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Participations

1. Department of E&EE is running an internship programs of 2 weeks for 40 of VI sem. Students on "C-Programing", from 28.08.2023; Resource persons are from KGTTI, Bangalore.

Editor's message

•SSAHE is accredited with NAAC A+
•Dr.M.Nagaraja, Dept of Physics delivered an invited lecture on "Characterisation Techniques of Nanoparticles" at Davangere University, Davangere on August 29th, 2023.
•Industrial Visit to Govt. Tool Room and Training Centre (GTTC), Hirehalli Industrial Area, Tumakuru was arranged for final year students of CSE department.
•Mr. Praveen Kumar C ,Dept of EEE delivered a technical talk on "Angel Investment/VC funding opportunity for early stage Entrepreneurs" in S J M Institute of Technology, Chitradurga

Faculty Achievements

1.Dr.Pushpalatha K.R (MCA) has successfully completed 7 courses (on python Programing), offered by Infosys, spring board, (Exams held between 1st Aug.23 to 9th Aug.23) (It is a series of 18 courses to be under taken)
2.Dr. Hemalatha P (Chemistry) has been deputed as Principal to Sri Siddhartha First Grade College, Tumkur, with effect from 01.09.2023.
3.Dr. Nagaraj M (Phy.) delivered an invited talk on "Chara. Tech. of nano particles" at Davanagere University campus on 29.08.2023.
4.Gowrishankar C.K (Alumnus - EE) and BOS Member - EE, has been working as Associate Director for chandrayaan -3 Mission and has contributed a lot to this project.
5.Dr. Mahadev Prasanna, Prof. of ECE, IIT, Dharwad (Alumnus-EC-1993) has been selected for National Level Teachers day award, to be given away by Hon'ble President of India on 05.09.2023.
6.Dr. H.V.Jayaprakash (Che) has been invited as a Resource person at National Conference on "Emerging Innovations in Chemistry", being held on

11.09.2023, at paavendher college of Arts and Science, Salem, Tamil Nadu.
7.Puneeth K (ME) has delivered an invited talk on "Awareness on NBA Accreditations", as a resource person on 02.09.2023, at Government Tool Room and Training Centre, Tumkur.
8.Praveen Kumar (EC) has been invited as a Resource person at 3-days workshop on "Digital Circuit design using VLSI Tools", held during 28-30, Aug'23, at Sridevi Institute of Technology, Tumkur, in association with Sri Tek Innovations.
9.Dr. C D Guruprakash, Professor, Dept. of CSE has participated in the 46th Series of Student Project Programme (SPP) as Guide for the project titled " QR CODE-Jacking, An Automated Phishing Tool" , work carried out by the students of CSE department and was adjudged as BEST PROJECT OF THE YEAR during the State Level Seminar and Exhibition held at Alva's Institute of Engineering and Technology, Moodubidre on 11th and 12th August 2023.

Events

1.NAAC A+: Principal expressed happiness about our university being awarded with NAAC A+ Grade, with an all-time high score of 3.4 (out of 4). He conveyed thanks and appreciation by the management to all the faculty, staff, students, etc., who have put in their hard work sincerely in achieving this goal. In this context, Hon'ble Secretary, is hosting a cultural evening with dinner soon at SSAHE Premises. Principal invited all the faculty and staff for this event in advance. With NAAC A+, we are eligible to run certificate courses for the benefit of internal and external students. Dr. L. Sanjeev Kumar will be the coordinator for such proposals, to be approved finally by SSAHE.

2.Independence day celebrations: The 77th Independence day was celebrated with fan and

fervour on 15.08.2023. Sri. Hav. Gopal shrestha was the Guest of honour. Sweets and breakfast was arranged for all faculty, staff and Students at Boys Hostel. Principal thanked the NCC, NSS and Sports unit of SSIT for the nice arrangements made. He also thanked the authorities of Boy's Hostel for the excellent arrangements made for breakfast for all the staff and students.

3.Induction Program: It is to be noted that the first year BE classes have started from 04.09.2023, with Induction-Program events planned for the period of about 16 days (upto 19.09.2023). All the HoD's, Deans, officers, etc., are requested to cooperate with the coordinator Dr. Raja Naik D, (Dean-HS) in the successful conductions of Induction Program-2023, (being held in 2 Groups).



Celebration of 77th Independence Day in SSIT, Tumakuru followed by plant saplings (76 no.s) by Civil Engineering Department

Faculty Achievements

10.Dr. C D Guruprakash, Professor, Dept. of CSE has been awarded "Certificate of Excellence in Reviewing" by Asian Journal of Research in Computer Science in recognition of outstanding contribution to the quality of Journal.

11.Dr. C D Guruprakash, Professor, Dept. of CSE have published a research article titled "Feature Extraction from Brain MR Images for Detecting Brain Tumour using Deep Learning Techniques" in International Research Journal on Advanced Science Hub, 2582-4376, Vol. 05, Issue 07 July.

12.Prof. T S Bharath, Assistant Professor, Dept. of CSE has delivered a lecture on "Python Programming" at Akshaya Institute of Technology, Tumakuru on 27/07/2023

Students Achievements

1.Ms. Pushpa B Pujar, Ms. Nisarga M and Ms. Deepthi M R have been selected for internship in DEBEL (Defence Bio Engineering and Electro Medical Laboratory), Ministry of Defence, C V Raman Nagar, Bengaluru.

2.Ms. Disha Shankar, Ms. Shreelalitha and Ms. Ramya have been selected for internship in Sri Siddhartha Medical College and Research Center, Tumkur.

Photo Corner



Dr. Raja Naik (Civil) has participated in the state level symposium on "Lead India: Harnessing the power of youth in Ethical leadership", conducted by "Disha Bharat" as a part of "My Bharat- Campaign 2023" held on 10.08.2023 at NMKR Campus, Bangalore.

Participations (Students)

1. Two of our NCC student-cadets, Mr. Anudeep (EC) and Laxmisagar (ME) successfully completed the "Army attachment camp" conducted at Bangalore pioneer CoP Training Centre, during 9-20, Aug.23.
2. NCC unit (Coord. Dr. H.V.Jayaprakash) of SSIT conducted an activity on "Green skills for youth towards Natl. dev." at Shetty Hally lake, Tumkur on 16.08.2023, as part of International youth day.
3. Three ISE students: Pratik Ashok, Sandhya P, Bhoomika B U have been selected as interns in HEBNER with a stipend of Rs 8000/-per month, with internship duration being Aug.-Sept. 2023.
4. Industrial Visit to Govt. Tool Room and Training Centre (GTTC), Hirehalli Industrial Area, Tumakuru was arranged for final year students of CSE department on 17th August 2023.

Publications

1. Dr. Nasreen Taj M (EE) published an article titled: "Nano composites of PVA-PVP and l-ascorbic acid modified ZnO:Fe via ultrasonic irradiation : Latent fingerprint detection, food packing and anti-bacterial applications," in the Journal of "Inorganic Chemistry Communications". Elsevier publisher, with Impact Factor – 3.8 and Sci and Scopus indexed journal on 2/8/2023. (156 (2023) 111161)
2. Dr. Jagadisha K R, (EE) has been published a paper titled "Design and Simulation of switched capacitor based Multilevel Inverter with Reduced Components" in the International Journal of Engineering and Management Research," Volume-13, on 4th August 2023.
3. Dr. L Sanjeev Kumar, (EE) has published a paper entitled "Investigation of issues for HVAC transmission lines with and without compensation through case studies," published in IJRET Journal, on 7th August 2023.
4. Dr. M.S. Rudresha & Shilpashree K.S (Phy), have published a paper Titled: "Structural and Spectral Studies of Highly Pure Red-Emitting Phosphors for White Light Emitting Diodes", in Seybold Report (ISSN 1533-9211) (TSRJ) (accepted for publications).
5. Haripriya (EC) has presented a Research Paper on "GA with Bacterial Conjugation based cluster head selection for Dynamic WSN" at the International Conference, organized by NMIT, Bangalore, during 1-2, Sept.2023.

Ph.D. awarded

1. Dr. G.S Sheshadri ,(EE) has successfully guided his research scholar Mrs. Sunanda C who defended her Viva-voce on 30/8/2023, thesis entitled "Study of Nano filled Silicone Composite Insulating Material for High Voltage Applications and Ageing Studies" at SSAHE.
2. Mr. Praveen Kumar, Ph.D Research Scholar, SSAHE, successfully defended his Viva-voce held on 26.08.2023, under the supervisory Guidance of Dr. H.V.Jayaprakash, (Che.). Thesis Title: "Organic Methods and Char. of Sartan Group of Drugs"
3. Sushma Prashanth (Phy), Ph.D. Research Scholar, SSAHE, Successfully defended her final Viva held on 19.08.2023, under the supervisory guidance of Dr. M.Nagaraj (Phy). Title of thesis: " Studies on SED properties of MO Doped C/P nano composites".
4. Dr. Manohar Rachappa Gombi (Maths) has received Ph.D. from Kuvempu University on 10.08.2023, for his thesis: "Heat transfer Analysis through IT and numerical methods," with Guide : Dr. Venkatesh P, Professor, Sahyadri Science College, Shimoga,.
5. Sahana Lokesh (CSE) has received Ph.D. from VTU on 09.08.2023, for her thesis: Robust data Anonymisation Technology for pre-processing Privacy in cloud", with Guide : Dr. H.R.Ranganth, HoD (IS), SIT, Bangalore.
6. Two Research Scholars of VTU, Prof. Yelisela Rajesh and Prof. T Kishore Babu have been awarded Ph.D degree under the guidance of Dr. C D Guruprakash, Professor, Dept. of CSE during August 2023.

Participations

1. Dr. Raja Naik (Civil) has participated in the state level symposium on "Lead India: Harnessing the power of youth in Ethical leadership", conducted by "Disha Bharat" as a part of "My Bharat- Campaign 2023" held on 10.08.2023 at NMKRV Campus, Bangalore.
2. Mr. Praveen Kumar C (EE) has delivered a technical talk on "Angel Investment/VC funding: opportunity for Early stage Entrepreneurs" at S J M Institute of Technology, on 23/08/2023.
3. Prof. Prathibha S B, Assistant Professor, Dept. of CSE has successfully completed the course on "Basics of Linear Algebra using Python" on 3 rd August 2023, from "Infosys Springboard".

Photo Gallery

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भारत सरकार / Government of India
 रक्षा मंत्रालय/ Ministry of Defence
 रक्षा जीव अभियांत्रिकी तथा चिकित्सा इलेक्ट्रॉनिकी प्रयोगशाला
 Defence Bio-Engineering & Electromedical Laboratory
 सी वी रामन नगर/ C.V. Raman Nagar
 बेंगलूरु/ Bengaluru-560093

Date: 21.07.2023

DBL/HRD/ 4a-St-Pr-(a)/2023/40

To

Head of Department
 Department of Medical Electronics
 Sri Siddhartha Institute of Technology
 Tumakuru
 Email: principal@ssit.edu.in

विषय/ Sub: PERMISSION FOR PURSUING INTERNSHIP (M.E)

Reference is made to your letter no. SSIT/ML/LOR/2023-24/29 dated 14.07.2023 requesting permission on the above mentioned subject for the following students.

| Name of the student | Roll. No |
|-----------------------|----------|
| 1. Ms. Deepthi M R | 20ML001 |
| 2. Ms. Nisarga N M | 20ML005 |
| 3. Ms. Pushpa B Pujar | 20ML006 |

- It is here by confirmed that permission is granted for the above students to carry out Internship in our organization from 21 August 2023 to 31 January 2024.
- You are requested to intimate the student accordingly. They may contact DEBEL for further course of action. (Contact: Dr Manan Oza, Sc 'D' Ph. no 080- 22502137)
- The format enclosed may be duly filled by the students and signed (with College seal) & submitted in DEBEL at the commencement of the training. Please note that **No accommodation** will be provided.

Encl: Certificate

डॉ. ए.अपर्णा जी शास्त्री/ Dr. A.Aparna G Sastry
 प्रधान एच.आर.डी /Head HRD
 कृते निदेशक /For Director

For information--> to HOD 1. (Students should intimate about completion/ non- completion of Internship / project work.
 On completion a copy of the Internship report/ certificate, issued to the students duly signed by the guide has to be mandatorily submitted to HRD cell)



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

In Association with IQAC & IIC

Internal Quality Assurance Cell

INSTITUTION'S INNOVATION COUNCIL

Organizing Online Session On

Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs

DATE:23/08/23 TIME:10:00 AM

VENUE: EEE SEMINAR HALL

RESOURCE PERSON
Mr.Praveen Kumar C
 Assistant Professor, Dept., of EEE
 SSIT-Tumakuru

CO-ORDINATORS
Prof.Maruthi Naik R K
Prof.Madhukumar D

Dr.Kumaraswamy B G
 Professor & Head
 Dept.of EEE-SJMIT

Dr.Bharath P B
 Principal
 SJMIT

Google Meet

1.Ms. Pushpa B Pujar, Ms. Nisarga M and Ms. Deepthi M R have been selected for internship in DEBEL (Defence Bio Engineering and Electro Medical Laboratory), Ministry of Defence, C V Raman Nagar, Bengaluru.

2.Ms. Disha Shankar, Ms. Shreelalitha and Ms. Ramya have been selected for internship in Sri Siddhartha Medical College and Research Center, Tumkur.

Mr. Praveen Kumar C has delivered a technical talk on “Angel Investment/VC funding opportunity for Early stage Entrepreneurs” in S J M Institute of Technology on 23/08/2023.



Dr.Sushma Prashanth successfully defended the thesis and awarded Ph.D degree under the guidance of Dr. M. Nagaraja, Associate Professor, Department of Physics, SSIT on August 19th, 2023 with the thesis entitled “Studies on Structural, Electrical and Dielectric Properties of Metal Oxides doped Chitosan/ Polyaniline Nanocomposites”.



Dr.M.Nagaraja delivered an invited lecture on “Characterisation Techniques of Nanoparticles” at Davangere University, Davangere on August 29th, 2023.