

REPORT ON COLLEGE ACTIVITIES – AUGUST 2023.

August 2, 2023

- **Dr. Yogeesha H C completed the course on Introduction to Python.**

Dr. Yogeesha H C, Professor and Head, Department of Mechanical Engineering has successfully completed the Course by demonstrating theoretical and practical understanding of “Introduction to Python” under Solo learn platform & received certificate on August 2nd 2023.



- **Dr. Ajay Kumar Dwivedi participated in Workshop of AICTE.**

Dr. Ajay Kumar Dwivedi, Associate Professor, department of ECE participated and successfully completed “VLSI to System Design: Silicon to End Application Approach” workshop organized by All India Council for Technical Education (AICTE), Arm Education and ST Microelectronics from July 31st to August 4th 2023.



August 3, 2023

- **Industrial Visit by MBA Students.**

Department of MBA (Marketing and Supply Chain Management) organized an Industrial visit to Ayesha Embroideries Textiles Private Limited, Doddaballapur for 4th students on 3rd August 2023.



August 7, 2023

- **Industrial Visit by MBA students.**

A One Day Industrial visit was organized for 2nd Semester MBA Students to CHIMUL Diary located at Chikkaballapura on 7th August 2023. About 70 students along with faculty members visited.



August 4, 2023

- **Presentation based learning Activity.**

As a Part of Teaching-Learning Process “Presentation based learning Activity” was conducted by Dr. Sanjeevakumar M.Hatture, Professor & Head, ISE Department, for 4th Semester ISE Students for the course on Entrepreneurship Development Course-2.



August 9, 2023

- **Ms. Navya K, Ms. Ankitha S and Mr. Mohammed Shariff have secured second Best Paper Award.**

Navya K, Ankitha S and Mohammed Shariff 6th semester students, department of Information Science and Engineering have Secured Second Best Paper Award for “Micro services and its Interaction with API” at 7th International Conference on Artificial Intelligence-machine Learning and Advanced in Engineering and Technology held on 9th August 2023 at RLJIT, Doddaballapur.



August 10, 2023

• **Dr. Amaresh Gunge has published a Journal Paper.**

Dr. Amaresh Gunge, Associate Professor, department of Mechanical Engineering has published a Journal titled “Effect of Ghatti gum content on mechanical properties of epoxy composite using multicriteria optimization techniques” in Materials Today Proceedings (Elsevier). The core area of research in this paper is materials science with mathematical optimization techniques. Indexing-Q2 (Materials Science (miscellaneous) (Q2)), SJR Score 0.45, H Index 69, ISSN 22147853, Impact Score 2.59. DOI: <https://doi.org/10.1016/j.matpr.2023.08.102>

August 11, 2023

• **Seminar and Exhibition of Student Project Program organized by KSCST.**

Students from ECE and ISE along with faculty members Mr. Mohan D N, Asst Professor and Dr. Rohith S, Associate Professor have participated in 46th series Seminar and exhibition of Student Project Program organized by Karnataka State Council for Science and Technology(KSCST) at Alvas Institute of Engineering and Technology, Moodubidire from 11th-12th August 2023.



• **Mr. Tarun, Mr. Mayank and Mr. Madhusudan Reddy have won first prize in UTKARSHA-23 event.**

Mr. Tarun, Mr. Mayank and Mr. Madhusudan Reddy 4th semester students from department of CSE (AIML) have won first prize in both “Blind coding and Mock Stock” at UTKARSHA-23 event organized by Nagarjuna College of Management Studies on 11th August 2023.



• **MBA students have won first prize in UTKARSHA-23 event.**

MBA students have won first prize in “Business Quiz” at UTKARSHA-23 event organized by Nagarjuna College of Management Studies on 11th August 2023.



• **Dr. Geethanjali and Mr.Ravi Y V have participated in Faculty Development Programme.**

Dr. Geethanjali, Professor & Head, Department of MBA and Mr. Ravi Y V, Assistant Professor, Department of Mechanical Engineering have participated and successfully completed AICTE training and learning (ATAL) Academy offline FDP on “AICTE-ATAL Idea Lab Basic Faculty Development Program (Hands on Training)” from 7th to 11th August 2023 at Visvesvaraya Technological University, Centre for Post Graduate studies, Muddenahalli, Chikkaballapura.



August 12, 2023

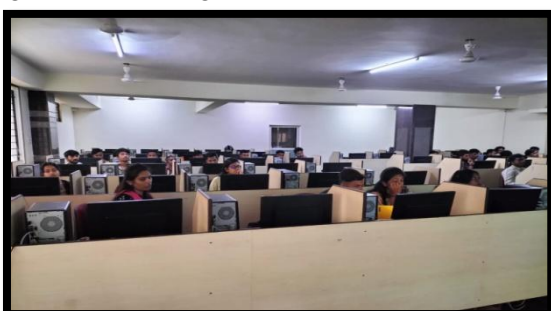
• Knowledge Sharing Session on Quality Parameters and Parenting.

NCET- Internal Quality Assurance Cell has organized an “Knowledge Sharing Session on Quality Parameters and Parenting” by Dr. B V Ravishankar, Principal, NCET and Dr. Syed Naimatullah Hussain, HOD & Professor CSE (DS) department on 12th August 2023 at Main block, Seminar Hall.



• Hands on Session on STADD Pro software.

Department of Civil Engineering organized Hands on Session on STADD Pro software for 6th semester students during 11th to 12th August 2023.



August 13, 2023

• Dr. Yogeesha H C completed the course on Python Intermediate.

Dr. Yogeesha H C, Professor and Head, Department of Mechanical Engineering has successfully completed the Course by demonstrating theoretical and practical understanding of “Python Intermediate” under Solo learn platform and received certificate on 13th August 2023.



August 14, 2023

• Hands on Training on “Block Work and Plastering Work”.

Department of Civil Engineering organized Hands on Training on “Block Work and Plastering Work” by Trainer Mr. Shivarangan N S, Director STAMBHA Infrastructure Private Limited on 14th August and 21st August 2023. On First Day Practical session was conducted on construction of wall for both 6th and 4th semester students at our campus.



August 15, 2023

• Independence Day Celebrations.

NCET, NPUC, NCMS together celebrated spirit of freedom and unity on this special Day at our campus. Principal Dr. B V Ravishankar hoisted the flag and delivered speech and makes everyone to take oath that we will always protect our country, by maintaining

brotherhood, helping everyone, and educating ourselves. Our NSS students participated in planting fruit bearing and medicinal saplings under the Theme "ONE STUDENT ONE TREE", Students who took part in planting are taking care of their plants regularly.



August 16, 2023

Industrial Visit by ISE Students.

Information Science and Engineering department organized an Industrial visit to Indian Institute of Astrophysics Research Institute and Radio Observatory, Bommasettihalli, Gauribidanur for 6th semester students on 16th August 2023.



August 18, 2023

Dr. Sanjeevkumar M Hatture participated in Entrepreneurship Development Programme.

Dr. Sanjeevkumar M Hatture, Professor & Head, department of ISE has participated and successfully completed training on the Entrepreneurship Development programme organized by Seventh Sense Talent Solutions from 17th to 18th August 2023.



Dr. Manjunath Itagi, and team have published a patent.

Dr. Manjunath Itagi, Dr. Nagaraj V K, Dr. Manohar D R , Dr. Nagendra Associate Professors, Mr. Ravikumar H S, Mr. Sujith S K, Mrs. Chaithra D M, Ms. Tanusha Patel, Assistant professor, Dr. Srilakshmi G, Professor & Head, Department of Civil Engineering, and Dr. Syed Naimathullah Hussain, Professor & Head, department of CSe (DS) have published a patent titled "IOT based Smart Waste Management System for Building Smart City Applications" on 18th August 2023. Application No - 202341032270.

August 19, 2023

Parent Teachers Meeting.

NCET has conducted Parent Teachers Meeting for 1st year as well as for higher semester students to discuss about the Academic Performance of the Students with the parents on 19th August 2023.



• **Knowledge Sharing Sessions on “Personal Financial Planning and Conscious & Subconscious Mind”.**

NCET-Internal Quality Assurance Cell organized Knowledge Sharing Sessions on “Personal Financial Planning by Dr. Suresh Naidu B, Professor, Department of MBA and “Conscious & Subconscious Mind” by Ms. Likitha, Assistant Professor, Department of CSE on 19th August 2023 at Main block, Seminar Hall.

• **Plantation Drive at NCET campus & Bandahalli.**

As a part of AICTE activity points programme the "Farming at NCET Campus" is started by NSS Cell and the activity got inaugurated by Principal Dr. B V Ravishankar. It is planned to plant about 8 different types of crops, in the initial level (around 3000 saplings). In First day activity around 1000 saplings were planted successfully by the NSS students and coordinators. Students Loaded 500 saplings to tractor and unloaded 100 to our college remaining to Bandahalli.



August 20, 2023

• **ECE Final Year Students received scholarship for their project.**

Mr. Vinay K.V & Mr. Poola Dilli Prasad M, ECE Final Year Students under the guidance of Dr. Ajay Kumar Dwivedi, Associate Professor, department of ECE in the field of Antenna and Wave Propagation have been awarded with the prestigious 2023 IEEE AP-S Undergraduate Summer Research Scholarship (Project). This scholarship has been granted in recognition of their project entitled "Machine Learning Based Monitoring, Optimal Localization, and Treatment of Hepatocellular Carcinoma Using Microwave Ablation Technique for Covid 19 Patients"

• **CSE (DS) students completed the Army Attachment Training camp.**

Mr. Vijay Reddy R H & Mr. Ravi Desai, CSE (Data Science) Students of 5 Kar BN NCC have successfully completed the Army Attachment Camp held at MEG & Centre Bangalore from 9th to 20th August 2023.



August 23, 2023

• **Workshop on “Android Programming”.**

Information Science and Engineering department in association with IQAC, IIC and IEEE STB organized one day workshop on “Android Programming” by Mr. Sunil Naik, Senior Software Engineer, Tone Tag Private Limited, Bengaluru and Mr. Baradwaj C, Senior Software Engineer, Zeta Private Limited, on 23rd August 2023.





August 25, 2023

• Dr. Ajay Kumar Dwivedi participated in Entrepreneurship development programme.

Dr. Ajay Kumar Dwivedi, Associate Professor, department of ECE has participated in Five Days Short Term Training Program (STTP) on “Breaking Boundaries in Healthcare: Futuristic Antenna Design for Telemedicine and Biomedical Applications using Artificial Intelligence” from 21st to 25th August 2023, organized by department of Electronics and Communication Engineering, CARE College of Engineering, Trichy, Tamilnadu - in association with IETE and IEEE CARE Students Branch- Madras Section.



August 26, 2023

• Dr. Ajay Kumar Dwivedi, Dr. Nagesh K N and Dr. Vivek Singh have published a Journal Paper.

Dr. Ajay Kumar Dwivedi, Associate Professor, Dr. Vivek Singh, Associate Professor, Dr. Nagesh K N, Professor and Head, department of ECE have published a Journal paper titled “Machine Learning Optimized CP Printed Dual Port MIMO antenna with Polarization Diversity for 5G NR n77/n78 Frequency Band Applications” published in prestigious journal “Scientific Reports, Nature”.
Journal Name: Scientific Reports, Nature (SCIE).
Impact Factor: 4.6, Quartile: Q1, H- Index: 282, DOI : <https://www.nature.com/articles/s41598-023-41302-2>.

August 27, 2023

• Dr. Ajay Kumar Dwivedi delivered Keynote Address

Dr. Ajay Kumar Dwivedi, Associate Professor, department of ECE has been invited as a Keynote Speaker in IEEE 3rd ASIACON 2023 Conference organized by PCCOER - Pimpri Chinchwad College of Engineering and Research, Pune, India from 25th to 27th Aug, 2023



August 31, 2023

• A Session on Innovation to Startup.

Institution Innovation Council (IIC), ED Cell, Internal Quality Assessment Cell (IQAC) in association with the departments of ECE and MBA organized a session on “Innovation to Startup” by Mr. A H Sagar, International Educationalist, Philosopher, Multi disciplinary Resource person, Medical Ethicist and a National Sports person on 31st August 2023 at Auditorium.



• IEEE Summer Research Scholarship from the Antenna and Propagation Society.

The student-mentor duo of Mr. Vinay K, B-Tech (ECE) and Dr. Ajay Kumar Dwivedi, Research Convener,

Associate Professor, Department of ECE have selected for the 2023 Undergraduate IEEE Summer Research Scholarship from the Antenna and Propagation Society, USA.



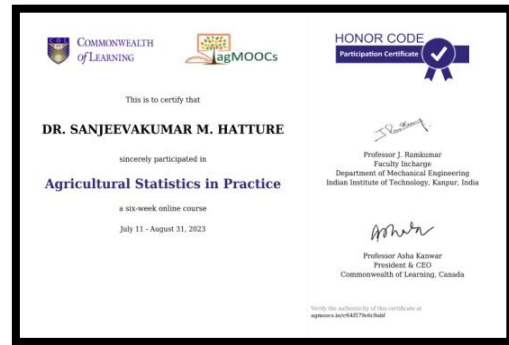
• Dr. Manjunath Itagi and team have published an Indian Design Patent.

Dr. Manjunath Itagi, Associate Professor, Mr. Ravikumar H S, Ms. Thanusha Patel and Mrs. Chaitra. D. M, Assistant Professors, Department of Civil Engineering have registered an Indian design patent titled “SURFACE VIBRATOR FOR CONCRETE” on 1st May 2023. Article Name - Separate Vibrator for concrete, Application No- 385414-001.



• Dr. Sanjeevakumar M Hatture completed the course on Agriculture Statistics in Practice.

Dr. Sanjeevakumar M Hatture, Professor and Head, Department of Information Science and Engineering has successfully completed course on “Agriculture Statistics in Practice” under Common Wealth of Learning platform & received certificate on August 31st 2023.



• Dr. Sanjeevakumar M Hatture participated in Faculty development programme.

Dr. Sanjeevakumar M Hatture, Professor & Head, department of ISE has participated and successfully completed training and the Post-training assessment during the Network Security Faculty Development programme conducted at Indian Institute of Science (IISc), Challakere Campus during 24th to 29th July 2023.



• ECE students attended Workshop on “Recent Trends in Dielectric Resonator Antennas”.

Under the guidance of Dr. Ajay Kumar Dwivedi, Associate Professor, ECE Students from 6th semester Mr. Naseer Ulla Khan and Mr. Rahul Yadav attended Seven-day High End Workshop on Recent Trends in Dielectric Resonator Antennas sponsored by SERB, DST, Govt of India from 17th to 23rd July, 2023 in ABV-Indian Institute of Information Technology & Management, Gwalior under sponsorship that Includes Registration, Travel Allowances, Food & Accommodation.