

An Autonomous Institution under VTU, Accredited by NAAC with A+ Grade

Internal Quality Assurance Cell (IQAC)

REPORT ON COLLEGE ACTIVITIES - SEPTEMBER 2023

September 1, 2023

• First Day of Student Induction Programme.

NCET organized Student Induction Programme for the first Year students of the Academic year 2023-24. Mr. Ramesh B, HOD-SSFL & HE delivered a talk on the topic of "Key to Success is in your Mind" in the college Auditorium.



September 2, 2023

• Mr. Vishnu won Third Prize in Best Physic Competition.

Mr. Vishnu, 4th semester student, department of MBA, won third prize in Best Physique competition at the VTU Inter Collegiate State Level Tournament held at Vemana Institute of Technology during 1st September to 2nd September 2023.



• Knowledge Sharing Sessions on "Ownership leads to Leadership and Rewire your Brain".

NCET-Internal Quality Assurance Cell organized Knowledge Sharing Sessions on "Ownership leads to Leadership" by Mr. Ramesh B, HOD, Department of SSFL&HE and "Rewire your Mind" by Ms. Bhargavi, Assistant Professor, department of Electronics and Communication Engineering on 2nd September 2023 at the Main block Seminar Hall. Dr B V Ravishankar, principal, introduced the speakers and gave a introductory lecture on both the topics. Dr Nagesh K N, Head of the Department, Department of Electronics and Communication Engineering delivered the concluding remarks and thanked the speakers for sparing their valuable time for enlightening the audience with the useful information in a lucid and humorous way.





• Dr. Syed Naimatullah Hussain and Dr. Gopinath R have been recognized as Reviewers for IEEE International Conference.

Dr. Syed Naimatullah Hussain, Professor & Dean, Department of CSE (Data Science) and Dr. Gopinath A R, Associate Professor, Department of Computer Science and Engineering have been recognized as Reviewers for AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) which is organized at Nitte Meenakshi Institute of Technology, Bengaluru during 1st and 2nd September 2023 in association with IEEE Bangalore Section.







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September 5, 2023

• Teachers Day and Founder's Day Celebrations.

Nagarjuna Group of Institutions celebrated Teachers Day and Founders Day on 5th September 2023 at Aadya Farms & Leisures. Sri. J V Ranga Raju, Chairman of NES, Smt. Sridevi Ranga Raju, Founder Member, NES & Mrs. Bhanu Chaitanya Varma, COO, NES and all the Principals of Nagarjuna Group of Institutions, HODs, staff members were present on the occasion. Dr. S G Gopala Krishna, Director, NES and Dr. K S Deishikachar, former Director, NES were present on the dias. Dr. B V Ravishankar, Principal, NCET proposed vote of thanks. Cultural Programme from staff members of various colleges are also organized on the occasion.







• Mr. Sunil T, Dr. Vinay N A and Dr. Ravikumar M G have published an Indian Design Patent.

Dr Vinay NA, Dr Ravikumar M G, Associate Professors and Mr. Sunil T, Assistant Professor, Department of Electronics and Communication Engineering have published an Indian design patent titled "An AI based Equipment for Emotion Sentiment Analysis from Dialect" on 5th September 2023. Application No-385414-001.



September 7, 2023

• Student Induction Programme.

NCET organized Student Induction Programme for the first Year students on the topic of "Introduction to Life Skills" by Dr. Shrivatsa, Psychotherapist and an Executive Life Coach, Antarman Counseling Center on 7th September 2023 in the Auditorium.



Dr. Mahesh K K has been awarded for being Reviewer of 9 Reviews.

Dr. Mahesh KK, Associate Professor, Department of Physics has been recognized as Elsevier Reviewer and awarded for 9 reviews between February 2020 and September 2023 in recognition of reviews contributed to the Journal.



September 7, 2023

• Eleventh Meeting of Academic Council

Eleventh Meeting of Academic Council was held on 9th September 2023 in the chamber of Principal from 10.30 AM to 3.30 PM. Dr. Nagesh Poojary, Lead Technical Architect, Continental Technical Centre, Bengaluru, Dr. Raghunath S, Professor, Department of Civil



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Engineering, BMSCE, Bengaluru, Mr. Vivek E A, Senior Technical Product Manager, Altisource Solutions, Bangalore & Alumni of NCET are the external members participated in the meeting. Dr. B V Ravishankar, Principal chaired the meet. Heads of all Departments were present in the meeting.



September 11, 2023

• First Year Inauguration Function

organized inauguration function NCET has first vear commencement classes for "Prarambha" for the Academic Year 2023-24. The Guests for the function are Sri. Pradeep Eshwar, Member of Legislative Assembly, Chikkaballapura and Sri. Pradeep Doddaiah, Actor & Motivational Speaker. Smt. Bhanu Chaithanya Varma, COO, Dr. S G Gopala Krishna, Director, NES and Dr. B V Ravishankar, Principal NCET, were present in the occasion.



September 12, 2023

• Dr. Rajkumar has published a Book Chapter.

Dr. Rajkumar, Professor, Department of Computer Science and Engineering has published a Book titled "Data Communication and Computer Network for Beginners" on 12th September 2023.

September 15, 2023

• Celebration of Engineers Day.

NCET celebrated Engineers Day on 15th September, to commemorate the birth anniversary of Mokshagundam Sir M Visvesvaraya, a renowned engineer and a statesman. The faculty members visited Muddenahalli which is the birth place of Sir M Visvesvaraya and paid tribute.





Dr. Ajay Kumar Dwivedi, has been recognized as Reviewer for IEEE International Conferences.

Dr. Ajay Kumar Dwivedi, Associate Professor, Department of ECE has been recognized as the reviewer for the 3rd International Conference on Computing and International Technology (ICCIT) held at Faculty of Computers and Information Technology, University of Tabuk, Tabuk, Kingdom of Saudi Arabia on 13th and 14th September 2023.



September 25, 2023

• Talk on "Introductory Session on R&D in HEI's" Department of CSE (Data Science) organized a Talk on "Introductory Session on R & D in HEI's" by Dr. Parutagouda S K, Professor, CSE (DS), and Research Coordinator on 25th September 2023.





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• Dr. Sanjeevakumar M Hatture and Dr. Rashmi P Karachi delivered an Expert Talk.

Dr. Sanjeevakumar M Hatture, Professor & Head, Department of Information Science and Engineering and Dr. Rashmi P Karachi, Associate Professor, Department of CSE (AIML) delivered an Expert Talk on Big Data Analytics and Machine Learning Techniques respectively at IEEE Student Branch of Bearys Institute of Technology (BIT), Mangaluru on 25th September 2023.





September 28, 2023

• Dr. Rohith S published a Journal paper

Dr. Rohith S, Associate Professor, Department of ECE has published a journal paper titled "Dual-Step Hybrid Mechanism for Energy Efficiency Maximization in Wireless Network" in an ESCI Journal "Cybernetics and Information Technologies". Indexed in Web of Science, Scopus with an Impact Factor of 1.2. Quartile: Q2. Link: https://doi.org/10.2478/cait-2023-0025

September 29, 2023

• Dr. Yogeesha H C completed the course on Easy Python Programming for Absolute Beginners.

Dr. Yogeesha H C, Professor and Head, Department of Mechanical Engineering has successfully completed the Course on "Easy Python Programming for Absolute Beginnaers" under Udemy platform & received certificate on September 29th 2023.



• Dr. Syed Naimatullah Hussain participated in Faculty Development Programme.

Dr. Syed Naimatullah Hussain, Professor and Head, Department of CSE (Data Science) has participated in the Student Workshop in the part of One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by Brainovision Solutions India Private Limited in collaboration with AICTE during the period 21st to 25th August 2023.



• Naseer Ulla Khan and Rahul yadav attended Seven-day High End Workshop.

Mr. Naseer Ulla Khan and Mr. Rahul Yadav, students of ECE department have 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, Food and Accommodation, Travel Allowances under the mentorship of Dr. Ajay Kumar Dwivedi.



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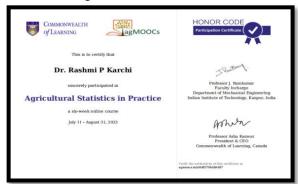
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 Dr. Rashmi P Karachi completed a course on Agriculture Statistics in Practice.

Dr. Rashmi P Karachi, Associate Professor, Department of CSE (AIML) has successfully completed a Six-week online course on "Agriculture Statistics in Practice" under Common Wealth of Learning platform & received certificate on August 31st 2023.



SI. No.	Patent Application No.	Inventor/s Name	Title of the Patent
1	202341041460 A	Dr. Vijayanand r, Dr. Rashmi P Karchi, Prof. Saravanan S and Prof. Prathibha B N	Novel system, method, design and development of IOT based smart footwear for electric shock prevention
2	202341042964 A	Prasanna Lakshmi K, Bhavya Sai. K, Bhavya Sai. K, Prof. Sreenivasulu K N, Prof. Karthik Kandaswamy, Dr. Rohith S and Dr. Nagesh K N	System, method, design and implementation of IOT based automatic wireless siren using arduino
3	202341041022 A	Manoj Nuchin, Maqsood Pasha, Raghunandan N T,Rasaly Gowtham, Prof. Sunil Kumar B S, Dr. Rohith S and Dr. Nagesh K N	System, method, design and development of IOT based hydroponics
4	202341042874 A	Manoj S, Rishab Mishra, Bhargavi K V, Dr. Nagesh K N and Dr. Rohith S	System, method, design and development of remote patient monitoring system using IOT
5	202341041017 A	K Manikanta, Keerthishree S, K S Poornima, Kavya Reddy M M, Kavya Reddy M M, Dr. Rohith S, and Dr. Nagesh K N	System, method and design of monitoring and tracking the health of soldiers by using IOT System
6	202341041462 A	Bharath reddy b k, koushik r, madhan gowda h r, upendra d m, dr. Murthy muniyappa, dr. Mahesh shastri, dr. Navya rani m, dr. Rohith S and Dr. Nagesh K N	System, method, design and development of development of Li-ion battery based electric buggy
7	202341041552 A	Mohmad Shoaib Lakkundi, Abhishek R, Gowtham C V, Rani B A, Faisal Rashid, Naghma Anjum, Dr. Nagesh K N and Dr. Rohith S	System, method, design and development of iot based gateway for controlling and monitoring of bor well



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	8	202341041029 A	Akkisetty Gowtham Bonugula Victor Karthik K Aakash Sai, Prof. Nanda Kishore C V, Dr. H Venkatesh Kumar and Dr. Rohith S	System, method, design and implementation of fall detection and health monitoring using iot
	9	202341041024 A	Deekshith G K, Aryan Akhil Reddy Avinash R, Prof. Sunitha M Dr. Rohith S and Dr. Nagesh K N	System, method, design and implementation of IOT based smartstick for blind people
Ē	10	202341036257 A	Anu V Kondajji, Archana S Asha M R, Chirag A and Prof. Jyothi S K	System, method, design and development of advanced arduino based digital notice board using atmega