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Department of Medical Electronics News Letter for the month of June 2022

- Faculty Achievements**
- Dr. Raju A S has published a paper titled "A survey on Deep Learning Algorithms for whole slide Medical Image Analysis in Digital Pathology" in SSAHE Journal of Interdisciplinary Research in the month of June 2022.
 - Mrs. Ashwini K has published a paper titled "Acquisition of ECG and Iris for biometric authentication" in the International Journal of Health Sciences (Scopus Indexed Q4) in the month of June 2022.
 - A project titled "Telemedicine technology for health care needs for rural, primary health center/district hospitals" guided by Dr. A S Raju has been selected by KSCST.
 - A paper titled "A review on Novel CO-RONA VIRUS (COVID-19)" by Dr. Srinidhi has been accepted for publication in STM Journal of Health Sciences (Scopus Indexed Q2) in the month of June 2022.
 - Dr. Raju A S has been felicitated in Technodea: State Level Project competition for been conducted a Faculty Development Programme under A TAL-AICTE.
 - Dr. Srinidhi G A has been felicitated in Technodea: State Level Project competition for been funded an amount of Rs. 20,00,000/- by VGST for the tile "Cyber Security Center of Excellence Lab".

- Dr.M.Nagaraja and Sushma Prashanth published a research paper entitled "Structural, Electrical and Dielectric Properties of Chitosan/ Polyaniline/Vanadium-pentoxide Hybrid Nanocomposites" in SCOPUS indexed "Journal of Molecular Structure" having good impact factor of 3.196. Published by Elsevier.
- Dr.M. Nagaraja recognised as Research Advisory Committee external member for VTU research student.

Editor's message

- Departments of Mech Engg, CSE, ISE, ECE are accredited by NBA for 3 years
- Farewell function for final year students was held on 18th June
- The students shared their experiences what they had during their stay in the college
- National level project exhibition "TECHNODEA" was held on 24th and 25th June
- World Environment Day was celebrated on 9th June
- Pre final year ECE students visited SCII, Tumkur campus on 16th June.

Civil Engineering Celebrated WORLD ENVIRONMENT DAY-2022



The world environmental day was celebrated on 9 th june 2022 in our college by department of Civil Engineering in association with Internal Quality Assurance Cell. The programme was started by 3:15 pm with a small vedio clipping of introduction to environment day,

Dr. H B Aravinda, Principal BIET Davanagere was the chief guest and Dr. Balakrishna shetty Vice-Chancellor SSAHE, Dr M Z Kurian Registrar SSAHE were the guests of honour, Dr M S Raviprakash, Principal SSIT was the president and Prof. S R Ramesh, HOD civil dept., Dr. R Prakash chief coordinator IQAC SSIT, Dr H Venugopal, Dean SW were present in the function.

Prof. S R Ramesh, HOD Civil dept,

gave a introductory talk on world environment day celebration and quoted planting of 75 saplings in our institution for august 15th independence day, Dr. M Z Kurian spoke about importance of celebrating environment day in creating awareness for future generation. Dr. M S Raviprakash Principal SSIT gave a presidential address and shared the responsibilities of every citizen in keeping environment clean and healthy for a better tomorrow and highlighted the theme of year 2022 Only One Earth and honoured the chief guest Dr. H B Aravinda, Principal BIET Davanagere on behalf of the institution.

Dr. H B Aravinda, Principal BIET Davanagere, the key note speaker of the event presented a lecture under

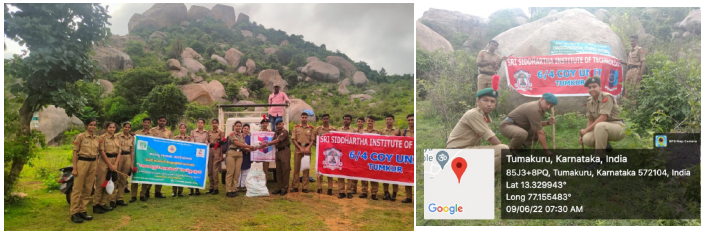
Dr. H M Gangadharaiah Extramural LectureSeries on the topic River Basins of India. He gave an information on importance of rivers in India and Karnataka, how the river water is getting polluted by natural and human activities and he explained how the river basins spread all over India its catchment area and its origin , flow, dams across those rivers and projects related to the rivers like interlinking of rivers and its usefulness . Dr H Venugopal Dean SW gave a vote of thanks and Mr. Rakesh M coordinator and MOC of this event. HODs and Staffs from different departments, members of IQAC, Students from civil and other departments attended the lecture series and also programme and made they function successful.

Students Achivements



Pooja K, Revathi S V, Sindhu N, Vachan T C , 8th sem , Civil Engineering students under the guidance of T S Sahana secured 1st prize for the project "A Laboratory Study on Conventional Concrete Mixes by Partial Replacement of Copper Slag as Fine Aggregate –Sustainable Construction" at TECHNODIA 2022 National Level Project Exhibition.

NCC ACTIVITY



Seed Sowing Utsav at Ramadevara Betta Reserve Forest, Tumkur on 9/6/2022 (Our Cdts and ANO Present)



Yoga day celebration at our 4 Kar Bn, NCC, Tumkur. (Our Cdts and ANO Present)

Department Activity

Department of Medical Electronics



A technical talk on “How to enter Core Medical Electronics companies” was arranged on 25th June 2022 by Dr. Amaresh P Kandagal, Senior Scientist, Toshiba, Bengaluru.

Student achievements

Department of Medical Electronics

Mr. Tejas S has passed the grading requirements of Fit to Fight Kick Boxing and has been awarded the grade of 1st DAN black Belt held in Bengaluru.

A project titled “Telemedicine technology for health care needs for rural, primary health center/ district hospitals” by Ms. Ramitha K G D, Ms. Suman Mohan and Ms. Swarna has been awarded 1st prize in the Technodea 2022, a State Level Project competition.

Technical Visit



An educational outdoor visit was conducted for 6th sem A and B section students of Civil Engineering department on 10/06/2021 at K.S.R.T.C BUS STAND, CENTRAL LIBRARY TUMKURU. As the construction work was going on, Our students got a Chance to acquire some practical knowledge with real time massive construction. The students witnessed and gained knowledge about the design of RCC structures, grade of cement types of beams constructed, other things like centring, shuttering, fire extinguisher installation and many more. Throughout the visit, our faculties Prof. Ramesh S R , Dr.Manjunath B H, Mr. Pradeep A R, Mrs Sowjanya G V, Mrs Supriya C B helped the students to make the visit useful for their curriculum.



Department of Electronics and Communication Engineering (Under graduate) have been NBA accredited for three years upto 2025(Academic year 2022-23,2023-24,2024-25 i.e. upto 30-06-2025).



Department of Electronics and Communication Engineering staff and students participated photo session for placed students of 2021-22 batch students in SIR M V BLOCK on 08-06-2022 organized by placement department SSIT.



Department of Electronics and Communication Engineering organized "Industrial Visit" to System Consultant Information India (P) Ltd (SCII), tumakuru for pre-final year students on 16-06-2022.



Department of Electronics and Communication Engineering conducted "UG Project Demonstration" for final year and pre final year students on 17-06-2022 & 18-06-2022.



Department of Electronics and Communication Engineering staff and students participated "At Home" Farewell function for outgoing UG final year students of 2021-22 batch.

Electronics and Communication Engineering NEWS LETTER – MAY -JUNE 2022

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Department of Electronics and Communication Engineering organized "ELECTROTECH-2022" annual department function on 15-06-2022.

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