

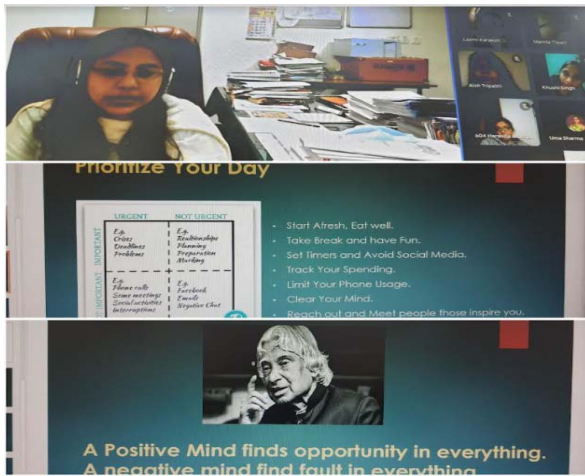


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**February 1<sup>st</sup>, 2022**

- ❖ Dr. Poornima G, Associate Professor in the Department of Electronics and Communication Engineering was invited to give a session on **“Dealing with Adversity”** in the Mentorship Program to Empower Disadvantaged Youth Students conducted by Freedom Employability Academy, New Delhi.



- ❖ Dr. H R Archana, Dr. Surendra H H, Assistant Professors in the Department of Electronics and Communication Engineering and Ms. C Yuktha, Mr. S. Archith, final year students of ECE authored a chapter titled – **‘Analysis of M-SEIR and LSTM Models for the Prediction of COVID-19 Using RMSLE’** in the book of Fundamentals and Methods of Machine and Deep Learning: Algorithms, Tools and

Applications published by Wiley Online Library.

- ❖ Dr. Suma M N, Professor and Dr. Geetishree Mishra, Assistant Professor in the Department of Electronics and Communication Engineering received ‘Certificate of Excellence’ from SAMSUNG for mentoring Prism worklet as cited below:

- **“Cloth Pattern Classification Model Building”** by students of VII semester ECE, Mr. Priyanshu M, Mr.Manu Saraogi, Mr. Akhil S Raj, Mr. Shivanithyanathan & Ms. Ritika Siyal from June 2021 to Jan 2022.
- **“Synthetic Data Generation for Indic Text Recognition”** by students of VII semester ECE, Mr.Subramanya K, Mr. Rahul R, Mr.Roshan Nayal & Mr. Shashwat Aryan from June 2021 to Jan 2022.

- ❖ Mr.M.K.Rahul, Mr.Praveen L. Mr.Uppunda, Sumukh B & Mr.Raju S Vinayaka, graduated students of Electronics and Telecommunication Engineering under the guidance of Dr.C.Gururaj, Assistant Professor in the department of Electronics & Telecommunication Engg., published a book chapter titled ‘Self-Driving Car using Behavioral Cloning’ in Fundamentals and



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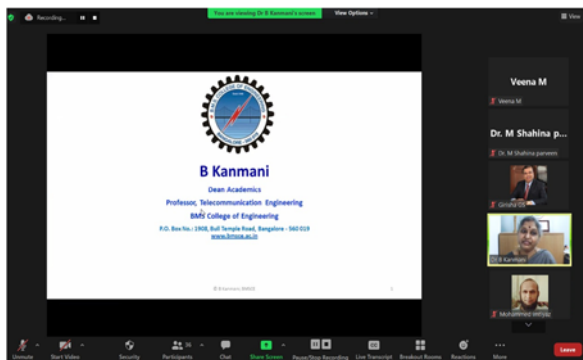
Methods of Machine and Deep Learning: Algorithms, Tools and Applications, Pradeep Singh Ed, February 2022, Ch. 16, Scrivener Wiley Publications, ISBN: 9781119821908, ch. 16, ISBN: 9781119821250, pp379 – 396, DOI: 10.1002/9781119821908.ch16 (ESCI Indexed).

guidance of Dr.P.Jayarekha, Professor & Head, Department of ISE was conducted.

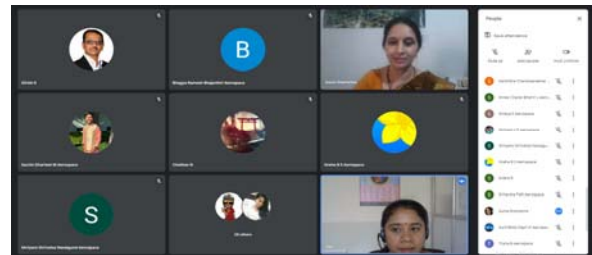
- ❖ Department of Computer Applications organized a webinar as part of the ‘Cyber Jaagrookta Diwas’, programme initiated by UGC and VTU. The webinar (second talk in the series) was on “Aviation Cyber security”, delivered by Smt. Suma Shamanna, Chief Information Security Officer, Canum Infotech, Bangalore. This webinar was aligned for the students of the Aerospace Engineering branch. This annual program was coordinated by Sri.K. Girish and Smt. V. Padmapriya, Assistant Professors in the Dept. of Computer Applications.

**February 2<sup>nd</sup>, 2022**

- ❖ Dr.B.Kanmani, Dean(Academic) was invited to handle a session on, 'Pedagogy for Engineering Courses', during the Three days online FDP on, 'Best Practices and Innovative Teaching Methods', organized by Computer Science School of Engineering, Dayananda Sagar University, Bengaluru.



- ❖ Open Seminar-1 of Mrs.Nalina V, Asst. Prof., in the Department of ISE under the





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- ❖ Dr Beena Ullala Mata B N, Associate Professor in the Department of Medical Electronics published an article titled **“Radioanalytical method for the measurement of activity of  $^{210}\text{Po}$  and  $^{210}\text{Pb}$  in soil and Sediment”** as a book chapter in Recent Trends in Chemical and Material Sciences Vol. 6. B P international ISBN 978-93-5547-050-8 (Print) ISBN 978-93-5547-058-4 (eBook)  
<https://doi.org/10.9734/bpi/rtcams/v6/3229E>

**February 3<sup>rd</sup>, 2022:**

- ❖ Dr. Kalyan Raj, Professor and Dr. S Malini, Assistant Professor in the Department of Chemistry published a research paper titled **‘Sensing beyond Senses: An Overview of Outstanding Strides in Architecting Nano polymer-Enabled Sensors for Biomedical Applications’** in the journal of Polymers, MDPI, Impact factor 4.32, Web of science, JCR listed,  
<https://doi.org/10.3390/polym14030601>

- ❖ Dr. Rajeshwari Hegde, Professor in the Department of Electronics and Telecommunication Engineering was invited to deliver a talk on **‘Power of Thoughts’** during the International Research Consortium organized by Checkedit, a

student-led startup in collaboration with BMSCE.

- ❖ Dr. L. Ravikumar, Professor in the Department of Mechanical Engineering was invited as an external expert member for reviewing CAS promotion process in BMS Institute of Technology and Management, Bengaluru.
- ❖ New Computer Aided Engineering Laboratory was inaugurated by the Principal, Dr. S. Muralidhara, at II floor, Department of Mechanical Engineering. Currently, the laboratory caters to First year course on Engineering Visualization.



**February 4<sup>th</sup>, 2022:**

- ❖ Dr. R V Ranganath, Professor in the department of Civil Engineering delivered



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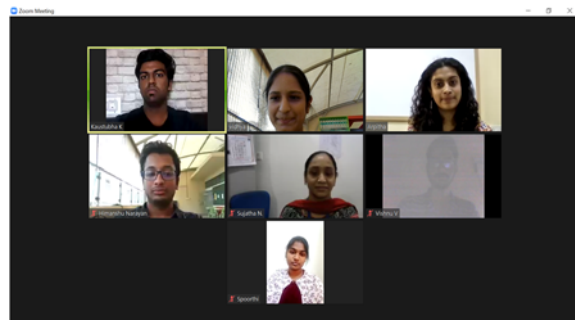
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an expert talk on ‘New format of preparing Self Assessment Report for NBA’ organised by the Department of Civil Engineering of the college for the benefit of the faculty members in the department.

- ❖ Smt.Namratha M, Assistant Professor in the Department of Computer Science & Engineering was invited as a panellist for the panel discussion on ‘For a progressive nation should research drive change or should change drive research’ at the International Research Consortium organized by Checkedit.



- ❖ On the occasion of **World Cancer Day**, an informative webinar by Dr. Asha Reddy, gynecologist was organised by NSS unit of the college in collaboration with ‘Youth for Seva’ and ‘Doctors for seva’. Dr. Asha Reddy briefed about prevention, precaution and treatment of cancer.



**February 5<sup>th</sup>, 2022:**

- ❖ Dr Balachandra K, Assistant Professor in the Department of Electronics and Telecommunication Engineering attended the IUCEE mini Symposium on ‘SMART, CLEAN, GREEN and SUSTAINABILITY’ conducted during Feb.5-6,2022. He also presented papers in the area of sustainability and green computing co-authored with 7<sup>th</sup> semester students in the department, Ms.Nidhishree, Ms.Keerthana, Ms.Apeksha, Ms.Avani & Ms.Deeksha.

**February 06<sup>th</sup>, 2022:**

- ❖ Dr. Karthik Kumara, Assistant Professor in the Department of Physics published a research paper titled ‘Syntheses, structural characterization and evaluation of the anti-tubercular activity of copper (II) complexes containing 3-methoxysalicylaldehyde-4-methylthiosemicarbazone’ in the Journal of Molecular Structure, Volume 1257,



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132589, 2022. (Impact factor -3.196, Elsevier, Q2 Journal)

<https://doi.org/10.1016/j.molstruc.2022.132589>

**February 07<sup>th</sup>, 2022:**

- ❖ Nine teams of students from the Department of Computer Science & Engineering and the faculty members of ISE/CSE, Dr.Shambhavi B.R., Dr.P.Jayarekha, Dr.Kayarvizhy, Smt.Namratha, Dr.S.Akhila, Dr.Asha G.R., Dr.Selva Kumar & Dr.Shyamala G., who guided the teams received a “Certificate of Excellence” for completing the Samsung PRISM work-let assigned by SAMSUNG. Each work-let team received a \$900 E-voucher.
- ❖ Dr. Hemanth Kumar C, Assistant Professor in the Department of Mathematics published a paper titled, ‘Thermosolutal LTNE Porous Mixed Convection under the Influence of the Soret Effect’ in the ASME Journal of Heat Transfer. Vol:144, Impact Factor: 2.02 DOI: 10.1115/L4053331
- ❖ Dr.Vijayalakshmi, Professor in the department of Medical Electronics delivered a lecture on ‘Brain signature analysis’ in the International Research

Consortium (online) held in Bengaluru during 31<sup>st</sup> January 2022 to 7<sup>th</sup> February 2022, hosted by Checked It in collaboration with Heartfulness Organization.

- ❖ The Department of Civil Engineering organized AICTE Training and Learning (ATAL) Academy sponsored Online Faculty Development Program (FDP) on the topic ‘**Carbon Balance and Environmental Sustainability (CBES-2022)**’, during 7<sup>th</sup> – 11<sup>th</sup> Feb.2022. Dr. Priya V, Assistant Professor in the department coordinated the event.

**February 8<sup>th</sup>, 2022:**

- ❖ A meeting of the faculty members who completed their tenure as Dean /COE/HOD during January/February 2022 was convened with the Principal & Vice Principals. The Principal & Vice Principals thanked them for extending their full support in the college activities and effectively handling the academic issues especially during COVID period. The Principal also applauded the untiring efforts of the members in upgrading the TLP, Research activities during their tenure as Deans/Head of the Depts.



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- ❖ A meeting of the Deans, COE & HODs who took charge during Jan/Feb. 2022 was convened with the Principal and the Vice Principals. The Principal & Vice Principals welcomed the members and few academic issues including conduction of Semester End Exams were discussed.



- ❖ Research grant of Rs.15.60 lakhs was sanctioned under VTU Research Grants Scheme-2021 for the proposal titled, 'Design, manufacture & experimental evaluation of newly conceptualized Air-foil thrust bearing with enhanced load carrying capability for particular applications'

submitted by Dr. Ravikumar R. N. and Dr.G.Saravanakumar, Associate Professors in the Department of Mechanical Engineering.

**February 10<sup>th</sup>, 2022:**

- ❖ A meeting of the HODs, Deans, Vice Principals & Principal was convened. Matters pertaining to accreditation and other academic issues were discussed.



**February 11<sup>th</sup>, 2022:**

- ❖ Dr Sreelakshmi Diddi, Assistant Professor in the department of Chemical Engineering participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Carbon Balance and Environmental Sustainability" conducted in the college from 07/02/2022 to 11/02/2022.
- ❖ Officials from DOZEE Health, Smt.Pooja Kadambi, Smt.Madhusmita Rawoath and



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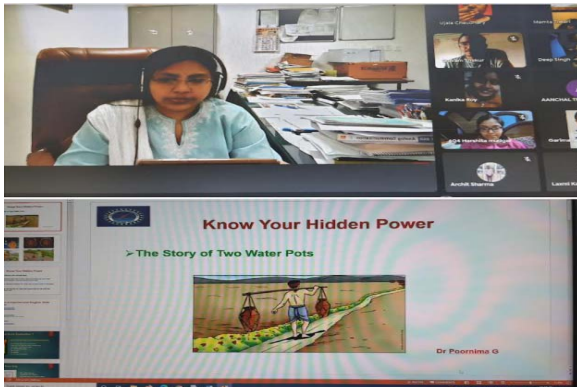
Dr. Kumar Chokalingam visited the department of Medical Electronics Engineering to discuss about the ongoing R&D funded project.



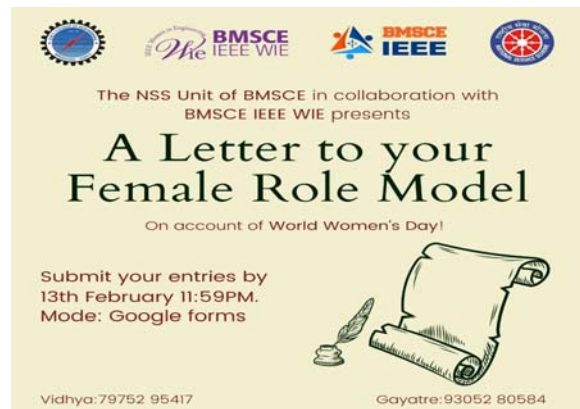
❖ Around 25 NSS volunteers of the college helped in loading and unloading of saplings from the Bangalore University nursery to the area where 1001 Tree Plantation drive was organized by Adamyia Chetana Foundation and Public TV on February 12, 2022.



❖ Dr. Poornima G, Associate Professor in the Department of Electronics and Communication Engineering was invited to give a session on “**Overcoming Challenges in Career Path**” in the Mentorship Program to Empower Disadvantaged Youth Students conducted by Freedom Employability Academy, New Delhi.



❖ On account of **World Women's Day**, the NSS unit of the college in collaboration with BMSCE IEEE WIE conducted an online essay competition on the topic, ‘A Letter to your female role model’.





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**February 12<sup>th</sup>, 2022:**

- ❖ Dr. K R Sudhindra, Associate Professor in the Department of Electronics and Communication Engineering along with 7<sup>th</sup> semester students, Mr. Nagaraju P, Mr.Imran Khan, Mr. H V Kumaraswamy & Ms.D.Sachina presented a research paper titled ‘**Analysis of SWASTIK - Shaped Slotted MSPA Antenna for 5G Sub Band Applications**’ in the International conference on Intelligent Engineering Approach (ICIEA-2022) organized by SLN College of Engineering, Raichur through virtual mode.
- ❖ Dr. S Muralidhara, Principal and Dr. D N Sujatha, Professor in the Department of Computer Applications & Chief Co-ordinator, Institute Social Responsibility Cell of the college along with around 100 BMSCE students participated in ‘1001 tree plantation’ drive organized by Adamyta Chetana Foundation and Public TV.

During the said occasion, Institute Social Responsibility Cell Logo was unveiled.



- ❖ The paper titled, “Application of Few-Shot Object Detection in Robotic Perception” presented by Sri.Gururaja H S, Assistant Professor in the department of Information Science & Engg., was selected as the best paper in ICIEA-2022 conference conducted at S.L.N. College of Engineering, Raichur. The paper was a collaborative work with 5<sup>th</sup> semester Mechanical Students.
- ❖ **ELSOC** (Electronics Society) of BMSCE conducted a 2-day Arduino boot camp called "Ard-U-Know", where the participants were exposed to the basics of programming, sensors, actuators with a hands-on session on Tinkercad, followed by a competition. The students of 2<sup>nd</sup> year ECE viz., Mr.V.Vishvesha, Ms. Soumya Gopal Kulhalli, Ms. Sanjana A.H., Mr. Shreyas S, Mr. Tejas P V, and Ms. Meghana G K of 3<sup>rd</sup> year ECE were the instructors of the





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bootcamp and Mr. Bharath G S of 3<sup>rd</sup> year ECE gave an introduction to ELSOC. The students of 1<sup>st</sup> year, Mr. Shamanth PV, Mr. Vishnu Prakash Bharadwaj & Mr. Priyanshu Kumar Chaudhary, won prizes. Dr. Siddappaji, HoD, Dept. of ECE presided over the inauguration and prize distribution ceremony along with faculty coordinators, Dr. Rajath Vasudevamurthy and Dr. Sunil Anantha Maligi, Asst. Professors in the Department of ECE.

drive, organized by Adanya Chetana Foundation.



**February 13<sup>th</sup>, 2022:**

- ❖ PENTAGRAM, the Mathematical Society of the college organized an online event named “TRI TRAP TOE”. A total of 30 teams comprising of two members each participated in the event. The event had 4 rounds i.e., 2 preliminary and 2 main rounds and were tested on analytical, logical and mathematical reasoning. The winners of ‘TRI TRAP TOE’ were ‘Team Blitz’ comprising of Ms. Shreya Rangapure and Mr. Vivek Sindagi, and the runners-up were ‘Team Mathletes’ comprising of Ms. Anagha and Ms. Chinmayi.
- ❖ The students from NSS Unit of the college were a part of the Green Sunday Plantation

**February 14<sup>th</sup>, 2022:**

- ❖ Dr. Abhishek Appaji, Associate Professor and Dr. H N Suma, Professor in the department of Medical Electronics published a paper titled, ‘Deep learning model using retinal vascular images for classifying schizophrenia’ in Schizophrenia Research Journal.  
<https://doi.org/10.1016/j.schres.2022.01.058>
- ❖ Dr. R. Ashok Kumar, Professor in the department of ISE got elected as “Chapter Advisory Council” (ChAC) representative in the Internet Society (“ISOC”) Cybersecurity SIG 2022 Election.



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- ❖ A meeting of the Principal, Vice Principals, Deans & Placement officer was convened with the BOG member, Sri. Karan Kumar. Sri. Karan Kumar briefed the members about the various avenues of Fund Generation, Projects, Consultancy etc., and also placement opportunities to UG & PG students.



**February 15<sup>th</sup>, 2022:**

- ❖ One-day workshop on ‘Energy Efficient Cooling Systems’ was conducted as a part of Social Scientific Responsibility (SSR) under the DST-SERB funded project. Thirty two faculty and research scholars from various Engineering colleges participated in the workshop. Dr. G. S. V. L. Narasimhan, Professor, IISc, Bengaluru, Dr. K.S.S. Harish, Professor, NIT, Trichy, and Dr. Rudra Naik, Professor in the Department of Mechanical Engineering were the resource persons for the workshop. The workshop focused on Mathematical modeling, laboratory demonstration and interactions related to indirect evaporative cooling systems.



- ❖ A visit to Green Kitchen of Adamyta Chetana was organised for III Semester Information Science students as a collaborated event with Institute Social Responsibility Cell of the college. 56 students along with Dr. M Dakshayini, Professor and Assistant Professors, Smt.Swetha M D & Smt.Sindhu M K from the dept.of ISE participated in the event. The visit helped students to understand how ‘Adamyta Chetana’ works internally and were introduced to Eco Friendly buildings, Grid on solar power, Zero Garbage Kitchen, terrace gardens and biogas. The students were apprised about a number of simple yet innovative changes in our day to day life that could make a huge difference.





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**February 16<sup>th</sup>, 2022:**

- ❖ The Vice Principal(Adm) and Dean(Academic) attended the online meeting of Principals convened by VTU. The Hon'ble Vice Chancellor of VTU, Dr.Karisiddappa addressed the meeting regarding the starting of offline classes at the colleges and other academic issues.

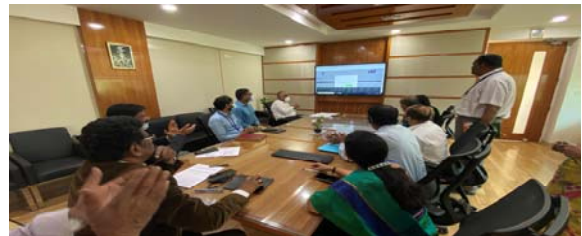


- ❖ A meeting of the HODs and NBA Coordinators was convened by the Dean(Academic). Various issues related to accreditation was discussed.
- ❖ The Department of Mathematics organised an online Guest Lecture on 'Monte Carlo and Quasi – Monte Carlo Methods' by Prof.Venkateshwaran, BITS Pilani. Sri.R.Rahul, Dr. Chandrashekar G and Dr.B. Mallikarjuna, Assistant Professors in the department coordinated the event.

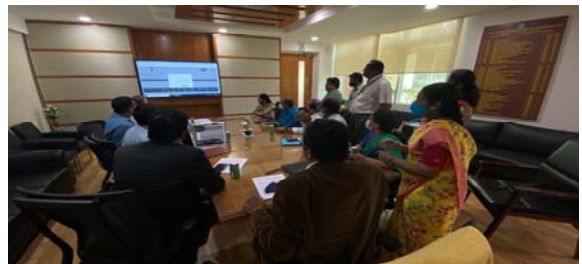
- ❖ Dr. H N. Dhananjaiah, Asst. Professor, in the Department of Mathematics & Humanities published a Book Chapter: titled, 'Sarvajnana Vachanagalalli Samaja' in the Book, titled, Sarvajnana Vachanagalu: Antharshisteeya Adyayana, Feb 2022 published by Usha Prakashana Mysore.

**February 17<sup>th</sup>, 2022:**

- ❖ Data related to MBA program were uploaded for India Ranking 2022 (NIRF 2022).



- ❖ Data related to Engineering programs were uploaded for India Rankings 2022 (NIRF 2022).





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❖ Dr. Sainath K, Assistant Professor in the department of Chemical Engineering presented papers as cited below in the National Conference on Recent Advances in Chemical Engineering towards Sustainable Future (RACES-2022), organized by Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat in association with ICT-IOC Bhubaneswar IIT Kharagpur Extension Centre, Bhubaneswar, Odisha, India during 17-18<sup>th</sup> February 2022.

(a) Paper titled ‘Synthesis and Characterization Techniques of UiO-66,’ authored by Dr. Sainath K & students of Chemical Engineering, Ms.Jyothi, Ms.R.Rakshitha, Ms.P.Madhura & Ms.S C.Varshini Received the best paper presentation award for this paper.

(b) Paper titled ‘Application of ZIF-8@GO: A mini-review’, authored by Dr.K.Sainath and students of Chemical Engineering, Ms.Shamanthaka Aithal, & Mr.Anirudh Anant Dambal.

(c) paper titled ‘Review on direct capture of carbon dioxide from the atmosphere’, authored by Dr.K.Sainath and students of Chemical Engineering, Mr.Parekh Aashi D & Ms.Munukutla Shruthi. Received the best paper presentation award for this paper.

❖ Dr.R.Ashok Kumar, Professor in the department of ISE conducted two days orientation program for I Sem. M.Tech student in the department.



❖ Inauguration of first year PG programmes of the academic year 2021-22 was conducted. Dr.Rathanraj K.J., Dean(Student Affairs) in association with faculty members handling PG courses organised the event. The Principal, Vice Principals, Deans, COE & HODs addressed the I Year PG students.





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**February 18<sup>th</sup>, 2022:**

- ❖ Sri. Chethana K Y., Assistant Professor in the dept. of Aerospace Engineering attended the International workshop of **KMUTNB** on Hybrid Composites for Railway Applications Bangkok, Thailand on Virtual Platform.
- ❖ The department of MCA organised Orientation Program for 1<sup>st</sup> semester MCA students. The students were introduced to Innovation & Entrepreneurship opportunities available, Sports and NSS activities at the Campus by Dr.H.N.Suma, Dean(Innovations), Dr.Shivaram Reddy, PED & Dr. Sujatha N, Assistant Professor in Mathematics Department and NSS Coordinator respectively.



**February 19<sup>th</sup>, 2022:**

- ❖ Dr. Abhishek Appaji, Associate Professor in the Department of Medical Electronics published a paper titled “Association between retinal vascular measures and brain white matter lesions in schizophrenia” in Asian Journal of Psychiatry.

<https://doi.org/10.1016/j.ajp.2022.103042>

- ❖ Dr.K.N. Rajanikanth, Associate Professor and Dr. H R Archana, Mrs.Lalitha S, Assistant Professors in the Department of Electronics and Communication Engineering presented a research paper titled “Im-SMART: Developing Immersive Student participation in the classroom Augmented with Mobile Telepresence Robot” in the 1<sup>st</sup> International Conference on Robotics, Control and Computer Vision (ICRCCV-2022) organized by National Institute of Technology (NIT), Uttarakhand, during February 19<sup>th</sup>-20<sup>th</sup>, 2022 through virtual mode
- ❖ Dr.Sudhindra K R, Associate Professor & Dr. Surendra H H, Assistant Professor in the Department of Electronics and Communication Engineering presented a research paper titled ‘Programmable Bot for Multi Terrain Environment’ in the International Conference on Robotics



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Control and Computer Vision (ICRCCV 2022)’ organized by National Institute of Technology (NIT) Uttarakhand through virtual mode. The paper has been accepted for publishing in Lecture notes in Electrical Engineering.

- ❖ Department of Electronics and Telecommunication Engineering organized open seminar-1 of Mr. Feroz Morab, research scholar under the guidance of Dr.Veena N Hegde, professor, Department of EIE and Dr. Rajeshwari Hegde, Professor, Department of ETE.



- ❖ On account of Mathrubhasha Diwas, NSS unit of the college in collaboration with Chirantana and Cultural club, conducted an essay writing competition on the topic, ‘Importance of regional languages’.



**February 20<sup>th</sup>, 2022:**

- ❖ Ms.Asha K S, research scholar in the Department of Electronics and Telecommunication Engineering under the guidance of Dr.Rajeshwari Hegde, Professor,ETE, published a paper titled ‘Relative Analysis of PBERR And LPRV Routing Technique To Enhance Network Lifetime For VANET’ in the Scopus Indexed journal Webology, (ISSN: 1735-188X) Volume 19, Number 2, 2022.
- ❖ Dr. Kaliprasad C.S, Assistant Professor in the Department of Physics published a research paper entitled ‘Distribution of radionuclides in vertical profile and physico – chemical parameters of soil in Somwarpet taluk, Coorg district, Karnataka state, India’ in International Journal of Environmental Analytical Chemistry, (Impact Factor-2.82, Taylor & Francis Q2) <https://doi.org/10.1080/03067319.2022.2032686>

**February 21<sup>st</sup>, 2022:**

- ❖ The department of Electronics & Instrumentation Engineering organised ‘SHUBHARAMBH’, an awareness program cum proctoring event for first year students. The importance of cultivating



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- good practices while adhering to ethics to achieve success was discussed. Sri. Akshay Kumar S., Assistant Professor along with Dr. Veena N. Hegde, Professor and Dr. Santosh R. Desai, Prof., & HOD-EIE coordinated the event.
- ❖ Open Seminar-1 of Mrs.Rajani Shree M, Research Scholar under the guidance of Dr.B R Shambhavi, Associate Professor, Department of ISE was conducted.
  - ❖ Ph.D final Viva-voce of Sri. Madhav Murthy, Assistant Professor in the Department of Mechanical Engineering was conducted under the supervision of Dr. K. Mallikharjuna Babu, Former Principal, BMSCE & Dr. P. Martin Jebaraj, Former Dean, VTU, through online mode. The thesis title was ‘Studies on Vacuum assisted resin transfer molding process for polymer matrix composites’.
  - ❖ Dr. Rajeshwari Hegde, Professor in the Department of Electronics and Telecommunication Engineering received a participation certificate for participating in the 750 million Suryanamaskar challenge for 21 days organized on the auspicious occasion of 75<sup>th</sup> anniversary of Independence, India-Azadi ki Amrit Mahaotsav.
  - ❖ Dr.Balachandra K, Assistant Professor in the Department of Electronics and Telecommunication Engineering participated in five day online workshop on ‘Integration of Renewable Energy & EV to microgrid: Prospects and challenges’ organized by NIT Trichy and SPARC during Feb.21-25,2022.
  - ❖ Dr. Sureka Naagesh, Professor in the department of Civil Engineering attended one week AICTE-VTU Joint Training programme for Teachers on ‘Mathematical Laboratory using Python Programming’ organized by VTU HRD Cell during Feb.21-25, 2022.
  - ❖ On the occasion of Mathrubhasha Diwas, NSS unit of the college in collaboration with CHIRANTANA and Cultural Club, organised four competitions as cited below for the students of BMSCE which emphasized the importance of regional languages.
    1. Debate on the topics “**Tribhasha Sutra**” and “**Prachin parampara versus Adhunik Tantragnyan**”.
    2. Singing
    3. Mono-acting (**Eka patra abhinaya**).
    4. Elocution



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**February 22<sup>nd</sup>, 2022:**

- ❖ Dr. S.B. Bhanu Prashanth, Professor in the department of Medical Electronics was invited as the subject expert for faculty selection in the departments of ECE and EEE at CMR Institute of Technology, Bangalore.
  - ❖ A meeting of HODs was convened to discuss about the commencement of even semesters and other academic issues.
- ❖ Dr. T. S Pranasha, Professor in the department of Physics was the chief guest for the Mathrubhasha Diwas Celebration in the college. He gave insights about the kannada language. Dr. Bheemsha, Vice Principal (Aca) addressed the gathering and briefed about the importance of Kannada language. This was followed by prize distribution to all the winners. The winners were presented a sapling as a token of appreciation.



**February 23<sup>rd</sup>, 2022:**

- ❖ Sri. Sridhar H.R., Assistant Professor in the department of MBA was invited to host the Quiz event at 'Flair 2022' organised by BMS College of Commerce & Management.
- ❖ A Guest Lecture was delivered by Dr.S.Manoharan, HOD-MBA at Department of MBA, Surana College, Kengeri Campus, Bangalore. The topic of discussion was "Innovation and Technology shaping





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Consumer Behavior”. Around 110 students along with 10 faculty members attended the session.



- ❖ Dr. Mangala Keshava, Professor in the department of Civil Engineering conducted a seminar on “Need of the hour- Construction waste a misplaced resource” at National Level Seminar organised by Dayananda Sagar College of Engineering, Bengaluru in association with Council of Scientific and Industrial Research (CSIR), New Delhi, Indian Society for Technical Education (ISTE) and Indian Concrete Institute (ICI).

**February 24<sup>th</sup>, 2022:**

- ❖ Dr. D N Sujatha, Professor in the Department of Computer Applications in association with WiE AG organized a two days hands-on workshop on ‘Threat Hunting

and Forensics’ by Mr. Shyam Sundar Ramaswami, Senior Research Scientist, Cisco India on 24<sup>th</sup> and 26<sup>th</sup> February, 2022.



- ❖ Dr. B. Mallikarjuna, Assistant Professor in the Department of Mathematics delivered a lecture on the topic, ‘Fourier series and transform calculus’ organized by the Department of mathematics, Dayananda Sagar Academy of Technology & Management.



- ❖ PG Induction Programme – 2 was conducted for PG students of first year (2021-22 batch). Event was coordinated by Dr. K.J.Ratan Raj, Dean (Student Affairs) and Dr. S. Srinivas, Professor in the department of Mechanical Engg & PG coordinator for disbursement of PG scholarships in the college. Around 200



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students participated in the program. During the course of the event, Dr. S. Pradeepa, Placement officer briefed about the Placement opportunities to PG students, rules and regulations for the students for taking up company tests and interview, online registration and placement policies.



During the Induction Programme-2, Dr. Abhishek Appaji, ICRD briefed about R&D initiatives & research opportunities to PG students and research facilities available for students at the campus and Dr. H. N. Suma, Dean (Innovation) highlighted the importance of innovation, funding opportunities and activities of Innovation center of the college.



**February 25<sup>th</sup>, 2022:**

- ❖ Department of Electrical and Electronics Engineering organized a Felicitation program for 2020 batch of M.Tech(Power Electronics) and BE students to enhance the morale and give recognition to their commendable academic achievements. More than 60 students and 23 faculty attended the program. The program was coordinated by Dr. Prema V, Associate Professor & Dr. Chethan Raj, Assistant Professor in the department.
- ❖ A paper titled ‘Synthetic battery attribute generation to surmount data scarcity using auto-correlation mechanism’ co-authored by Sri.Chaitanya, Assistant Professor in the department of EEE has been published (online) in International journal of Energy Research WILEY, DOI: 10:1002/er.7784.
- ❖ Sri.Yathish Muddappa P.P., Assistant Professor in the department of Aerospace Engineering was invited to be a resource person for the FDP, ‘Information and communication technology for the construction sector’, organized by Department of Civil Engineering, JSSATE, Bengaluru, and Department of Civil Engineering, NIT, Warangal. He conducted



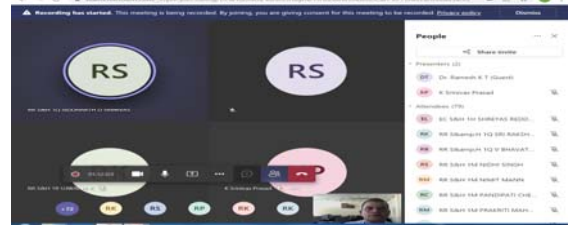
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a session on the topic, ‘Finite Element Analysis Using ABAQUS / CAE’.



❖ Dr. K T Ramesh, Assistant Professor in the Department of IEM was invited to deliver an expert talk on “Industry 4.0” at P.E.S University for the benefit of Staff & Students.



❖ Sri. H.R.Sridhar was invited to host the Quiz event at 'Koushalya 2022', organised by Haranahalli Ramaswamy Institute of Higher Education, Hassan.



❖ The College Badminton team, Cricket team and Volleyball team participated in the state level inter collegiate tournaments for staff organized by PES University, Bengaluru from 25<sup>th</sup> to 27<sup>th</sup> February 2022. BMSCE Badminton Men team won the tournament.



**BMSCE Staff Badminton team**

❖ Dr. K Asha, Assistant Professor in the Department of Civil Engineering received Jury Appreciation Award from ICI Bangalore Chapter during ‘Ultratech-ICI Concrete Day and Construction Excellence 2021’.



**BMSCE Staff Volleyball team**



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BMSCE Staff Cricket team



BMSCE Staff Cricket team

- ❖ Dr. H. B. Nagaraj, Professor and HOD, Civil Engineering delivered a lecture on the topic, ‘Basic concepts of surveying in understanding advanced surveying and Instruments’ in the workshop on ‘Advanced Surveying on Total Station, GIS and E Surveying’ organised by Department of Civil Engineering, S G Balekundri Institute of Technology, Belagavi.

**February 26<sup>th</sup>, 2022:**

- ❖ Open Seminar-1 of Mrs.Shilpa B L, Research Scholar was conducted under the guidance of Dr.B R Shambhavi, Associate Professor in the Department of ISE .

- ❖ Dr.S.Raghunath, Professor in the department of Civil Engineering was invited to participate in ‘Industry Academia Board’ Department of Civil Engineering, Vidyavardhaka College of Engineering, Mysore.

- ❖ Smt.Praphulla, Assistant Professor in the department of Biotechnology was awarded Ph.D for the thesis titled, ‘Experimental and modelling studies on low temperature performance of vanadium redox flow batteries’ from IIT, madras.

- ❖ The NSS volunteers of the college took upon the responsibility of beautifying the walls of the Yediyur Government College. Around 20 volunteers beautified the area with paintings consisting of Hon’ble Dr.Abdul Kalam, Hon’ble Netaji Subhash Chandra Bose, the Mysore Ambari, ISRO, instruments etc., with carefully chosen appropriate quotes.





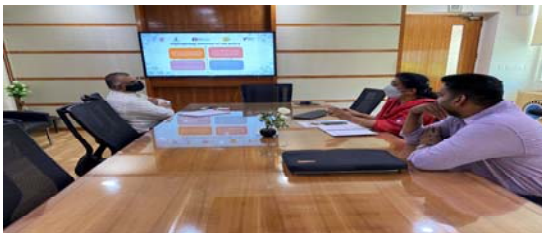
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- ❖ Department of Computer Science & Engineering organized a felicitation function for students graduated during 2020 and 2021.



- ❖ Dr.Suresh Ramaswamyreddy, Vice Principal(Adm) & Dr.H.N.Suma, Dean(Innovation) discussed with the legal expert from BMSCL, Sri. Rajiv about the legal implications involved with respect to a faculty building a startup company in the light of the AICTE-MHRD communication.



- ❖ Sri.S.Pradeep, Assistant Professor in the Dept. of Biotechnology along with the

students, Ms.Sonali Kumari, Ms.Nidhi M.S & Ms.Yaminisubhasri Sunkavalli published an article, ‘Chitin Based Bioplastics Production and Insilco Studies using Optimization software’ in International journal of Research in Engineering and Science Vol.6 Issue 07 2022.

- ❖ Department of Electrical and Electronics Engineering organized a felicitation program for 2021 batch of M.Tech (Power Electronics) and BE students to enhance the morale and give recognition to their commendable academic achievements. More than 80 students and 25 faculty attended the event. The Programme was coordinated by Dr. Umavathi M & Dr.Chethan Raj, Assistant Professors in the department.





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❖ Dr. G. N. Rameshaiah, Professor in the department of Chemical Engineering attended a course on ‘Project Management’ organized by Turnip Innovations and facilitated by Sri. Rajesh Mukherjee.

❖ Dr. M. Shivarama Reddy, Director, Physical Education was nominated as one of the selection committee members to select the Visvesvaraya Technological University Cross Country team in the event held during February 26<sup>th</sup>-27<sup>th</sup>, 2022 at Vivekananda Institute of Technology.



**February 27<sup>th</sup>, 2022:**

❖ The NSS volunteers of the college assisted the NGO, Vidya Vikas Trust in verifying the documents of blind students towards providing scholarships to visually impaired students. The event was organised at Shri Ram Mandira Choultry.



❖ Institute Social Responsibility Cell of the college along with Bengaluru Hudugaru organized Beggars free Bharath Movement .



❖ Students from NSS Unit of the college were part of the Green Sunday Plantation drive, organized by Adamyia Chetana Foundation.

❖ Smt.T.Anushalalitha, Assistant Professor in the department of Elns. & Telecommunication Engg of the college was presented certificate of excellence for guiding the students as part of Samsung Prism Programme of Samsung Research Institute from June 2021 to Jan 2022 in worklet, ‘Speech to Speech Translation by preserving Emotions’. The students, Mr.Goutham.P.Hegde, Mr.Kumar Satyam, Ms.Mahima M.P, Mr.P.Sai Jayanth, & Ms.Somdyuti Sarkar received certificate of excellence for successful completion of virtual internships as part of SAMSUNG PRISM program and received prize coupons worth Rs.22,200/- for the instructor and Rs.8,800/- each per student.



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**February 28<sup>th</sup>, 2022:**

- ❖ Dr.B.Kanmani, Professor, ETE & Dean(Academics) conducted the online pre-conference international workshop on, ‘Analog Signal Processing concepts using Python and Multisim Live’, during the 19<sup>th</sup> International conference on Remote Engineering using Virtual Instrumentation, held at Cairo, Egypt (REV 2022).



B S Ullas Kannantha & Ms. Kruthi S, under the guidance of Dr.C.Gururaj, Assistant Professor, ETE, published a an article titled ‘Multimodal Offensive Meme Classification using Transformers and BiLSTM’, in the International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249-8958 (Online), Volume-11 Issue-3, February 2022, pp 96-102 DOI: 100.1/ijeat.C33920211322 (Scopus indexed)

- ❖ Open Seminar-2 of Mrs.Nalina V, Asst. Prof. in the Department of ISE under the guidance of Dr.P.Jayarekha, Professor, & HOD-ISE was conducted.

- ❖ The orientation programme of ‘Augment.AI’, student club of dept. of Information Science & Engg., was conducted in the auditorium. Around 70 students participated in the event



- ❖ The students from the department of Elns & Telecommunication, Mr.Roshan Nayak, Mr.