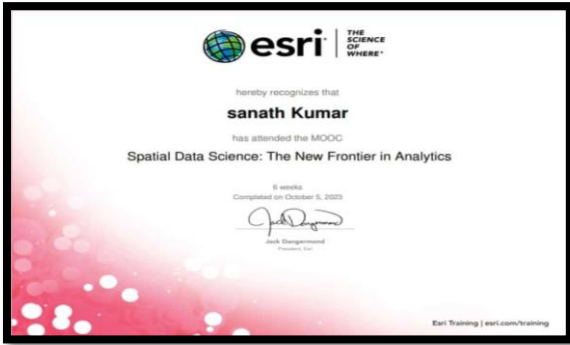


REPORT ON COLLEGE ACTIVITIES – OCTOBER 2023.

October 5, 2023

- Mr. Sanath Kumar has completed a MOOC Course.**

Mr. Sanath Kumar, Assistant Professor, Department of Civil Engineering has completed a Six Weeks MOOC on Spatial Data Science: The New Frontier in Analytics and received certificate on 5th October 2023.



- Dr. Nagesh K N has published a Journal Paper.**

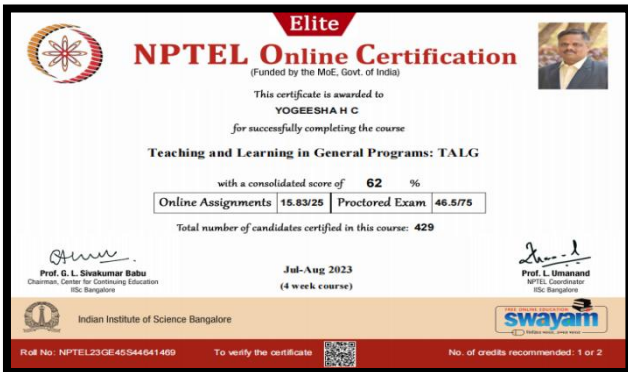
Dr. Nagesh K N, Professor and Head, Department of Electronics and Communication Engineering has Published a research paper entitled “Design and Analysis of a Six-Element UWB-X Band MIMO Antenna for High-Speed IoT, Imaging, and Radar Applications” in an SCIE Journal “IETE Journal of Research” Taylor & Francis with Impact Factor: 1.5, Quartile: Q3, H Index: 53.

Link: <https://doi.org/10.1080/03772063.2023.2248935>.

October 6, 2023

- Dr. Yogeesha H C has completed a NPTEL Course.**

Dr. Yogeesha H C, Professor and Head, Department of Mechanical Engineering has successfully completed a Four weeks NPTEL course titled Teaching and Learning in General Programs: TALG and received an Elite NPTEL Course Certification on 6th October 2023.



October 7, 2023

- Mr. Subramanya V Odeyar has participated in a Faculty Development Programme.**

Mr. Subramanya V Odeyar, Assistant Professor, Department of ISE has participated and successfully completed Five days National level Online FDP on “Writing an Effective Research Article: Tips and Tricks” organized by the Department of Civil Engineering, KLS VEDIT, Haliyal from 3rd to 7th October 2023.



October 8, 2023

- IEEE sponsored Fourth Global Conference for Advancement in Technology 2023.**

Department of Electronics & Communication Engineering, Information Science & Engineering and Computer Science & Engineering organized Fourth Global Conference for Advancement in Technology 2023 (4th GCAT-2023) Technically sponsored by IEEE Bangalore Section from 6th October to 8th October 2023.



October 9, 2023

- Dr. K Thriveni Kumari received Project Grant from National Commission for Women.**

Dr. K. Thriveni Kumari, Professor, Department of MBA has received project grant from National Commission for Women for the year 2023-24 as Co-Principal Investigator under the topic Women Decision Making Roles in Corporate on 9th October 2023.

- Mrs. Geetha M, Mrs. Nikhila M R and Ms. Pooja Ahuja S have participated in Two days Workshop.**

Mrs. Geetha M, Mrs. Nikhila M R and Ms. Pooja Ahuja S, Assistant Professors, Department of CSE (Data

Science) have participated and successfully completed Two Days Workshop on “Essentials of Research Writing and Using Mendeley Reference Manager” from 9th to 10th October 2023 organized by Internal Quality Assurance Cell, Vignan Pharmacy College, Vadlamudi, Guntur.



October 12, 2023

• Graduation Day Celebrations.

NCET organized a Graduation Day on 12th October 2023. Dr. Vidyashankar S, Vice Chancellor, Visvesvaraya Technological University, Belagavi was the Chief Guest. Smt. Bhanu Chaithanya Varma, COO, Dr. Karunakar Rai, Member Executive Council, VTU, Dr. S G Gopala Krishna, Director, NES and Dr. B V Ravishankar, Principal NCET, were the dignitaries present in the occasion.



October 13, 2023

- **Dr. Sanjeevkumar M Hatture, Mr. R Radhakrishnan, Dr. Parutagouda S Khanagoudar, Dr. Rashmi P Karachi and Ms. Shivalila have participated in Ten hours Faculty Development Programme.**

Dr. Sanjeevkumar M Hatture, Professor & Head, Department of ISE, Mr. R Radhakrishnan, Assistant Professor, Dr. Parutagouda S Khanagoudar, Professor, Department of CSE (DS), Dr. Rashmi P Karachi, Associate Professor and Ms. Shivalila, Assistant Professor, Department of CSE (AIML) have participated in Faculty Development Programme on “Applications of Business Analytics” organized by Department of Management Studies, Ramaiah Institute of Technology in Collaboration with ExcelR Edtech Pvt. Ltd. during 9th to 13th October 2023.





October 15, 2023

• Institution Innovation Day Celebrations.

Institution's Innovation Council in association with IQAC organized Institution's Innovation Day 2023 to commemorate the Birth Anniversary of Dr. APJ Abdul Kalam on 15th October 2023. The chief guests are Mr. Akshay Mashelkar, Founder of Experimind Labs Pvt Ltd, Mangalore. Head - CCL & E and Mr. Kishor Jagirdar, Chairman & managing Director, Infopace Management Private Limited and President of Vision Karnataka Foundation.



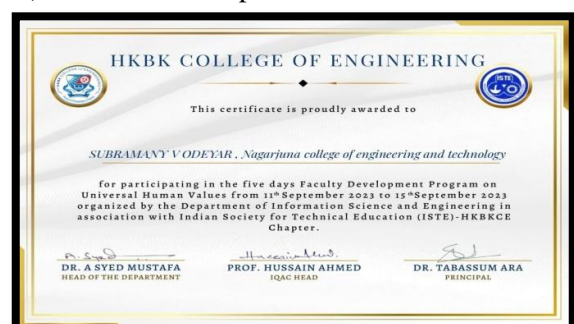
• First Meeting of Institution Innovation Council.

NCET organized First Council Meeting of Institution's Innovation Council 6.0 on 15th October 2023. All the Council members were present in the meeting.



• Mr. Subramanya Odeyar and Mrs. Ranjitha R have participated in Faculty Development Programme.

Mr. Subramanya Odeyar and Mrs. Ranjitha R, Assistant Professors, Department of Information Science and Engineering have participated in five days Faculty Development Programme on Universal Human Values from 11th to 15th September 2023 organized by the Department of Information Science and Engineering in association with Indian Society for Technical Education (ISTE) – HKBKCE chapter.





October 16, 2023

Workshop on Entrepreneurship & Innovation as Career Opportunity.

Institution's Innovation Council and Center for Creative Learning & Entrepreneurship in association with IQAC organized a Workshop on "Entrepreneurship & Innovation as Career Opportunity" by Mr. Anand Kannan, National Director (India Chapter) International Federation of Inventors Association (IFIA) on 16th October 2023.



Ms. Keerthi V participated in "Ek Bharat Shrestha Bharat" NCC Camp.

Cadet Ms. Keerthi V, 2nd Semester student, Department of CSE (AI & ML) has participated in the "Ek Bharat Shrestha Bharat" - NCC Camp at Ranibagh, Nainital, Uttarakhand during 29th Sept to 16th Oct 2023.



October 17, 2023

Mr. R Radhakrishnan participated in One day Workshop.

Mr. R Radhakrishnan, Assistant Professor, Department of CSE (DS) has participated in one day Workshop on Cloud Computing, AWS and Azure organized by the Department of Electronics and Telecommunication Engineering, Dhole Patil College of Engineering, Pune in association with Pantech E Learning Pvt. Ltd. and received certificate on 17th October 2023.



October 18, 2023

Students from CSE (AIML) department attended DIDAC INDIA 2023, Exhibition and Conference.

Mr. Akshay Mashelkar, Mr.Siva Sankar Raju and Mr. Venkatesh. S First Year students, Department of CSE AIML attended DIDAC INDIA 2023, Exhibition and Conference for Education and Skilling on 18th October 2023.



October 19, 2023

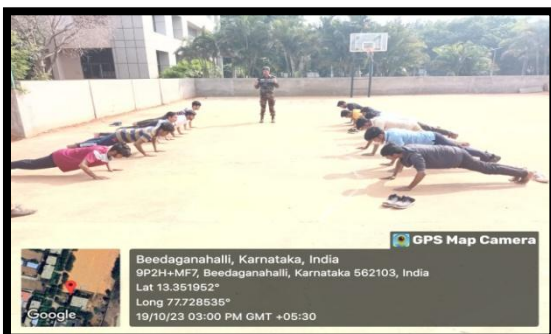
Students along with IIC Members Participated in Unnati Entrepreneurship Boot camp.

Students along with IIC Members Dr. Geethanjali.G, Professor & Head and Mr. Sriram S, Assistant Professor, Department of MBA Dr. Gopinath, Associate Professor, Department of CSE and Dr. Nagaraj, Associate Professor, Department of Civil Engineering Participated in UNDP Sponsored Code Unnati Entrepreneurship Bootcamp Session at R L Jalappa Institute of Technology on 19th October 2023.



NCC Selection was held for first year students.

NCET NCC unit conducted a selection process to assess an individual's suitability for enrollment. This process includes written exams, physical fitness tests, and personal interviews. Many students have participated in these selection criteria on 19th October 2023.



October 20, 2023

NCET organized International Conference on "Ubiquitous Technology in Communication and Artificial Intelligence"- 2023.

NCET, Department of Electronics & Communication Engineering organized International Conference on "Ubiquitous Technology in Communication and Artificial Intelligence"- 2023 (UTCA-2023) on 20th October 2023 at NCET Auditorium.



Dr. Ramesh S. Wadawadagi has attended five Days Faculty Development Programme.

Dr. Ramesh S Wadawadagi, Associate Professor, Department of ISE has attended five Days Faculty Development Programme on "Foundations of Generative AI and Block chain Technology for Digital Transformation" held at NMIT Bangalore during 16th to 20th October 2023.



Dr. Ravi Kumar MG and his PhD scholar have published a Journal paper.

Dr. Ravi Kumar MG, Associate Professor, Department of ECE and his PhD scholar have published a Journal paper titled "Enhancing Precision in Lung Cancer Diagnosis

through Machine Learning Algorithms” in an ESCI Journal “International Journal of Advanced Computer Science and Applications”. Indexed in: Web of Science, Scopus with Impact Factor: 0.9

Quartile: Q3. DOI: 10.14569/IJACSA.2023.01408116.

Link: <https://thesai.org/Publications/ViewPaper?Volume=14&Issue=8&Code=IJACSA&SerialNo=116>.

October 22, 2023

- **Dr. Syed Naimathullah Hussain has been recognized as Reviewer for International Conference.**

Dr. Syed Naimathullah Hussain, Professor and Head, Department of CSE (Data Science) has been recognized as Reviewer for 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.



October 23, 2023

- **Dasara Festival Celebrations.**

NCET organized Dasara Festival (Ayuda Pooja) Celebrations on 23rd October 2023. More than 70 Staff Members participated in the occasion.



- **Dr. Sanjeevkumar M Hatture, and Dr. Ramesh S Wadawadagi have presented a Journal Paper in International Conference.**

Dr. Sanjeevkumar M Hatture, Professor & Head and Dr. Ramesh S Wadawadagi, Associate Professor, Department of ISE have presented a research paper entitled “Rise of the Machines: Investigating Service Robot Adoption Intentions in Hotel Industry” in International Conference on Ubiquitous Technology in Communication and Artificial Intelligence-2023 (UTCA-2023) organized by Electronics & Communication Engineering, Nagarjuna College of Engineering and Technology, Bengaluru during 20th to 21st October 2023.



- **Mrs. G Tejeshwini, Dr. Rashmi P Karachi, Dr. Sanjeevkumar M Hatture, and Mrs. Asharani M S have presented a Journal Paper in International Conference.**

Mrs. G Tejeshwini, Assistant Professor, Dr. Rashmi P Karachi, Associate Professor, Department of CSE (AIML), Dr. Sanjeevkumar M Hatture, Professor and Head, Department of ISE and Mrs. Asharani M S, have presented a research paper entitled “One-Shot vision, AI for effortless identification of individuals with or without glasses”, in International Conference on Ubiquitous Technology in Communication and Artificial Intelligence-2023 (UTCA-2023) organized by Electronics & Communication Engineering, Nagarjuna College of Engineering and Technology, Bengaluru during 20th to 21st October 2023.



- **Dr. Syed Naimathullah Hussain has been recognized as Reviewer for IEEE International Conference.**

Dr. Syed Naimathullah Hussain, Professor and Head, Department of CSE (Data Science) has been recognized as Reviewer at the 2nd International Conference on Intelligent Computing Systems and Applications (ICICSA 2023), organized by Department of Computer Science and Engineering, National Institute of Technology Silchar, Assam, India during 22nd and 23rd September 2023.



- **Faculty Members of ISE and CSE (Data Science) Department have participated in IP Awareness / Training program.**

Dr. Sanjeevkumar M Hatture, Professor and Head, Dr Ramesh M Kagalkar, Professor, Mr. Subramany V Odeyar, Assistant Professor & Mr. Suresha S, Assistant Professor, Department of Information Science and Technology, and Dr. Parutagouda S Khanagoudar, Professor, Mr. Radhakrishnan, Assistant Professor, Department of CSE (DS) have participated in IP Awareness/Training program under on 26th September, 2023 organized by Intellectual Property Office, India.



- **Dr. H Venkatesh Kumar has participated in Faculty Development Programme.**

Dr. H Venkatesh kumar, Professor, Department of ECE has participated in the One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by Department of CSE, JNTUK University College of Engineering Narasaraopet, Andra Pradesh in collaboration with Brainovision Solutions India Pvt. Ltd.

and All India Council for Technical Education (AICTE) during 21st to 25th August 2023.



- **Mr. Suresh S and Mr. Anil D have presented a Journal Paper in International Conference.**

Mr. Suresh S, and Mr. Anil D, Assistant Professors, Department of Information Science and Engineering have Published and presented a research paper entitled “Dual Sentiment Analysis for Domain Adaptation”, In: Mr. Kumar S, Mr. Hiranwal S, Mr. Purohit S, Mr. Prasad M. (eds) Proceedings of International Conference on Communication and Computational Technologies on 1st September 2023, ICCCT 2023 Algorithms for Intelligent Systems, Springer, Singapore.

https://doi.org/10.1007/978-981-99-3485-0_37

- **Dr Parutagouda S Khanagoudar presented a Journal Paper in IEEE International Conference.**

Dr. Parutagouda S Khanagoudar Professor, Department of CSE (Data Science) have Published and presented a research paper entitled “A Novel Approach on Design of Multimodal Information Evaluation System Based on Unsupervised Learning” in 1st IEEE International Conference on Multidisciplinary Research in Technology and Management - MRTM 23, organized by New Horizon College of Engineering Bengaluru during 22nd and 23rd September 2023 .



- **Faculties of NCET have been recognized as Reviewer for International Conference.**

Dr.Sanjeevkumar M Hatture, Professor and Head, Department of ISE, Dr. Yogeesh H C, Professor and Head, Department of Mechanical Engineering, Dr. Rashmi P Karachi, Associate Professor, Department of CSE (AIML), & Dr. Rohith. S, Dr. Ajay Kumar Dwivedi,

Dr. Ravi Kumar M G, Associate Professors, Department of ECE have been recognized as Reviewer for 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.



- **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 on Evolutionary Algorithms and Soft Computing Techniques” 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.



Patents published in the Month of September and October 2023

Sl. No.	Patent Application No.	Inventor/s Name	Title of the Patent
1	202341036254 A	Manohar N R, Nitish Kumar S Rachana D R, Prof. Deepthi Prakash Dr. Rohith S	System, method, design and development of smart solar panel monitoring using esp8266/esp32 and thing speak
2	202341036256 A	Shrutha Keerthi, Pavana P M Thanuja R C, Anusha, Prof. Rashmi G P	System, method, design and development of electronics notice board using arduino
3	202341053095 A	Poornima U Kotehal, Sriram Srinivasan, Akshatha S	IoT sensory module liquid fuel supply chain management
4	202341054507 A	Prasanna Lakshmi G S, Rajkumar, Swathi S, Sudhakara Reddy M, Bhoomika K S, Likhitha, Jeevitha S R	Novel system and method of deep learning model for image security
5	202341038014 A	Vidyashreem. G, Nagaraj V K, Prof. Deepika N. M, Prof. Nischith Nirmal Raj G.S	Novel system & method of removal of nitrate and fluoride from drinking water using Ocimum basilic
6	202341038016 A	Vidyashreem. G, Nagaraj V K, Sai Sirisha T, Rohini V, Keerthana B, Sumanth M. R	Novel system and method of treatment of soaps and detergent industrial waste water by biosynthesized
7	202341040733 A	Dr. Prasanna Lakshmi G S Dr. Madhu B, Ms. Bhoomika K S Ms. Likhitha, Mrs. Jeevitha S R	Novel system and method of integrated intelligence resource and security management system for cloud data centers
8	202341040718 A	A Yaswanth, C Pavan Kalyan K Sharath Kumar, K Vijay Kumar Dr. Ajay Kumar Dwivedi	System, method, design and implementation of internet of things (IoT) based intelligent control for smart building
9	202341040757 A	Navneet Kumar, Sai Deepthi Tummala, Shireesha K N Sneha Shambuling Kiragi Dr. Nagesh K N, Prof. Jyothi S K Dr. Rohith S	System, method, design and implementation of digital notice board using arduino
10	202341062372 A	Dr. Parutagouda S Khanagoudar	Detection of visual faults in wireless mesh networks through CNN approach
11	202341065196 A	Bhargavi K V	State-of-the-art PMDLDC control for electric scooter propulsion
12	202341062963 A	Vidya V, Saravanan S, Dr. Rashmi P Karchi, Prathibha B N, Suresha S	Smart farm management system using IoT
13	202341060154 A	L. Lakshmaiah	IoT based soil moisture monitoring and intelligent irrigation system

14	202341062869 A	Pooja Ahuja, Sushma B S, Mohan D N, Suresha S	AI based irrigation system using IoT
15	202341060860 A	Mr. Suresha S	AI-Enhanced Text Categorization and Routing System
16	202341065776 A	Mr. Suresha S	System and Method for Analyzing the Early Brain Tumor Detection in Humans
17	202341065823 A	Mr. Suresha S	Smart ICU Patient Monitoring with Biomedical Devices
18	202341068921 A	Mr. Suresha S	Smart and Method for an IoT-Enabled Smart Mirror Incorporating Raspberry Pi Technology for Real-Time News and Weather Display.