

REPORT ON COLLEGE ACTIVITIES – JULY 2023.

July 5, 2023

• **Hands on Value added Course on "Machine Learning with Data Analytics".**

Department of Electronics and Communication Engineering in association with Aprameya Technologies Private Limited organized Hands on Value added Course on "Machine Learning with Data Analytics" from 5th to 11th July 2023 for 4th semester ECE students. About 105 ECE students participated in the course.



• **Two KSCST Student Projects were selected Project Exhibition**

Two KSCST Student Projects were selected for State level Project Exhibition to be held at Alva's Institute of Engineering and Technology, Moodubidire on 11 – 12 August 2023.

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
Indian Institute of Science Campus, Bengaluru – 560 012
Website: www.kscst.org.in | Email: sp@kscst.org.in | Tel: 086-2334 1652,2334 8848/940

46th series of Student Project Programme (SPP): 2022-23
List of Projects Selected for State Level Seminar and Exhibition to be held at Alva's Institute of Engineering and Technology, Moodubidire on 11 – 12 August 2023

B1. NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU							
Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDES	NAME OF THE STUDENT(S)	SELECTED FOR
243	46S_BE_3074	MACHINE LEARNING BASED MONITORING OPTIMAL LOCALIZATION AND TREATMENT OF HEPATOCELLULAR CARCINOMA USING MICROWAVE ANTENNA SENSOR FOR POST COVID-19 PATIENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. AJAY KUMAR DWIVEDI	Mr. VINAY K V Mr. POOLA DILLI PRASAD Mr. TEJA SHREE A Mr. MONICA A	SEMINAR
244	46S_BE_4815	SYNERGETIC FRAMEWORK FOR EYEBALL MOUSE AND GESTURE RECOGNITION USING AI	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. MOHAN D N	Ms. CHANDANA P Ms. SUTTAPATI HARISHMA Ms. SAVEEDA SUHANA Ms. YESURI GAYATHRI	EXHIBITION

Note:

- The above-mentioned project teams shall implement all the suggestions given by the experts during the midterm evaluation.
- Only two students from each project and one faculty representing all the selected projects from the institute can participate and claim travel and accommodation during the event.
- The synopsis of the projects shall be submitted on or before 27th July 2023 via the Google Form: <https://forms.gle/MSk9XZT5s8a6Q4>

July 6, 2023

• **Seminar on "Empowering Study Abroad".**

Department of Information Science and Engineering organized a Seminar on "Empowering Study Abroad" for 6th Semester Students by Mr. Diveypak Business Development Associate, Nestlins Inc., Bengaluru on 6th July 2023. About 50 students participated in the course.



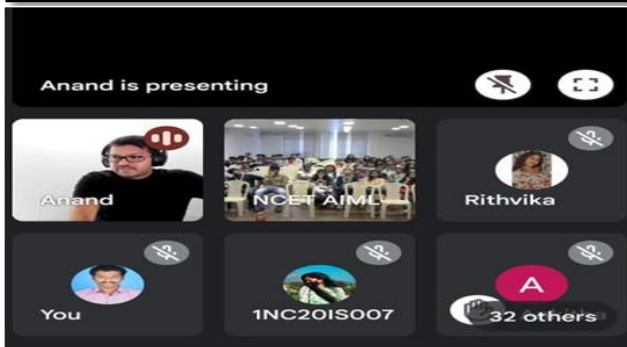
• **Guest Talk on "Soccer Ball like Structures – A Pragmatic Assessment".**

Institution's Innovation Council and the Department of Basic Sciences in Association with IQAC organized Guest Talk on "Soccer Ball like Structures – A Pragmatic Assessment" by Dr. G N Dayananda, D.Sc, FIE, Outstanding Scientist (Retired), Council of Scientific & Industrial Research (CSIR) Government of India on 6th July 2023. Dr. G.N. Dayananda, Outstanding Scientist (Rtd.), NAL-CSIR, Govt., of India, Ms. Shobha J.N., B.E.O., Chickballapur, Mr. Nanda Kumar, Executive Engineer (Rtd.) of BBMP, Bengaluru, Mr. Devaraj, Director, Vivekananda Education Society, Mallur were present on the occasion.



Webinar on “Sales Force”.

Artificial Intelligence and Machine Learning Department has organized a webinar on “Sales Force” by Mr. Ananda Ramakrishna, Consulting Leader, Mentor and Guide on 6th July 2023.



July 7, 2023

Students of ECE department attended Summer School.

Ms. Gowthami L R and Ms. Chandana S, 6th Semester students of ECE department have attended EE SUMMER SCHOOL at IISc, Bangalore from 3rd July to 7th July 2023.



July 8, 2023

Hands on Value Added Course on “Full Stack Development”.

Artificial Intelligence and Machine Learning Department in association with Institution’s Innovation Council has organized Hands on Value Added Course on “Full Stack Development” by Mr. Premkumar Jayaseelan, Software Architect, Reactore India Pvt. Ltd., Bangalore on July 8th 2023.



Inter department Kabaddi Tournament for Students.

Kabaddi Tournament was organized for the Students of all the departments at NCET Campus. The Team of AIML and DS department students won the first prize in the NCET inter department Kabaddi tournament held on 8th July 2023.



ECE department Faculty Members and students presented a paper in International Conference.

1. Mr.Manjunath M N, Assistant Professor and students, Ms. Priya Darshini S, MS. Saniya Kausar S, Ms. Preethi Reddy K R, Ms. Nandini H S, have presented a paper titled "Dual band dual circularly polarized (CP) patch antenna for Sub-6GHz and Wi-Fi applications" in IEEE conference ICSSSES-2023 held at SIT, Tumukur on 7th & 8th July 2023.



4. Dr. Venkatesh Kumar H, Professor and students, Ms. Bindu S P, Ms. Harshitha V, Ms. Keerthi N Reddy, MS. Lavanya M H have presented a paper titled "Effective method for vehicle-Automatic emergency braking system and blind spot detection using Radar and IoT" in IEEE conference ICSSSES-2023 held at SIT, Tumukur on 7th & 8th July 2023.



2. Mrs. Rashmi GP, Mr. Sreenivasulu K N, Ms. Prathima N, Assistant Professors and student Jayakrishna, have presented a paper titled "Smart Wearable Memory Band System for Alzheimer's Patients" in IEEE conference ICSSSES-2023 held at SIT, Tumukur on 7th & 8th July 2023.



3. Dr.Rohith S, Associate Professor and students, Mr. Deepak P, D Ms. Niharika, Mr. Harshith Kumar K, Mr. Ram Bhupal, have presented a paper titled "Development Of Automated Vending Machine For the Application of Dispensing of Medicines" in Springer International Conference Soft Computing and Signal Processing (ICSCSP-2023),MRCET, Hyderabad, India.



July 9, 2023

- **Mr. Darshan R has secured Second Place in Mock IPL Auction Event.**

Mr. Darshan R, Student from 4th semester CSE (Data science) has secured Second Place in Mock IPL Auction event of SAMSKRUTHI 2023 an intercollegiate management and cultural extravaganza held 7th to 9th July 2023 organized by BMS College of Commerce & Management and BMS Evening College of Arts & Commerce.



- **Mr. Ravi Desai and Mr. Vijay Reddy have participated in Bulls and Bears Event.**

Mr. Ravi Desai and Mr. Vijay Reddy, Students from 4th semester CSE (Data science) have participated and won Second Prize in Bulls and Bears event of SAMSKRUTHI 2023 an intercollegiate management and cultural extravaganza held on 7th to 9th July 2023 organized by BMS College of Commerce & Management and BMS Evening College of Arts & Commerce.



July 11, 2023

• Visit to Traffic Management Centre.

Department of Civil Engineering has organized a Site visit to Traffic Management Centre, Vasanth Nagar, Bangalore for 4th and 6th semester students on 11th July 2023.



• Ms. Chaya S and Mrs. Vidyashree have attended One Week Training Programme.

Ms. Chaya S, and Mrs. Vidyashree M, Assistant Professors, Department of Civil Engineering have participated and successfully completed One Week AICTE-VTU Joint Teachers Training Programme on “Introduction to Python Programming & its

Applications” from 19th to 23rd June 2023 Organized by Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.)



• Outbound Training Program at GK Hill View Resort.

MBA department organized Outbound Training Program at GK Hill View Resort on 11th July 2023.



July 12, 2023

• Guest Lecture on “Emerging Issues in Financial Management”.

Department of MBA in association with IIC & IQAC organized Guest Lecture on “Emerging Issues in Financial Management” by Mr. Kishore B S, Director and Co-Founder, Stock byte and Stock Market Institute on 12th July 2023. About 100 Students participated in the Session.



July 13, 2023

- **Visit to the TE Connectivity India Private Limited.**

CSE (Artificial Intelligence and Machine Learning) department organized an Industrial visit to the TE Connectivity India Private Limited at White Field for 6th Semester Students on 13th July 2023.



- **Dr. Ajaykumar Dwivedi and Dr. Vivek Singh have published a Journal Paper.**

Dr. Ajaykumar Dwivedi and Dr. Vivek Singh, Associate Professors, Department of Electronics and Communication Engineering have published a Journal Paper Entitled “2-Port Planar MIMO Antenna with Polarization Diversity for Sub-6 GHz Fifth Generation Applications” published in “IEEE 17th International

Conference on Engineering of Modern Electric Systems, ICEMES-2023, Romania. 2023, Publication Type: IEEE Xplore indexed in Scopus & Web of Science, Country: Romania.

Link: <https://ieeexplore.ieee.org/document/10171648>.

July 16, 2023

- **Dr. Sanjeevakumar M.Hatture and Dr. Rashmi P Karachi have presented a Journal Paper in a conference.**

Dr. Sanjeevakumar M.Hatture, Professor & Head department of ISE and Dr. Rashmi P Karachi, Associate Professor, department of CSE (AIML) have published Journal titled “AI-Enabled Sustainable Development: An Intelligent Interactive Quotes Chat bot System Utilizing IOT and ML” presented in International Conference on Sustainable Development during 15th to 16th July, 2023

July 17, 2023

- **Dr. Sanjeevakumar M.Hatture and Dr. Rashmi P Karachi have published a Journal Paper.**

Dr. Sanjeevakumar M.Hatture, Professor & Head department of ISE and Dr. Rashmi P Karachi, Associate Professor, department of CSE (AIML) have published Journal titled “Artificial Intelligence in IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 22, Issue 7 Ser.6 (July. 2023), PP 06-09.

DOI: 10.9790/0853-2207060609

July 18, 2023

- **AIML department conducted Brainstorming Session.**

As a part of Teaching -Learning process Brainstorming session has been conducted for 6th semester AI&ML students for the subject Research Methodology on 18th July 2023.



July 20, 2023

• **Visit to Construction Site.**

Mr. Shashikiran S and Mr. Sujith S K, Assistant Professor, Department of Civil Engineering have organized a visit to Construction Site for showing scaffolding and concreting on 20th July 2023 for 6th Semester Civil Engineering Students.



• **Workshop on Gamification.**

Department of MBA in association with Institution Innovation Council & Internal Quality Assurance Cell has organized a Workshop on Gamification for 2nd Semester MBA students on 18th July 2023.



• **Mr. Ajastashatru Samal, Research Scholar, MBA Department has successfully defended his Ph.D thesis.**

Mr. Ajastashatru Samal, research scholar, MBA department, has successfully defended his Ph.D thesis on his research topic “Impact of Customer Relationship Management on customer Satisfaction: A Study with reference to Private Sector Banks, Bengaluru’ under the guidance of Dr. N. Sandhya, Research Supervisor, Department of MBA.

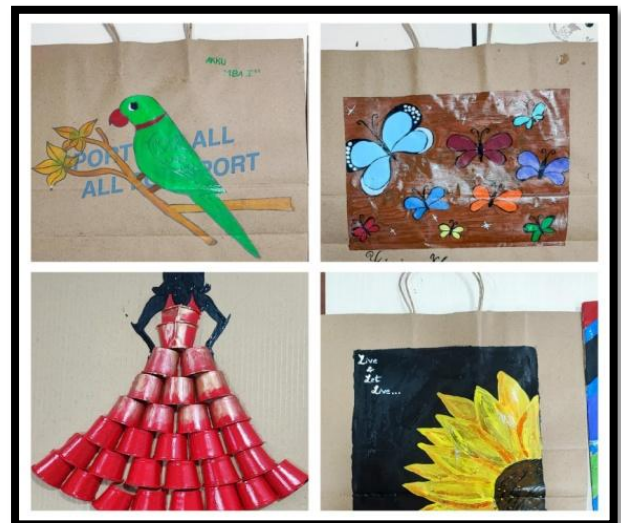
• **Club Activities organized.**

NCET has conducted various Club Activities such as Dance, Photography, Music, Paint and Sports Club activities on 20th June 2023.

July 19, 2023

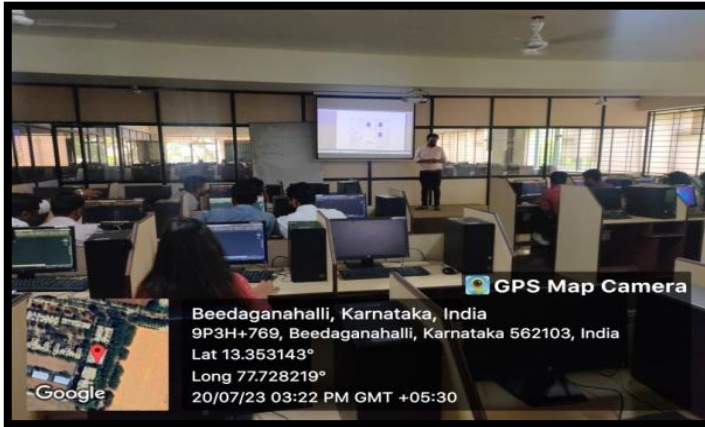
• **Civil Engineering Students participated in Sports Competition.**

Civil Engineering students won first prize in volley ball and Second place in Kabaddi in the college level sports competition held on 19th July 2023.



• **Hands on Session Organized.**

Civil Engineering department organized Hands on Session for 6th Semester Students on 20th July 2023.



July 21, 2023

• Students of MBA department visited Government Primary School.

Student representative from the Department of MBA, Mr. Manikanta G, Mr. Mohith Kumar T, Mr. Naveen Kumar A and Ms. Hamsaveni R along with Prof. Chinmaya Prakash visited Government Primary School, Bettakote. They interacted with Ms. Prathiba Kulkarni, Sr. Manager – Corporate Social Responsibility, Bangalore International Airport Limited and Mr. Keshavamurthy B C, In-charge of Academic Initiatives under CSR Program ‘Namma Shikshana’.



July 22, 2023

• Seed Ball Sowing Event.

Team from Rotaract Club of NCET and NSS organized Seed Ball Sowing Event at Peresandra Forest, partnering with the Forest Department on 22nd July 2023 by giving

the Message of “let’s sow the seeds of a greener tomorrow!”



• Science Project Exhibition Scinova-2023.

Department of Basic Sciences and Humanities has organized a Science Project Exhibition Scinova 2023 for first Year BE Students on 22nd July 2023. Dr. Manjunath K, Head, Department of Chemistry and Mrs. Sharada T, Head, Department of Physics are the Chief Coordinators for the Event.





• Presentation based learning Activity.

As a part of Teaching-Learning Process “Presentation based learning Activity” conducted by faculty Dr. Sanjeevakumar M.Hatture for 4th Semester ISE Students for the Subject of Entrepreneurship Development Course-2 on 22nd July 2023.



• Distinguished Alumni Talk on “Career Opportunities in Public Sector Jobs”.

NCET Alumni Association Department of Training & Placements and Civil Engineering in Association with NCET IQAC, NCET- IIC organized Distinguished Alumni Talk on “Career Opportunities in Public Sector Jobs” by Ms. Pooja M G (2017 Batch NCET Alumni) Assistant Engineer, Public Work Department (PWD), National Highway Division, Chitradurga on 22nd July 2023 at Main Block Seminar Hall.



• Guest Lecture on “Vision 2030- The Future of HR”.

Department of MBA in association with IIC & IQAC organized Guest Lecture on “Vision 2030- The Future of HR” by Mr. Naveen Singh, Deputy Manager-HR, Bharath Electronics Limited on 22nd July 2023 at Auditorium.



July 25, 2023

• Visit of Susmita Rai, Alumni of MBA.

Ms. Susmita Rai, Alumni of MBA (2019-21) working as Project Manager-Samagra Shikshana Abhiyan, Government Project visited the MBA department and interacted with 1st year MBA students.



July 26, 2023

• **Technical Fest Tech Fiesta-2023.**

Nagarjuna College of Engineering Technology in Association with NCET IQAC, NCET- IIC organized Technical Fest Tech Fiesta-2023 on 26th July 2023. Inauguration is arranged at Department of ECE, Main Block.



July 27, 2023

• **OBE Training Programme.**

NCET Internal Quality Assurance Cell has organized an OBE Training Programme by M Kannur from Contineo on 27th July 2023.



July 27, 2023

• **Dr. Syed Naimatullah Hussain and Dr. Rohith S have been recognized as Reviewers for IEEE International Conference.**

Dr. Syed Naimatullah Hussain, Professor & Dean, Department of CSE (Data Science) and Dr. Rohith S, Associate Professor, Department of Electronics and Communication Engineering have been recognized as Reviewer for First IEEE International Conference on Data Science and Network Security (ICDSNS-2023) organized by Kalpataru Institute of Technology, Tiptur during 28th to 29th July 2023.



July 31, 2023

• **Governing Body Meeting**

14th Meeting of the Governing Body of NCET was held on 31.07.2023. Shri J V Ranga Raju, Chairman, Shri J Chaitanya Varma, Secretary, NES and other Governing Body members attended the meeting.

• **Innovation & Entrepreneurship Sessions.**

As part of Mentor- Mentee connect Program, today IIC members from SVCE conducted Innovation & Entrepreneurship Sessions for students of 4th semester ECE, ISE and CSE-AIML on 31st July 2023.



• **Dr. Ajay Kumar Dwivedi has been recognized as Reviewer for IEEE International Conference.**

Dr. Ajay Kumar Dwivedi, Associate Professor, Department of Electronics and Communication Engineering has been recognized as the Program Committee member and Reviewer in the 2023 IEEE World Conference on Applied Intelligence and Computing (AIC 2023) held during 29th to 30th July 2023.

