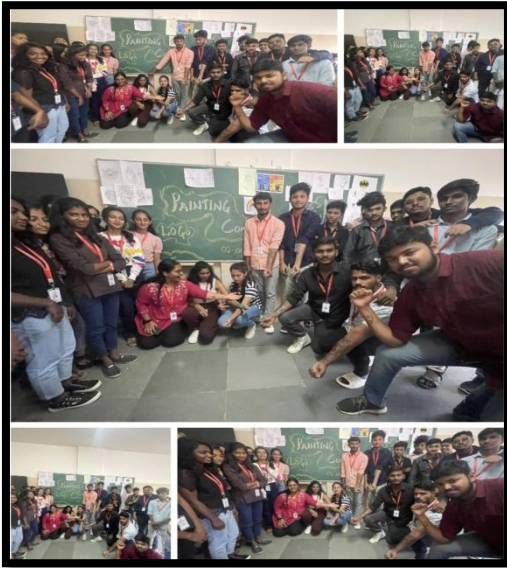


REPORT ON COLLEGE ACTIVITIES – JANUARY 2024.

January 2, 2024

• Art Activity conducted for Students.

As part of Departmental cultural events, Ms. Prathibha B N, Assistant Professor and Dr. Rashmi P Karchi, Associate Professor, Department of CSE (AIML) conducted an art activity on 2nd January 2024 for 3rd semester students which includes i) painting on hand and paper. ii) Drawing.



• Cleaning Activity organized for CSE Students.

As part of UHV activity, Dr. Shilpashree, Associate Professor, Department of CSE organized cleaning Activity for 3rd semester B section Students at NCET farm on 2nd January 2024.



January 3, 2024

• BOS Meeting of Department of CSE(Data Science)

Department CSE (Data science) conducted BoS meeting on 3rd January 2024. Dr Shiva Murthy, Associate Professor, VTU Muddenhalli, Mr Anish Ravishankar, Senior Data Scientist, KAPLAN, Mr Rafeek Alas, Lead Data Scientist, MLOPs Wipro, were the Experts from academia and Industries present in the meeting.



• A session on Git and Github version control.

Department of CSE (Data Science) organized a session on “Git and Github version control” by Mr. Anish Ravishankar, Senior Data Scientist, KAPLAN for 3rd semester students and “JIRA software project management tool” by Mr. Rafeek Alas, Mr Rafeek Alas, Lead Data Scientist, MLOPs Wipro for 5th semester BE students on 3rd January 2024.



• Cleaning Activity organized for CSE (AIML) Students.

As a part of UHV activity Ms. Shivalila, Assistant Professor, Department of CSE (AIML) organized Cleaning Activity for 3rd semester Students at NCET farm on 3rd January 2024. The students actively involved

in harvesting by cutting stems of pigeon pea legume (toor dal) completed one bed by sickling and cutting.



January 4, 2024

• **Cleaning Activity organized for CSE Students**

As a part of UHV activity, Department of CSE organized Cleaning Activity for 3rd semester C section students. They cleaned the farming plot by removing the barbed wire fencing of the tomato plant, weeds, dead plants and plastics. They also plucked green chillies and Brinjals as part of Organic farming activity.



• **Visit to NCET Construction Site.**

Department of Civil Engineering organized visit to Construction site at NCET for 5th and 3rd semester students on 4th January 2024 which exposed the students to the practical aspects of material management, procurement, and storage, which are crucial for maintaining the quality and cost-effectiveness of a project.



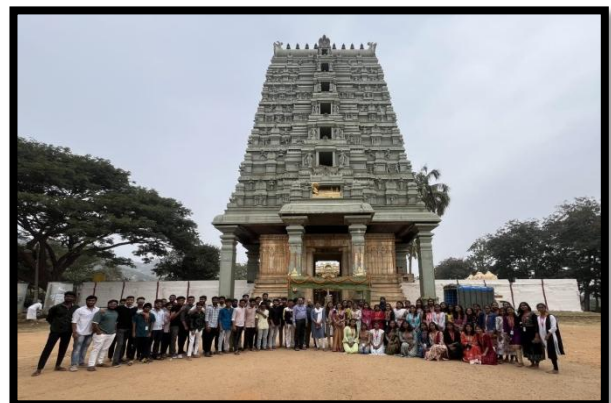
• **Presentation on India Tech Industry and Job Market.**

Dr. Parutagouda S Khanagoudar, Professor, Department of CSE (Data Science) delivered a presentation for 3rd semester students on 4th January 2024, highlighting the significance of India's tech industry, recent government /industry investments & developments, equal opportunities for girl students to reach higher positions in industry and also discussed the important technologies & emphasizing the need for students can best prepare to grab the opportunities in the dynamic job market.



• **Visit to Rangasthala temple at Chickaballapura.**

As a part of Social Connect and Responsibility curriculum, Department of Electronics and communication Engineering organized a visit to Rangasthala temple at Chickaballapura on 4th January 2024 for 3rd semester students with an objective of learning Architectural features, sculpture styles etc. Students had a very great experience with this heritage walks. Students are accompanied by Assistant Professors Ms. Prathima N, Mr. Sunilkumar B S and Mrs. Rani B A.



• Presentation on “Innovation with Real time Hands on implementation”

Dr. Ramesh M Kagalkar, Professor, Department of ISE delivered a presentation for 3rd semester students on the topic “Innovation with Real time Hands on implementation” on 4th January 2024.

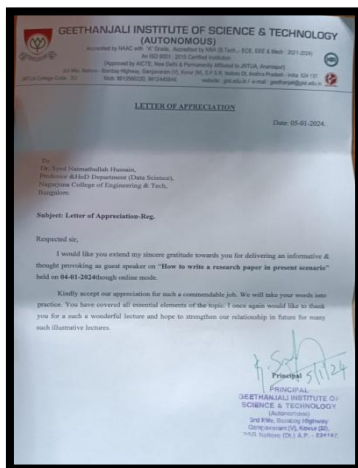


Implementation of Smart E-Nose Device using IoT



• Dr. Syed Naimatullah Hussain, delivered an Expert Talk.

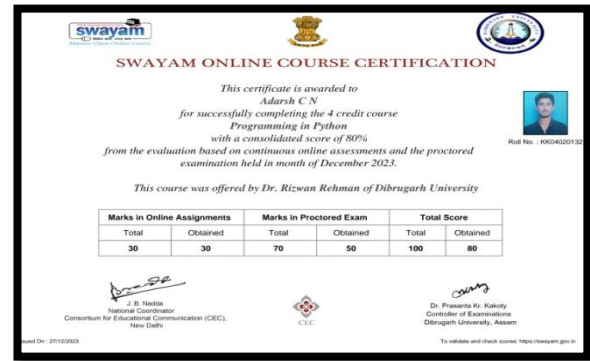
Dr. Syed Naimatullah Hussain, Professor and HOD, Department of CSE (Data Science) has delivered an Expert Talk on “How to write a Research Paper in Present Scenario” on 4th January 2024 organized by Geethanjali Institute of Science and Technology, Bangalore.



January 5, 2024

• Mr. Adarsh C N completed Swayam Course.

Mr. Adarsh C N, 3rd Semester Student, Department of Information Science and Engineering has completed Swayam Course on “Programming in Python” on 5th January 2023.



• Visit to NCET Construction Site.

Department of Civil Engineering organized Visit to Construction Site at NCET New Block for 5th and 3rd semester Students. Mr. Mariyappa, AGM and MR. Chethan H P site engineer, NCC. LTD on 5th January 2023. Mr. Shashi Kiran, Assistant Professor, Dr. Manjunath Itagi, Associate Professor and Mr. Sanath Kumar, Assistant Professor were accompanied with students.



• Farming Activity by ISE Students

As a Part of Social Connect & Responsibility, Mr. Subramanya V Odeyar, Assistant Professor, Department of ISE organized Organic Farming Activity for 3rd Semester ISE on 5th January 2023.



Mr. Manjunath K N has published a Patent.

Mr. Manjunath K N, Assistant Professor, Department of CSE (AIML) has published a patent entitled "Advanced power generation material and process design by Artificial Intelligence" on 5th January 2024 with Application No: 202341081925.



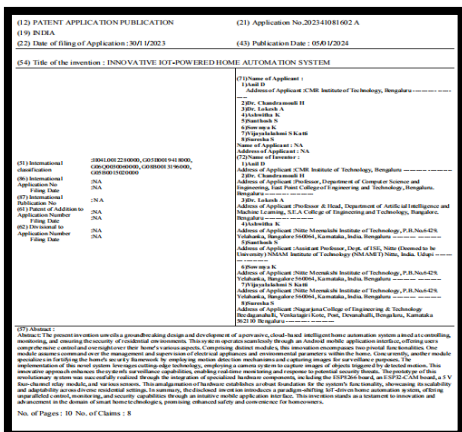
Mr. Ashish D Presented a Journal Paper in International Conference.

Mr. Ashish D, 3rd Semester Student, Department of ECE has presented paper 3 days National conference on "Electronics and Communication Engineering (NCEC-2024)" sponsored by IEEE held at Dayananda Sagar College of Engineering during 3rd to 5th January 2024.



Mr. Suresh S has published Indian Patent.

Mr. Suresh S, Assistant Professor, Department of ISE has published a Patent titled "Innovative IoT-Powered Home Automation System" on 5th January 2024. Application No- 202341081602 A.



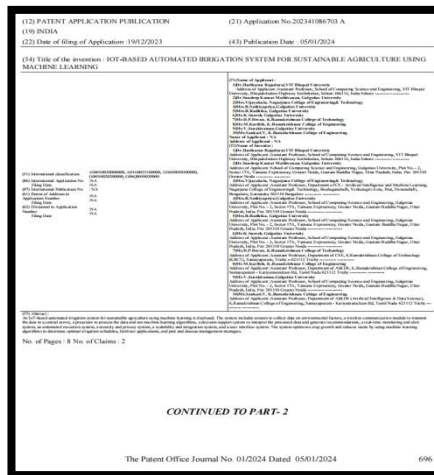
Mr. Suresh S and Mrs. Geetha D L have published Indian Patent.

Mr. Suresh S, Assistant Professor, Department of ISE and Mrs. Geetha D L, Assistant Professor, Department of Mathematics have published an Patent entitled "Predictive Health Analytics Using IoT And Machine Learning In Healthcare " on 5th January 2024. Application No – 202341084566 A.



Mrs. Vijayakala has published Indian Patent.

Mrs. Vijayakala, Assistant Professor, Department of CSE (AIML) has published an Patent entitled "IoT-Based Automated Irrigation System For Sustainable Agriculture Using Machine Learning" on 5th January 2024. Application No – 202341086703 A.



January 6, 2024

Alumni Meet

The NCET Alumni Association organized NCET Alumni Meet "REJOICE 2024" on 6th January 2024. This is a programme to facilitate, consolidate, coordinate and to reconnect with the Alumni and celebrate their success and various Achievements. Mr. Anil Andanesh Angadi, Planning Head in New Parliament Building, Narsi & Associates / Interior Infrastructures Pvt. Ltd. Mumbai and Mrs. Sowmya B R, Senior Manager, Capgemini,

Bangalore were the Distinguished Alumni. Dr. B V Ravishankar, Principal presided over the function. Dr. S G Gopala Krishna, Director, Nagarjuna Education Society was the Guest of Honour. About 300 alumni members from different batches attended the event. Alumni members recalled their past memories of the college and offered their helping hand in the development of the college. Recreation activities were also conducted in the afternoon for the alumni members.



January 8, 2024

- Tech Talk on Artificial Intelligence**

Department of Computer Science & Engineering has organized Tech talk on Artificial Intelligence on 8th January 2024 by Mr. Kantharaju Narayanappa where the students of CSE, Data Science & AIML participated and

benefitted out this event by knowing the importance of Artificial Intelligence and their needs in the society.



January 9, 2024

- Dr. Ramesh M Kagalkar invited as Resource Person for FDP.**

Dr. Ramesh M Kagalkar, Professor, Department of ISE was invited as Resource Person for ATAL FDP hosted by Department of CSE, KLECET, Chikodi during 8th and 9th January 2024.



January 10, 2024

- Visit to C-DAC, Bangalore.**

Department of CSE (Data science) organized a visit to Centre for Development of Advanced Computing (C-DAC) on 10th January 2024 and had interactive sessions on advance computing by Dr Sanjay, Senior scientist and Dr Misbauddin, Associate director C-DAC.



• AICTE Activity.

As a part of Social Connect and Responsibility Department of CSE (Data Science) organized visit to School and Cleaning Activity at Doddapyalagurki on 10th January 2024.



• Inter Department Kabaddi Tournament for Students.

Kabaddi Tournament was organized for the Students of all the departments at NCET Play Ground. The Team of ISE department students won the first prize in the NCET Inter department Kabaddi tournament held on 10th January 2024.



• Blood Donation Camp and Free Health Check up Camp.

Department of NSS in association with Chikkaballapura District Authority, Indian Red Cross, Rotary Club of Bangalore Oasis, and Jain Mission Hospital organized a Blood Donation Camp, General Checkup for students & staff, and a Breast Cancer Checkup Camp for women on 10th January 2024. The Camp was inaugurated by District Collector **Shri Ravindra IAS** and Principal Dr. BV Ravishankar, and officials were present in the Occasion.



January 11, 2024

• Sankranti Festival celebrations

Sankranti Festival was celebrated in NCET premises on 11th January 2024. All the Students and Faculty members were actively involved in the celebration. Some stalls were arranged by the MBA Students and Traditional games have been organized for both staff and students.

January 12, 2024

• Workshop on Software Testing an Industry Perspective.

Department of Information Science and Engineering in association with IQAC, IIC and IEEE organized Workshop on “Software Testing an Industry Perspective” by Mr. Hanumanth B Kulkarni, Founder Director iStaff Consulting LPP, Bengaluru on 12th January 2024.



• Viveka Bharatha National Youth Day-2024

Institution Innovation Cell in Association with Internal Quality Assurance Cell organized Viveka Bharatha National Youth Day-2024 on occasion of Birth Anniversary of Swami Vivekananda on 12th January 2024. Mr. Abhilash Somenahalli, Rajya Vistarak – Yuva Brigade, the Chief Guest and Principal Dr. B V Ravishankar inspired the youth of NCET to adopt the Principles of Swami Vivekananda and dedicate the life to the Country's growth and Progress.



• Mr. Subramanya V Odeyar, Ms. Thejaswini K M, Mrs. Sushma B and Saravanan S have participated in National FDP.

Mr. Subramanya V Odeyar, Ms. Thejaswini K M, Assistant Professors, Department of ISE, Mrs. Sushma B S, Assistant Professor, Department of CSE (Data Science), and Saravanan S, Assistant Professor, Department of CSE (AIML) have Participated in 10

hours National Faculty Development Program on “Blockchain Technology” organized by Ramrao Adik Institute of Technology-D Y Patil Deemed to be University, Bishop Heber College and SR University in Collaboration with ExcelR Edtech Pvt. Ltd. during 8th to 12th January 2024.



January 13, 2024

• Students of CSE Department participated in Yukti 2k24 Event.

Mr. Tejas, Mr. Akshay and Mr. Aditya, Students, Department of CSE have participated and secured Runner-up prizes at VTU-Belagavi Yukti 2k24 in Kudos

Computer Science Track and Mechanical Track respectively on 13th January 2024.



• ECE Faculty Members have participated AICTE FDP.

Dr. Nagesh K.N, Professor & Head, Dr. Ajay Kumar Dwivedi, Associate Professor, Dr. Vivek Singh, Associate Professor, Dr. H.Venkatesh Kumar, Professor and Mrs. Rashmi G P, Assistant Professor have successfully participated and completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Design Build and Real world usage of Drones” at REVA UNIVERSITY from 8th to 13th January 2024.

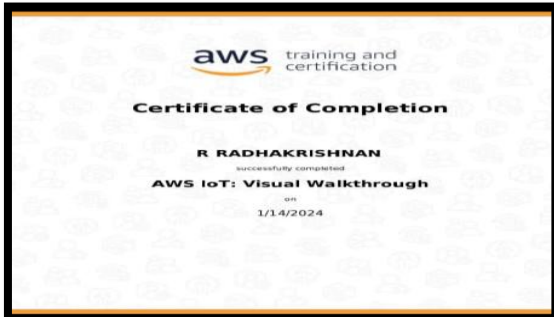


January 15, 2024

• Mr. R Radhakrishnan has completed the Online Course.

Mr. R Radhakrishnan, Assistant Professor, Department of CSE (Data Science) has Successfully completed online Courses such as AWS IoT : Visual Walkthrough under AWS Platform on 14th January 2024, Canva For

Beginners under Simple Learn-Skillup Platform on 15th January 2024 and 30 days Master Class on Web Development Full Stack (Using React JS) at Pantech e-learning Pvt. Ltd. during 11th December 2023 to 10th January 2024.



January 16, 2024

- **Expert Talk on Innovation and Industry 5.0 on account of National Start-up Day.**

Institution's Innovation Council, National Innovation and Start up-Policy and ED Cell in association with Internal Quality Assurance Cell organized an Expert Talk on Innovation and Industry 5.0 on account of National Start-up Day 2024 by Dr. Navratan Katariya, Mr. Navratan Katariya, Director- Startup Engagement, Innovation Enterprise & Int'l Partnership Cleantech, MeitY- K Tech CoE IoT & AI and Dr. B V Ravishankar, Principal, sensitized the students on Think to Innovate and need to have Entrepreneurial Mindset.



January 17, 2024

- **Invited Talk on "Process on innovation Development and Technology Readiness level & patent commercialization".**

Institution's Innovation Council, NCET KSCST, IP Cell and Kapila in association with IQAC organized Invited Talk on "Process on innovation Development and Technology Readiness level & patent commercialization" by Dr. Sarasija Padmanabhan, DL- Tutor, WIPO, Advisor-KSCST IP Cell, Indian Institute of Science Campus, Bengaluru on 17th January 2024 at Main block Seminar hall.



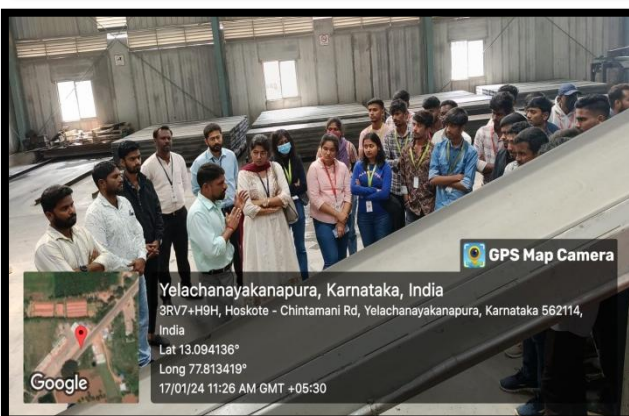
- **Road Safety Awareness Campaign.**

NSS Cell in association with Neharu Yuva Kendra organized "Road safety awareness campaign" on 17th January 2024 at auditorium.



• Visit to K2K Constructions.

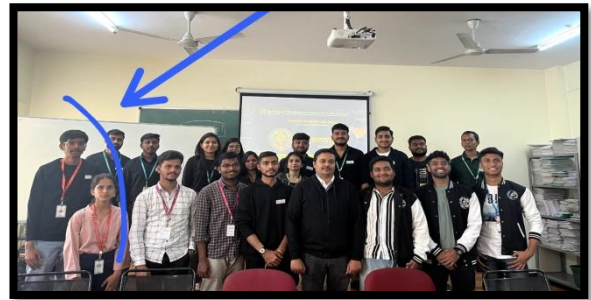
Department of Civil Engineering organized Visit to K2K Construction Haralur, Bangalore for 5th and 3rd semester Students on 17th January 2023.



January 18, 2024

• Ms. Ananyashree K G and Mr. Srinivas R participated in APRAMEYA.

Ms. Ananyashree K G and Mr. Srinivas R, 5th semester students, Department of CSE have participated and won 3rd place in the coding event 'Binary Brains' at "APRAMEYA" organized by Nitte Meenakshi Institute of Technology on 17th and 18th January 2024.



January 19, 2024

• Visit to GKVK, Bengaluru.

As a part of Social Connect and Responsibility course, Department of ISE organized visit to GKVK, Bengaluru on 19th January 2024 for 3rd Semester Students to Explore the Knowledge of Organic Farming and Waste Water Management with Mr. Subramanya Odeyar, Assistant professor as Coordinator.



Dr. Parutagouda S Khanagoudar has participated in FDP.

Dr. Parutagouda S Khanagoudar, Professor Department of CSE (Data Science) has Participated in Two Week Faculty Development Program on “Opportunities and Challenges in Entrepreneurship” sponsored by NSTEDB and conducted by JSSATE, Science and Technology Entrepreneurship Park during 3rd to 19th January 2024.



January 20, 2024

Mr. Gowtham N participated in a National level Techno Thought -2024.

Mr. Gowtham N, 7th semester Students, Department of CSE has participated in a “National level Techno Thought -2024 Idea presentation” organized by Channa Basaveshwara Institute of technology Gubbi Tumkur on 20th January 2024.



NCET has signed an MOU with BIG LEAP.

NCET has signed an MOU with BIG LEAP for Higher education services for Students on 20th January 2024.



Knowledge Sharing Session on “Effective Student Counseling”.

Internal Quality Assurance Cell, NCET organized Knowledge Sharing Session on “Effective Student Counseling” by Mrs. Arati Lengade, Professional Counselor and Psychotherapist on 20th January 2024 at Main Block Seminar Hall.



Dr. Yogeesh H C has attended Turnip Innovation Festival 2024.

Dr. Yogeesh H C, Professor & Head, Department of Mechanical Engineering has attended Turnip Innovation Festival 2024 Event organized in association with Qualcomm as a one day conference in “Intellectual Property and Startups on 20th January 2024.



Model exhibition on “Data communication and Computer Network”.

As a part of innovative teaching and project based learning, Department of CSE (Data Science) organized Model exhibition on “Data communication and Computer Network” for 5th semester students under the guidance of faculty coordinator Dr. Syed Naimatullah Hussain, Professor & HOD, and Ms. Pooja Ahuja S, Assistant Professor.

Mr. R Radhakrishnan, Mrs. Sushma B S, Mr. Saravanan S, Mrs. Geetha R and Mr. Manjunath K N have participated International FDP.

Mr. R Radhakrishnan, Mrs. Sushma B S, Assistant Professors, Department of CSE (Data Science), Mr. Saravanan S, Mrs. Geetha R and Mr. Manjunath K N, Assistant Professors, Department of CSE (AIML) have

participated in Two day International Faculty Development Programme on “Recent Trends in Innovative Applications of AI Technologies” conducted by the Department of Mechatronics Engineering, Sri Krishna College of Engineering and Technology, Coimbatore during 19th to 20th January 2024.



January 21, 2024

- **Mrs. Nikhila M R and Ms. Pooja Ahuja have participated One-Week Online Faculty Development Program.**

Mrs. Nikhila M R and Ms. Pooja Ahuja, Assistant Professors, Department of CSE (Data Science) have participated and successfully completed One-Week Online Faculty Development Program on “Research Methodology: Techniques, Analysis, and Presentation” Organized by Scroll well in collaboration with Jagannath International Management School, (JIMS) Vasant Kunj, New Delhi during 15th to 21st January 2024.



January 23, 2024

- **Mr. Subramanya V Odeyar, has participated in FDP.**

Mr. Subramanya V Odeyar, Assistant Professors, Department of ISE, has participated in 20 hours Live Training Program on “Fundamentals of Full Stack Development” organized by ExcelR Edtech Pvt. Ltd. during 9th to 23rd January 2024.



January 25, 2024

- **NCET Faculty Team participated in 6th PES University International Cricket and Badminton Tournament**

NCET Faculty Team has participated in 6th PES Staff Cricket Tournament and Badminton Tournament and won the First Prize on 24th January 2024.



January 26, 2024

75th Republic Day Celebrations at NCET

75th Republic Day was celebrated in NCET Play Ground. Dr. B V Ravishankar, Principal, NCET, Dr. Anandamma, Principal, NCMS, Prof. Raghavendra, Principal, NPUC, Faculty members and students participated in the event. NCC marching contingents participated in the Republic Day Parade.



January 31, 2024

BOS Meeting conducted by Department of CSE (AIML).

Department of CSE (AIML) conducted the BOS meeting on 31st January 2024. Dr. Raghunathan, VTU nominee from NITTE Karkala has given valuable feedback for the holistic development of the department.



Dr. Nagesh K.N, Dr. Rohith S, and Mr. Mahesh M R, have participated AICTE FDP.

Dr. Nagesh K.N, Professor & Head, Dr. Rohith S, Associate Professor, and Mr. Mahesh M R, Assistant Professor have successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Threats and Challenges in Cyber Security using Data Analytics and Machine Intelligence at REVA UNIVERSITY from 18th to 23rd December 2023.



Dr. Sanjeevkumar M Hatture has been recognized as Reviewer for International Conference.

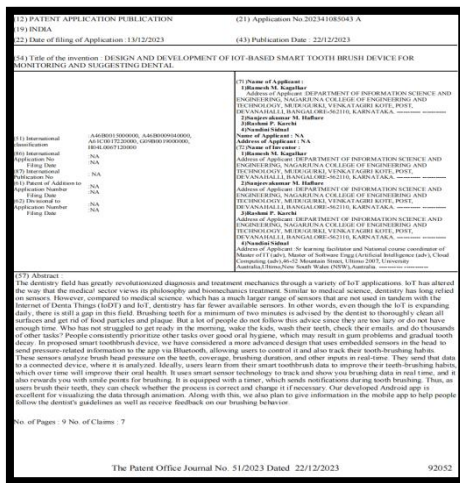
Dr. Sanjeevkumar M hatture Professor & Head, Department of ISE has been recognized as Reviewer for International Conference on “Advanced Network Technologies and Intelligent Computing” (ANTIC-2023) organized by Department of Computer Science, Institute

of Science, Banaras Hindu University, Varanasi, India in Hybrid Mode during 20th and 22nd December 2023.



• **Dr. Ramesh M. Kagalkar, Dr.Sanjevakumar M.Hatture and Dr. Rashmi P. Karchi have published Indian Design Patent.**

Dr. Ramesh M. Kagalkar, Professor, Dr.Sanjevakumar M.Hatture, Professor & Head, Department of ISE, Dr. Rashmi P. Karchi, Associate Professor, Department of CSE (AIML) and Dr. Nandini Sidnal(Australia) have published Indian Design Patent entitled "Design and Development of IoT Based Smart Tooth Brush Device for Monitoring and Suggesting Dental Care". Application No- 202341085043 A.



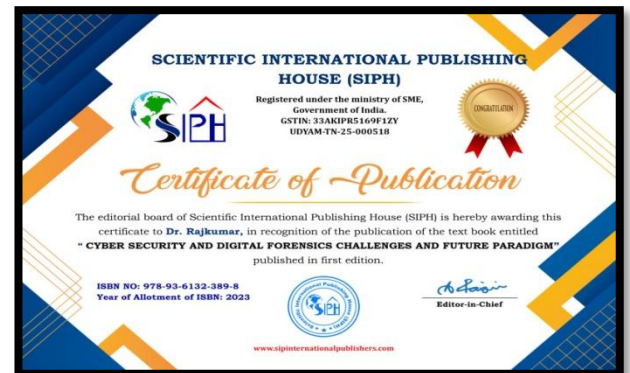
• **NCET Participation in Online Training Programme.**

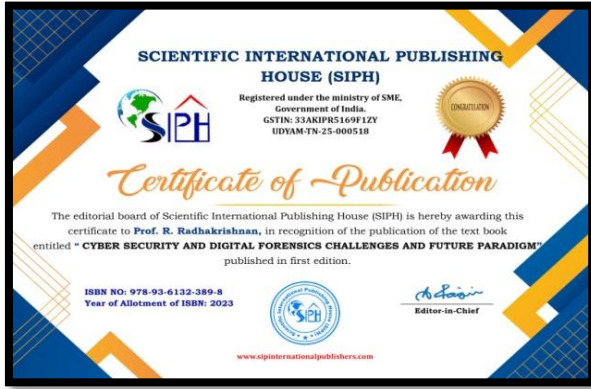
NCET has participated in Online Training Programme Conducted by Indian Institute of Remote Sensing, ISRO Dehardun on Overview of Geo computation & Geo-web Services during 30th October to 3rd November 2023 and Overview of Geographical Information System during October 9th to October 27th 2023.



• **Dr. Rajkumar, Dr. Shilpashree S and Mr. R Radhakrishnan have Published a Text Book**

Dr. Rajkumar, Professor, Dr. Shilpashree S, Associate Professor, Department of CSE and Mr. R Radhakrishnan, Assistant Professor, Department of CSE (Data Science) have Published a Text Book entitled “Cyber Security and Digital Forensics Challenges and Future Paradigm” in First edition under Scientific International Publishing House.





• **Dr. Sanjeevkumar M Hatture has completed the Online Course.**

Dr. Sanjeevkumar M Hatture, Professor & Head, Department of ISE has successfully completed the 6th Edition of the Indo-Dutch Cyber Security School November 2023.



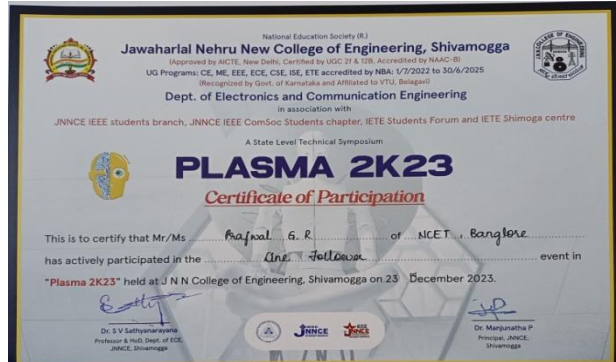
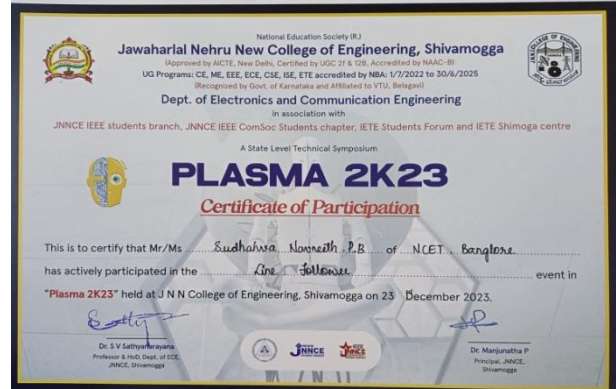
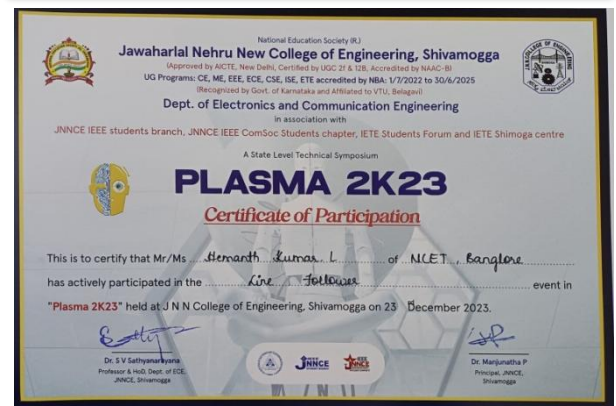
• **Ms. Pooja Ahuja Presented a Journal Paper.**

Ms. Pooja Ahuja, Assistant Professor, Department of CSE (Data Science) presented a Journal Paper titled “Edge Intelligence for Traffic Flow Detection: A Deep Learning Approach in IEEE International Conference on Quantum Technologies, Communication, Computing, Hardware and Embedded Systems Security (iQ-CCHES’23) organized by the Department of CSE-Cyber Security, Indian Institute of information Technology Kottayam during 15th and 16th September 2023.



• **ECE Students Participated in Robotics competition.**

Mr. Hemanth Kumar L, Mr. Sudhaiwa Navneeth P B, Mr. Prajwal G R, Mr. Saifulla H, 5th Semester Students, Department of ECE participated in Robotics competition organized by JNNCE Shimogga on 23rd December 2023.



• **Non Teaching Staff have participated in Capacity Building Programme.**

Mr. Muralidhar, Hardware, Mr. Nabisaheb Gulbarga System Administrator, Mrs. Mehar Afroz, Programmer Department of Computer Science & Engineering, Mr.

Nagesh P, Office Assistant, Department of Computer Science & Engineering (Data Science), Mr. Lokesh R A, Lab Instructor, Department of Chemistry, Mrs. Chaitra S, PS to Principal, Administrative Office, Mr. Munikrishnappa M, Lab Attender, Department of Physics, Mr. Manohara K S, Office Assistant, Department of Basic Sciences, Ms. Sahana N, Office Assistant, HR Department and Ms. Spoorthy, Placement Executive, Department of Training & Placement cell have participated in the “Tenth Short-Term Capacity Building Programme on Microsoft Suite Essentials for Office Administration” Conducted by Avinashilingam Institute – Academic and Administrative Development Centre (AIU-AI-AADC) during 14th to 16th December 2023.





- **Dr. Syed Naimathullah Hussain and Dr. S Ramesh Wadawadagi have been recognized as Reviewer for International Conference.**

Dr. Syed Naimathullah Hussain, Professor & Head, Department of CSE (Data Science), Dr. Rashmi P Karchi, Associate Professor, Department of CSE (AIML) and Dr. Ramesh S Wadawadagi, Associate Professor, Department of ISE have been recognized as Reviewer for International Conference on Ubiquitous Technology in Communication and Artificial Intelligence-2023 (UTCA-2023) organized by Electronics & Communication Engineering, Nagarjuna College of Engineering and Technology, Bengaluruduring 20th to 21st October 2023.



- **Mr. Subramanya V Odeyar has participated Workshop.**

Mr. Subramanya V Odeyar, Assistant Professor, Department of ISE has participated and successful completed the Workshop on “Role of AI in Research Writing Using Mendeley Reference Manager” Organized by Scroll well in collaboration with M.A.M School of Engineering (Faculty Development Cell) during 1st November 2023.



- **Dr. Rohith S and Mr. Srinivasulu K N have presented a Journal Paper in International Conference.**

Dr. Rohith. S, Associate Professor and Mr. Srinivasulu K N, Assistant Professor, Department of Electronics and Communication Engineering have presented a research paper entitled “Image Encryption and Decryption using Symmetric Key Sequence of Elliptic Curve (EC) Over Prime Field” in International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT-2023), organized by R V Institute of Technology and Management, Bengaluru during 20th and 21st October 2023.

Link: <https://ieeexplore.ieee.org/document/10392967> .