” in the 6th International Conference on Intelligent Computing and Control Systems (IEEE ICICCS 2022), held at Vaigai College of Engineering, Madurai during May 25th - 27th, 2022.
- ❖ Dr. H B Nagaraj, Professor and HOD, Civil Engineering was invited as an Expert to carryout mock accreditation Tier-II format of Civil Engineering program at PSNA College of Engg and Technology, Dindigul, Tamilnadu.
- ❖ The 6th semester student of the department of CSE, Mr.Karthik S demonstrated the website, "The Placement Forum" developed under the mentorship of the faculty members, Dr. Selva kumar S and Smt.Namratha M before the panel consisting of HODs & few faculty members. The portal is completely dedicated towards placements and guides the students the best way possible to help crack their placements and Internships.



May 27th, 2022

- ❖ The Department of Mechanical Engineering upgraded the software DEWESoft (a basic vibration software) to DEWESoft X-professional (a dedicated software for Modal testing,



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with plugin for torsional vibration, order tracking, FFT analysis etc.) and a demonstration & training session was arranged in Design lab of the department.



- ❖ Dr B Kanmani, Dean(Academics) was invited to handle two sessions during the two day workshop on, 'Awareness of OBE', organized by Vidyavardhaka College of Engineering, Mysuru.



- ❖ The Astronomy club known as 'Alternate universe BMSCE' conducted a Star gazing session from 8.30 PM to 9.30 PM on the Terrace of B S Narayan Platinum Jubilee Academic block. The event was organized and coordinated by Dr. B.L Suresha, Assistant Professor in the Dept. of Physics.



- ❖ UTSAV-ENVISAGE 2022

A celebration of incredible proportions, a revelry deserving of its legacy as one of the biggest techno-cultural fests, UTSAV-ENVISAGE 2022 came to a thunderous end on the 29th of May 2022 after a three-day showcase of non-stop talent, entertainment and incredible exuberance. A collaboration between BMS College of Engineering and BMS College of Architecture, Utsav-Envisage saw a footfall of nearly 40,000 people during the 27th, 28th and 29th of May 2022, and successfully conducted 71 events with an impressive registration count of nearly 2,500.



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The celebration, however, wasn't restricted to the three days; with various pre-events and festivities like Ethnic Day, Movie Day and Mismatch Day bringing energy to the college campus in the days leading up to Utsav-Envisage 2022.



The anticipation was not restricted to within the campus- as is Utsav tradition, student-run flash mobs spread the excitement to the streets of Bangalore, with performances being held at Church Street, LuLu Mall and Jayanagar.



Organized by the students and faculty of BMSCE and BMSCA alike, the fest, which was on hiatus for the past two years owing to the COVID-19 pandemic, pulled crowds that lived upto its reputation. The fest returned stronger than ever, thanks to the sleepless nights and dedication of the organizers, and the faith of the sponsors and audience. Utsav-Envisage 2022 was supported and backed by various institutions and organizations who put their trust in this mega-event. This fest also received massive support from various multidisciplinary sponsors.

The days leading up to the fest filled the campus with a lot of hustle and bustle as the students and faculty worked tirelessly to ensure that no detail was missed out on. The campus design team set up magnificent structures all across the campus, and these served as major attractions during the days of the fest. All in all the energy on campus a day prior to the fest was phenomenal as everyone waited eagerly to witness Utsav-Envisage 2022.

Day 1

The first day witnessed an air of eager excitement. The food stalls opened up, and the smell of great food wafted throughout the campus and drew large



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swarms of people. Various events including but not restricted to quizzes, singing competitions, and treasure hunts lead up to a grand Inauguration ceremony, which was graced by Kannada film industry giants like Mr.Vasuki Vaibhav and Ms.Milana Nagaraj. The official theme video for Utsav-Envisage 2022 made its debut, and the audience maintained their unmatched energy as the inauguration flowed seamlessly into the dance competitions. At around the same time, showcasing the multi-faceted nature of the fest, a body-building competition, Mr. Utsav, saw incredible displays of physique, proving yet again that there is something for everyone at Utsav-Envisage.



Day 2

The fest showed no signs of slowing down. If anything, the success of Day 1 only pushed Day 2 to the heights of spirit. With more displays of talent and

nail-biting competitions, day 2 started with a bang. The design trophy saw the display of some great work by budding architects across the city. The food stalls were thronged by people as they replenished their energy leading up to an evening that shall remain etched in our memories for life. A fashion show got the crowd hyped, and an unbelievable folk-fusion performance got the crowd buzzing. We had prominent actors like Mr.Raj B Shetty and Mr.Sunil Rao from the Thurthu Nirgamana team to grace this event with their presence and it was indeed a memorable evening as their movie trailer was released at this fest. The unmatched spirit spread like wildfire throughout the campus. The DJ night, was headlined by Ms. Julia Bliss.





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Day 3

- ❖ Just when we thought Utsav-Envisage 2022 couldn't get any better, day 3 came along and brought with it more enthusiasm and even more zeal. With a battle of the bands in the morning to a b-boy battle that lasted for hours but maintained a captivated audience due to the incredulous talent, day 3 was already shaping up to be the conclusion a fest of such proportions deserved, and what a conclusion it was. After some very engaging crowd interaction by the Blink team, the evening transitioned to Whiplash, one of the most anticipated events of the fest. Mysore Xpress and Manga, two bands at the top of their games, enthralled the crowds with performances that were equal parts emotional and equal parts energizing.



The crowd danced the night away, bringing three days of jaw-dropping vibrancy to a satisfying closure.



Utsav-Envisage 2022 will be remembered fondly as the resurgence, the comeback, and the reawakening of one of the signature techno-cultural extravaganzas. An unforgettable experience for all those involved in its organization and all those present to witness the event.

- ❖ The Project titled, 'Recirculatory Closed Loop Soil Less Agriculture System Using Partially Treated Domestic Waste Water' guided by Dr. Priya V, Assistant Professor in the department of EEE

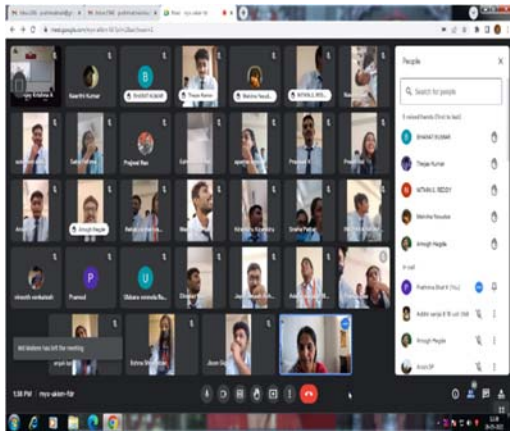


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was approved and sponsored by the IWWA Bangalore Centre.

- ❖ Dr. Prathima Bhat, Assistant Professor in the department of MBA was invited to deliver Lecture on "DECISION THEORY" for the First Semester MBA students of Ramaiah College of Arts Science and Commerce.



- ❖ Dr. G. Giridhara, Professor & Head, Department of Mechanical Engineering along with faculty members from other institutions, Sri.D. Shivalingappa, Sri.Harish R, and Sri.H.G. Hanumantharaju, published a technical article titled, 'Low Plasticity Burnishing Surface Treatment: Impact On Surface Integrity parameters of turned Cylindrical Ti- 6Al-4V specimen' in Australian Journal of Mechanical Engineering.
<https://doi.org/10.1080/14484846.2022.2078469>

May 30th, 2022

- ❖ Sri. Lohith J J., Assistant Professor from the Department of Computer Science and Engineering was invited to give a lecture on the topic, "Introduction to Bitcoin & Blockchain Technology" at RV College of Engineering, Bengaluru



- ❖ Dr. Suhas B.G, Assistant professor, Department of Mechanical Engineering, along with his colleagues, Dr. Chidanand K Mangrulkar and Mr. Kiran Kumar published a manuscript titled, 'Numerical analysis on performance evaluation on louvered fin heat exchanger" in the Journal of Engineering Science and Technology, School of Engineering, Taylor's University, (2022),Vol.17 (3), 1867-1879. Prof. Rajesh Ravi from Université Internationale de Rabat Technopolis ,Morocco and Dr.Shivaprasad K.V from Durham university, U.K also supported this work.



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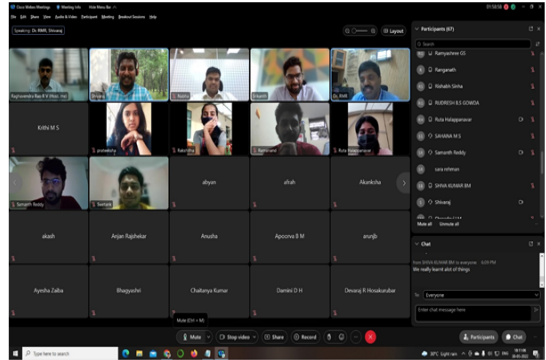
❖ The department of Civil Engineering organised a lecture on the topic, “Construction of Rigid Pavements” by Dr.V. Ramachandra of M/s ULTRA TECH, Bangalore for the benefit of M.Tech (Transportation Engineering & Management) students. The event was coordinated by Dr.H.S.Satish, Professor, Civil Engg.

❖ The department of Medical Electronics organized an extension lecture series on “BMSCE UARK Global Perspectives Changemakers Course Collaboration” by Prof. Raj Raghavendra Rao, Professor and Department Head, Department of Biomedical Engineering, University of Arkansas, Fayetteville,USA



❖ Department of Computer Applications organized a webinar on “Data Science Models – Develop Deploy Manage” in continuation with value added course on “Python for Data Science”. Resource persons for this webinar were Sri.Srikanth Katasani, Vice President –

Analytics and Data Science and Smt.Nabha Subramanya, Assistant Vice President – Data Science from dcube Analytics.



May 31st, 2022

❖ Felicitation to Dr. Maya Naik, Professor, Dept, of Civil Engg, and Sri.Shivanna M. J., Staff, Dept. of Information Science and Engg., who retired from service on attaining the age of superannuation on 31 May 2022 was arranged in the Auditorium-I, Platinum Jubilee Block. The department of Electronics & Instrumentation coordinated the event.

❖ An orientation program on the ‘Civil Service examination’ was conducted by the department of Electronics and Communication Engineering in association with Dr. Rajkumar Academy with a main goal to increase awareness of Civil Service



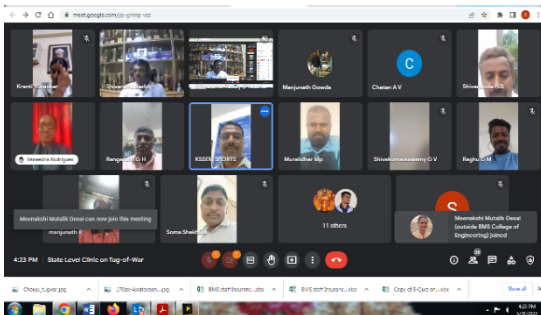
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examinations among students and educate them on how to face UPSC and KPSC exams. The session was conducted by Sri.Girish H C, Assistant Commissioner, GST, Bangalore and 78 students from different departments attended the program. The event was coordinated by Smt. Hemavathi, Assistant Professor in the Dept. of ECE.



- ❖ The Department of Physical Education & Sports Science organised a State level 'Clinic on Tug-of-War' in the college. Dr. M. Shivarama Reddy, Director, Physical Education was the resource person.



- ❖ BMSCE KHO-KHO – Men team were the winners in the Kho-Kho tournament under “Momentum-22”, Sports Extravaganza organized by R V College of Engineering.

