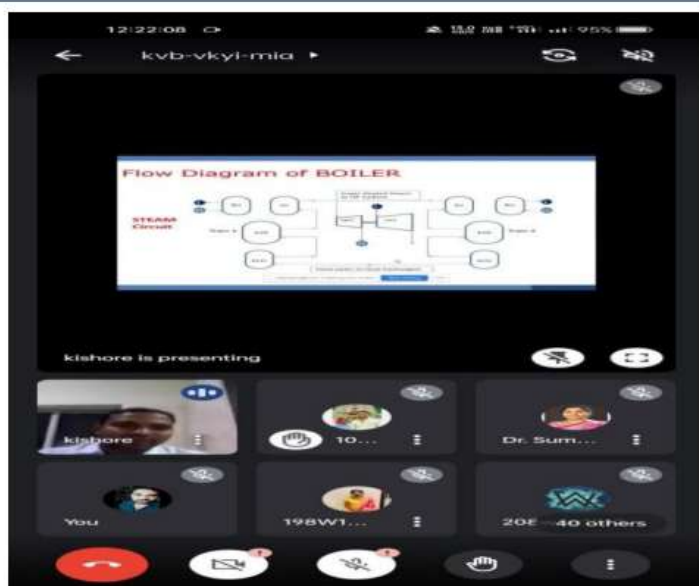## A One Day Workshop on "High Performance Computing (HPC)"

A one-day workshop on **"High Performance Computing"** was organized by Department of EIE, VRSEC on 28th October 2022 sponsored by Siddhartha Academy of General and Technical Education. This workshop covers fundamentals of high-performance computing, HPC architectures and GPU computing environments. The workshop was carried out by the resource person **Dr. A Praveen Kumar**, Mahindra University, Hyderabad. Participants are faculty members and students of VR Siddhartha Engineering College. Mr. V N Prudhvi Raj, Assoc. Prof. and Mr. M Srinivas, Assistant Prof. are the coordinators of this event.

Guest Lecture on "Role of Instrumentation and Control in Solar Power Plant"

Department of Electronics and Instrumentation Engineering organized a Guest Lecture on **"Role of Instrumentation and Control in Solar Power Plant"** on 19th September 2022 by Mr. S. Kishore Kumar, Associate Manager-Operations, Mega Engineering & Infrastructure. Ltd., Hyderabad. Topics covered in the guest lecture include solar panels, arrangement of trackers, process flow diagram of solar field, Boiler, Steam generation etc. The Program was coordinated by Dr. A.Sumalatha, Asst. Prof., EIE. More than 50 students from 4th year B.Tech. have attended this guest lecture.

Guest Lecture on "Angel Investment/VC Founding Opportunity for Early-Stage Entrepreneurs"
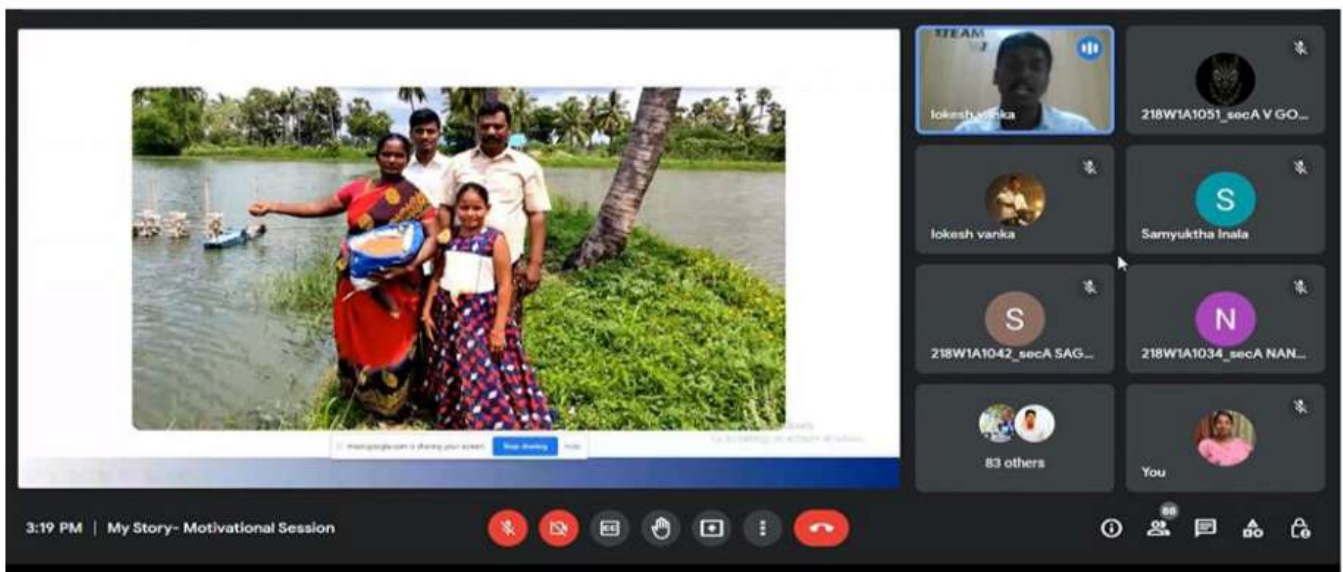
The Institution and Innovation Council and Department of EIE jointly organized a guest lecture on **"Angel Investment/VC Founding Opportunity for Early-Stage Entrepreneurs"** on 8th August 2022. The objective of this program was to introduce the awareness of different types investments and importance of angel investment in an Entrepreneurship journey. Mr. Subba Raju Pericherla, Entrepreneur/Start-up Evangelist, S.P.A. Enterprise Services Ltd, Indian Institute of Management, Calcutta was the resource person for this event. He mainly addressed what is an angel investor, how the popularity is increasing in past to present, which parameters focus before investing, venture capital and where should angel invest etc. Mr. V.N. Prudhvi Raj, Assoc. professor, and Mrs. K. Prasanti, Asst. Prof, Dept. of EIE coordinated this event.

ISOI Events
Guest Lecture on "My Story- Motivational Session by Successful Entrepreneur"

The ISOI student chapter and Department of EIE jointly organized a guest talk on "**My Story- Motivational Session by Successful Entrepreneur**" on 6th December 2022. The objective of this program was to motivate the students to become a good Entrepreneurs or start uppers. Mr.Lokesh Vanka, CEO, Founder of MILATRONICS Private Limited, Hyderabad was the resource person for this event. He mainly addressed about which parameters (like honesty, punctuality, good services and importance of aqua automation etc) to be consider after establishing an aqua automation related company. He answered to the questions posed by the students. Mrs. K. Prasanti was the coordinator of this event.

Essay Writing Competition on "Role of an Engineer in Society"

The ISOI student chapter and the Department of EIE jointly organized an essay writing competition on the eve of Engineer's Day with the theme "**Role of an Engineer in Society**" on 15th September 2022, 2.00 PM. The objective of this program was to motivate students to improve their presentation skills, communication skills, and also knowledge of contemporary issues.

A total of 20 students from II/IV, III/IV, and IV/IV EIE have registered for the competition. G.Swetha Gladis (218W1A1066) of II/IV EIE was declared as the winner and N Surya Seshu Kumar (208W1A1038) of III/IV EIE was declared as runner in this competition. Dr.A.Sumalatha, Asst. Professor, EIE acted as an evaluator for the competition.

Tech Symphony (Technical Just-a-minute)

Instrument Society of India (ISOI) Student chapter organized a technical event **"Tech Symphony (Technical Just-a-minute)"** for the students of 3/4 B.TECH. (EIE) to develop effective oral communication skills. This event was conducted on 2nd May 2023. A total of 18 students participated in this event where they were asked to choose one topic and speak about that for a minute.

Topics:

1. What do Engineers aim for after B. Tech?
2. Will Robots replace humans one day?
3. The one change you want to bring to Indian Education System.
4. Impact of Startup
5. Social media sites and their impacts on Students.