

REPORT ON COLLEGE ACTIVITIES – March 2023

March 4, 2023

• Cricket Tournament for teaching and Non Teaching Staff.

Cricket Tournament was organized for Teaching and Non Teaching Staff Members in Nagarjuna Education Society NCET Campus. NCET Men's and Women's team won the Nagarjuna Cricket League 2023.



March 5, 2023

• Mr. Manjunath M.N, Dr. Ajay Kumar Dwivedi, Dr. Vivek Singh and Dr. Nagesh K.N, of ECE Department, have published a Journal Paper.

Mr. Manjunath M.N, Dr. Ajay Kumar Dwivedi, Dr. Vivek Singh and Dr. Nagesh K.N, of ECE Department, have published an SCIE article entitled "Circularly Polarized Parasitic Strips Loaded Broadband Printed Antenna for Sub-6 GHz (n77/n78/n79) Domain".

Journal Name: IETE Journal of Research, Taylor & Francis, Impact Factor: 1.877, Quartile: Q3, H- Index: 28,

DOI: <https://doi.org/10.1080/03772063.2023.2183905>.

• NCET has signed an MOU with Infosys.

NCET has signed an MOU with Infosys for Campus Connect programme on 5th March 2023. All the Faculty members and students can access the digital content/courses from the <https://infosyspringboard.onwingspan.com> platform.

March 8, 2023

• Women's Day Celebrations

Women's Day was celebrated on 8th March 2023 at Auditorium. Mrs. Prathima N Rao, Wheel Chair Tennis Player, was the Chief Guest of the Programme. Dr. S G Gopala Krishna, Director, NGI and Dr. B V Ravishankar, Principal along with all Female Faculty members graced the occasion and about 300 students participated. Entertainment Programme was arranged for the female staff members and students in the afternoon.



March 9, 2023

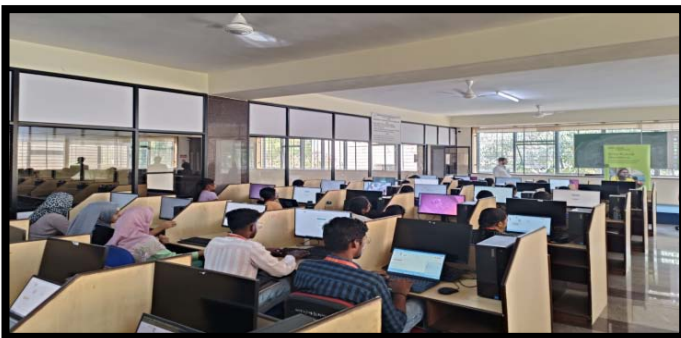
• Holi Celebrations at NCET Campus.

Holi Festival was celebrated by the BE students at NCET campus on 9th March 2023.



- **One day Boot camp for BE and MBA Students.**

School of Computing and Department of MBA have organized one day Bootcamp on AI for Future Workforce Program by trainers Mr. Sarthak, Ms. Liny Agi, Mr. Uday, Mr. Surya from Intel Incorporation Ltd. on 9th March 2023. About 200 students participated in the event.



March 11, 2023

- **Hands on Session by AIML Department.**

Department of CSE (AIML) in association with IQAC organized Hands on Session on Data Engineering by Mr. Shreyas Hombal, Software Engineer-Data Science, EPSILON Ltd., for 3rd semester AI & ML, DS and ISE students on 11th March 2023.



March 13, 2023

- **Flash Mob Performance**

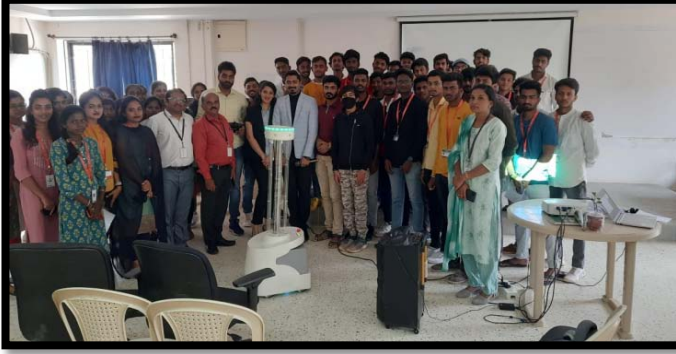
Our Students performed flash mob at Wonder la on 13th March 2023 to promote 22nd VTU Youth Fest “Yuvothsava 2023” organized by our college.



March 15, 2023

- **Distinguished Alumni Talk on Introduction to Robotics and Embedded Systems.**

Department of ECE in association with Robotics club and NCET Alumni Association organized Distinguished Alumni Talk on “Introduction to Robotics and Embedded Systems” by Mr. Pavan Attavane (2015 batch ECE Alumni), Director, Advitiya R&D Labs, Bengaluru on 15th March 2023 at ECE Seminar Hall. More than 70 students and staff members attended.



• Film Star Nani visited NCET.

Telugu Film Star Mr. Nani, visited our campus for promotion of his upcoming film "DASARA" on 15th March 2023. Film Star Mr. Deekshith Shetty was also present on the occasion. More than 1000 students witnessed the event.



ಚಿತ್ರಮಂದಿರಗಳಲ್ಲೇ ಚಿತ್ರವನ್ನು ವೀಕ್ಷಿಸಿ : ನಟ ನಾನಿ



ಚಿಕ್ಕಬಳ್ಳಾಪುರ : ಚಿತ್ರರಂಗದ ಈಗ ಜಲನಚಿತ್ರದ ಪ್ರಾತಿನಿಧ್ಯವನ್ನು ಹೊಂದಿರುವ ಚಿಕ್ಕಬಳ್ಳಾಪುರದ ನಾಗಾರ್ಜುನ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿಗೆ ಆಗಮಿಸಿ ಇದೇ ತಿಂಗಳು 29ರಂದು ಅವರ ನಟನೆಯ ದಸರಾ ಚಲನ ಚಿತ್ರದ ಲಾಂಚ್ ಮಾಡಿದರು.

ಚಿಕ್ಕಬಳ್ಳಾಪುರ ವಲಯದ ನಾಗಾರ್ಜುನ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿಗೆ ಎಸ್ ಎಸ್ ರಾಜಮೌಳಿ ನಿರ್ದೇಶನದ ಈಗ ಜಲನಚಿತ್ರದ ಕ್ರಾಂತಿ ನಟ ನಾನಿ ರವರು ಆಗಮಿಸಿ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಅತ್ಯಂತ ಸಂಭ್ರಮ ಸಡಗರದಲ್ಲಿ ತೇಲಿಸಿದರು.

ಕನ್ನಡ ನಾಡಿನ ಶ್ರೇಷ್ಠ ಅಭಿಮಾನಿ ಹೆಚ್ಚಾಗಿ ದ್ದು ತಮ್ಮ ನಟನೆಯ ಹಲವಾರು ಚಿತ್ರಗಳು ಕನ್ನಡ ಭಾಷೆಗೆ ಅನುವಾದಗೊಂಡು ಹೆಚ್ಚಿನ ಯಶಸ್ಸಿಗೆ ಳಿಸಿರುವುದು ಹೆಚ್ಚಿನ ಉತ್ಸಾಹ ತಂದಿದೆ ಎಂದು ಹೇಳಿದರು.

ಎಲ್ಲರೂ ಚಿತ್ರಮಂದಿರಗಳಲ್ಲೇ ಚಿತ್ರ ವೀಕ್ಷಿಸಿ ಎಂದರು.

ಅವನನ್ನು ಕಂಡ ಕೂಡಲೇ ಅವರ ಮಾತುಗಳನ್ನು ಕೇಳಿದಾಗಲೇ ನೂರಾರು ವಿದ್ಯಾರ್ಥಿಗಳು ಅಲ್ಲದೆ ನಾನಿ ರವರ ಜೊತೆ ಸೆಲ್ಫಿ ತೆಗೆದುಕೊಂಡರು.

ದಸರಾ ಪ್ರೀ ಲಾಂಚ್ ಎವೆಂಟ್ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಸ್ಥೆಯ ಡೈರೆಕ್ಟರ್ ಗೋಪಾಲ ಕೃಷ್ಣ ಪ್ರಿನ್ಸಿಪಾಲ್ ರವಿಶಾಂತ್ ಒಳಗೊಂಡಂತೆ ವರ್ಗದವರು ಪಾಲ್ಗೊಂಡಿದ್ದರು.



March 16, 2023

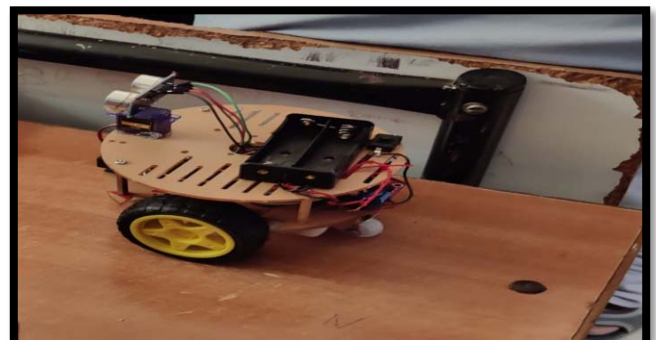
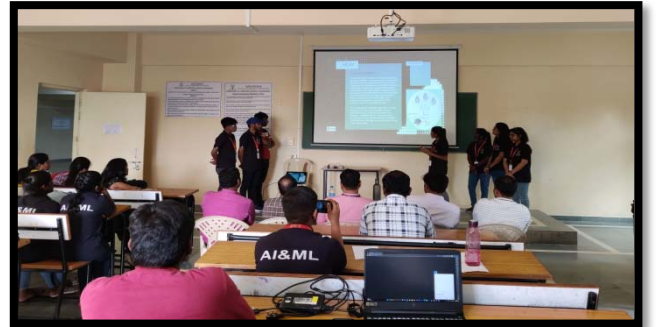
• Students of ISE Department visited Dandiganahalli Dam.

As Part of UHV activity, 3rd Semester Students of ISE Department visited Dandiganahalli Dam on 16th March 2023. More than 50 students along with the faculty members participated.



• "EXORTICA" - Mini Project Exhibition.

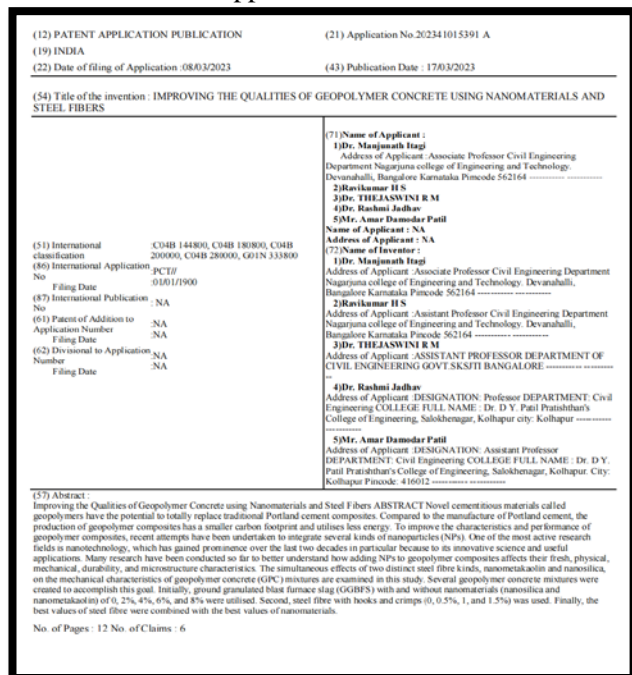
AI&ML department has organized "EXORTICA"- Mini Project Exhibition for 3rd Semester students on 16th March 2023. Dr. Venkatesh Kumar, Dr. Anil Kannur, Dr. Syed Naimathullah Hussain, Dr. Amaresh G and Dr.Vijayanand were the jury members for judging the event.



March 17, 2023

• Dr. Manjunath Itagi and Mr. Ravikumar H S have published an Indian Patent.

Dr. Manjunath Itagi and Mr. Ravikumar H S, Department of Civil Engineering have published an patent on 17th March 2023. Title of the invention - Improving the quality of Geo Polymer Concrete Using Nano Materials and Steel Fibers. Application No - 202341015391.



March 18, 2023

• An Invited Talk on “Life is a Choice”.

Department of MBA in association with NCET Institution’s Innovation Council, Technical Innovation Club & ED Cell organized an Invited Talk on Life is a Choice by Mr. Rahul Kini, Senior Director, Food & Beverage, Target, Bengaluru. About 200 students participated in the event.



• Dr. Syed Naimatullah Hussain, Ms. Shruti Jalapur and Mr. Anil Pawar published a Journal paper.

Dr. Syed Naimatullah Hussain, Ms. Shruti Jalapur and Mr. Anil Pawar of CSE (Data Science) department have published an article titled “Identifying Fake Products using Hyper ledger Fabric Block chain”. Journal Name: JCST Journal of Data Acquisition and Processing, 2023, 38 (1): 675-692, ISSN 1004-9037. DOI: <https://sjcylcl.cn/article/view-2023/712.php>.

March 21, 2023.

• Industrial visit by MBA students.

An Industrial visit was organized for MBA Students to Silver Spark Apparel Ltd. (Raymond Initiative) located at Gowribidanur. About 70 students along with two faculty members visited.



• Faculty Development Programme attended by Dr. Yogeesh H C and Mr. Balaji Y S.

Dr. Yogeesh H C, Associate Director(IQAC), Mr. Balaji Y S, Asst. Professor, Mechanical Engineering Department have participated and successfully completed One Week AICTE–VTU Joint Teachers Training Programme on “Introduction to Python Programming & its Applications” from 13th to 17th March, 2023 organized by Visvesvaraya Technological University, Belagavi.



• **Dr. Sanjeevakumar M. Hatture, HOD-ISE published a Research paper.**

Book Chapter/Research Paper entitled "Automatic Mapping of Deciduous and Evergreen Forest by Using Machine Learning and Satellite Imagery", authored by Rashmi Saini, Suraj Singh, Shashi Kant Verma and Sanjeevkumar M. Hatture (2023) is published in the proceedings of International Conference on Soft Computing and its Engineering Application (icSoftComp 2022). published by Springer, in Computer and Information Science Book Series (CCIS, Volume 1788), pp 197–209. March 2023. DOI: <https://doi.org/10.1007/978-3-031-27609-16>.
March 24, 2023

• **Dr. Rohith S and Mrs. Swathi S have published an Indian patent.**

Dr. Rohith S and Mrs. Swathi S, Department of Electronics and Communication Engineering have published a patent on 24th March 2023. Title of the invention: Novel System, Method, Design And Development Of Voice Based Services Using Audio Classification Using CNN Algorithm. Application No-202341015940 A.

(12) PATENT APPLICATION PUBLICATION	(21) Application No.202341015940 A
(19) INDIA	
(22) Date of Filing of Application: 10/03/2023	(43) Publication Date : 24/03/2023
(54) Title of the invention: NOVEL SYSTEM, METHOD, DESIGN AND DEVELOPMENT OF VOICE BASED SERVICES USING AUDIO CLASSIFICATION USING CNN ALGORITHM	
(51) International classification	C11B 09/000, G06N 03/080, G06Q 30/020, H04W 04/020, H04W 04/0290
(86) International Application No	NA
Filing Date	NA
(87) International Publication No	NA
(61) Patent of Addition to Application Number	NA
Filing Date	NA
(62) Divisional to Application Number	NA
Filing Date	NA
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Name of Applicant : NA	Address of Applicant : NA
(72) Name of Inventor :	1)Mrs. SWATHI S Address of Applicant: DEPT OF COMPUTER SCIENCE AND ENGINEERING, NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, VENKATAGIRI KOTE, POST, DEVANAHALLI, BENGALURU, KARNATAKA, INDIA, 562 110.
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	3)Mrs. SHANMUGA PRIYAR Address of Applicant: ASSISTANT PROFESSOR & ASSOCIATE PROFESSOR, DEPT OF CSE, DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BDA, OUTER RING RD, NEAR GNANA BHARATHI, BENGALURU, KARNATAKA, 560056.
	4)Dr. SHAMSEKHAR S. PATIL Address of Applicant: ASSISTANT PROFESSOR & ASSOCIATE PROFESSOR, DEPT OF CSE, DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BDA, OUTER RING RD, NEAR GNANA BHARATHI, BENGALURU, KARNATAKA, 560056.
(57) Abstract:	The patent disclosure covers Novel System, Method, Design and Development of Voice based Services using Audio Classification Using CNN Algorithm. Past two decade, efficient detection of the audio has been widely grown due to advancement in speech technology in the area of audio enhancement, audio forensics, speech recognition, and so on. However, in real time situations, it is still challenge to deal with the large set of data arriving from different distributed sources, Audio classification method is one of the method to effectively deals with the data from the different sources. These systems rely on audio classification to understand and respond to user requests. In this patent disclosure, Audio classification uses machine learning algorithms to classify audio data into different classes. This is a crucial component of voice services, as it allows the system to understand and interpret the user's spoken words.
No. of Pages : 9 No. of Claims : 7	

March 25, 2023

• **Dr. Manjunath Itagi has registered Two Design Patents.**

Dr. Manjunath Itagi, Civil Engineering Department, has recently registered two Design Patents. "ULTRASONIC CONCRETE MIXER", Design number- 373112- 001 and CONSTRUCTION MATERIAL TESTING UNIT", Design number- 375451- 001.

• **Dr. Mahesh Shastri won Best Poster Award.**

Dr. Mahesh Shastri, Asst. Professor, Electronics and Communication Engineering department won best

poster award titled "Silk Cocoon Derived Carbon Nano Sheets as Cathode Material for Li-S Batteries" at International conference, IASC-2023 Kochi, Kerala on 21st March 2023.



March 26, 2023

• **Civil Engineering students visited ISRO, Sriharikota.**

Students of 8th Semester Civil Engineering department visited ISRO Launch facility at Sriharikota to witness the launch of one web satellite on 26th March 2023.



March 27, 2023

• **Best Paper Presentation award to Dr. Mahesh K K, Professor, Physics Department.**

Dr. Mahesh K K, Professor, Physics Department has received the 'Best Paper Presentation' award in the "National Conference on Physics and Chemistry of Materials " for oral (online) presentation titled "Phase Transformations in Ni-Ti SMA spring" held during 16-18th March, 2023 at Indore.



- **Publication of Book Chapter by Prof. Ashok Mammon V, of MBA Dept.**

Prof. Ashok Mammon V, Department of MBA has published Book Chapter “Digital Wallet” in the e-Book on “Contemporary Research in Commerce and Management. Published by Sankalp publications, Chatisgarh. ISSN No:978-93-94901-71-1.

- **Invited Talk by Dr. Ajay Kumar Dwivedi.**

Dr. Ajay Kumar Dwivedi, Associate Professor, ECE department has participated as a Resource person and gave talk on the topic “Research Prospective of MIMO Dielectric Resonator Antenna for 5G Applications” on 4 at Five day’s International Online FDP held at Atria Institute of Technology, Bengaluru.



March 29, 2023

- **22nd Youth Festival Yuvothsava.**

State Level 22nd VTU Youth Fest “Yuvothsava” was organized by NCET from 29th March 2023 to 31st March 2023. Students from 75+ Colleges have registered and 3000+ students have participated in 25 different events in the Youth fest. Dr. Vidyashankar S, Honourable Vice Chancellor, VTU, Belagavi inaugurated the event on 29th March 2023. Mrs. Bhanu Chaithanya, COO, Nagarjuna Education Society, presided over the inaugural ceremony. Dr. Sudharshan Reddy, Regional Director, Bangalore Region, VTU, Dr. G T Raju, Principal, SJCIT and

Dr. Puttaswamy Gowda, Director, Physical Education, VTU were the guest of honour. Dr S G Gopala Krishna, Director, Nagarjuna Education Society and Dr. B V Ravishankar, Principal, NCET were also present on the dias.





Valedictory Programme was arranged on 31st December 2023. Dr. T N Srinivasa, Registrar(Evaluation), VTU was the chief guest for the valedictory programme. BNMIT, Bengaluru won the championship of event. MSRIT, Bengaluru and JNNCE, Shimoga won the 2nd and 3rd place respectively in the overall championship. DJ Night organized on 30th March 2023 and Bike Stunt were the special attractions of the programme.

