2020 -21

ECE

STEADY'S
INCHARA

☐ OFFICE BEARERS OF STEADY FOR THE ACADEMIC YEAR 2020-21

PRINCIPAL	DR. SHRINIVASA MAYYA D
HOD (ECE)	DR. SOORYA KRISHNA K
FACULTY ADVISOR	MRS. FLAVITA JANICE PINTO
PRESIDENT	SHIPRA K P
VICE PRESIDENT	NACHIKETH
SECRETARY	MANALI MOGER
JOINT SECRETARY	PRANIL SHETTY
EDITORS	KAVYA M S
	POORVI
	SHIVALI

☐ WORDS OF APPRECIATION

FROM THE PRINCIPAL'S DESK

"I am indeed very happy to know that our ECE students association STEADY is bringing out the newsletter 'INCHARA'. Young and talented engineers of tomorrow with in depth technical knowledge will be an asset to our country in all round development. In this regard, the newsletter will provide a little contribution from students side related to the activities of the department of the college. I wish all the success to the budding engineers."

- **DR. SHRINIVASA MAYYA D**

FROM THE HOD'S DESK

"It gives me immense pleasure to present the yearly Newsletter of Electronics and Communication Department, SIT. The newsletter of ours is a humble effort to showcase the talents of our Students, Faculties and the Activities conducted by the department Association "STEADY" during the academic year 2020-21. I thank the Association Staff Coordinator and the Student Editorial board for the tired-less effort to bring-out this issue."

- **DR. SOORYA KRISHNA K**

☐INAUGURATION OF STARTUP "SHREEM TECHNOLOGIES

Startup "SHREEM Technologies – Consultancy Projects, Products and Services" by Mr. Sathish Kumar from SIT ECE department is inaugurated by Dr. Shrinivasa Mayya D, Principal, SIT Mangaluru on 23-10-2020. Currently 3 varieties of products are available namely "Real Time Clock", "Bluetooth Controlled Notice Board", and "Digital Notice Board". SIT ECE staff and HODs from other departments were present during the inauguration.

WEBINAR ON INTRODUCTION TO ARDUINO PROGRAMMING

Association of Department of Electronics and Communication Engineering, 'STEADY' organized a webinar on 'Introduction to Arduino Programming' on Saturday 17th October 2020 at 10 a.m.

Mr. Rahul, Full Stack Developer of Ideotic Cloud Solutions was present as the keynote speaker. He explained important things in the context of Arduino Programming and explained them with some simulations.

The meeting was held using Google meet platform and many students and faculties of the department attended and benefitted from the webinar.

▢SPEAK OUT

Videos are the ideal form of medium for putting into view ones thought, enabling users to upload videos of them expressing their view and opinion during this pandemic. In this regard association of Department of Electronics and Communication Engineering, 'STEADY' organized 'SPEAK OUT'.

Students had to make videos on any of the following topic 'Life in the Covid Era', 'Drugs and its impact on youth' or 'My views on enhancing education system'. This event was judged by Mrs. Marina Chandy, Associate Professor, Department of ECE and Mrs. Sahana Girish Kundar, Assistant Professor, Department of ECE. The winners of the event are:

First: Poorvi Kulkarni (4sn18ec027)

Second: Shivali A Savant (4sn19ec025)

Third: Sharanya K (4sn18ec033)

☐TECHNICAL TALK

'STEADY' association of SIT ECE Department organized half an hour session from 11:00 am to 11.30 am for the ECE students on 05th June 2021 with Google meet as the meeting platform. Ms. Keerthana M Rai briefed about Testing and provided insights on Manual Testing. Ms. Keerthana M Rai is an alumnus of our college 2017 batch. She was the president of 'STEADY' from 2016 to 2017. Currently she is working as a senior quality analyst at HPE.
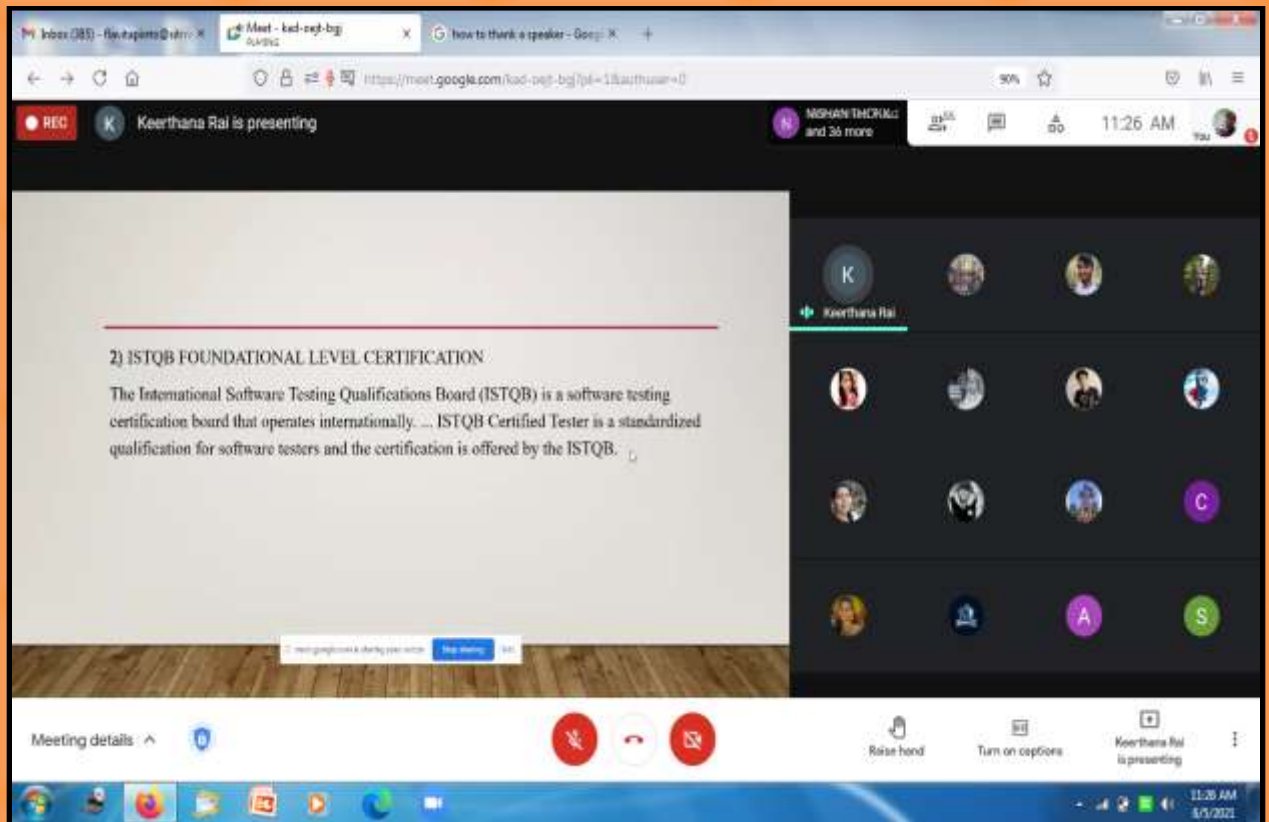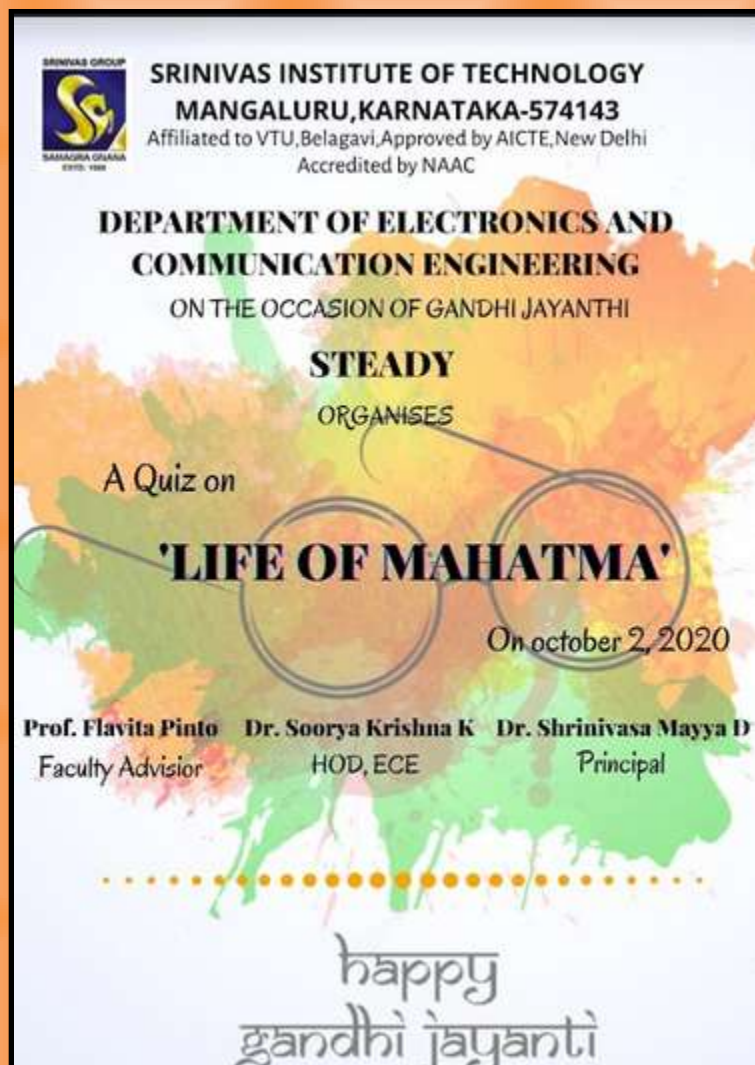

☐ QUIZ ON LIFE OF MAHATMA

On the occasion of Gandhi Jayanti, association of department of Electronics and Communication Engineering, 'STEADY' organized an intradepartmental quiz on 'LIFE OF MAHATMA' on 2nd October 2020 at 2PM. 52 students participated in the event.

Winners of the event:

LIKHITHA A S (4SN19EC008)

M SMITHA POOJARY (4SN19EC009)

☐ MOTIVATIONAL TALK

'STEADY' association of SIT ECE Department organized one hour session from 11:00 am to 12.00 pm for the ECE students on 07th June 2021 with Google meet as the meeting platform. Mr. Shashidhar Rao gave a talk on 'Success sutras for career and life, After Covid Era' and 'Being self motivated for Zealousness in Technological Innovation'. He inspired the students to upgrade and up skill themselves during this pandemic and filled them with positivity. He encouraged the students to become entrepreneurs and introduced them to various funding schemes for start-ups. Mr. Shashidhar Rao is currently the Cofounder and CEO of Latavya Technologies.
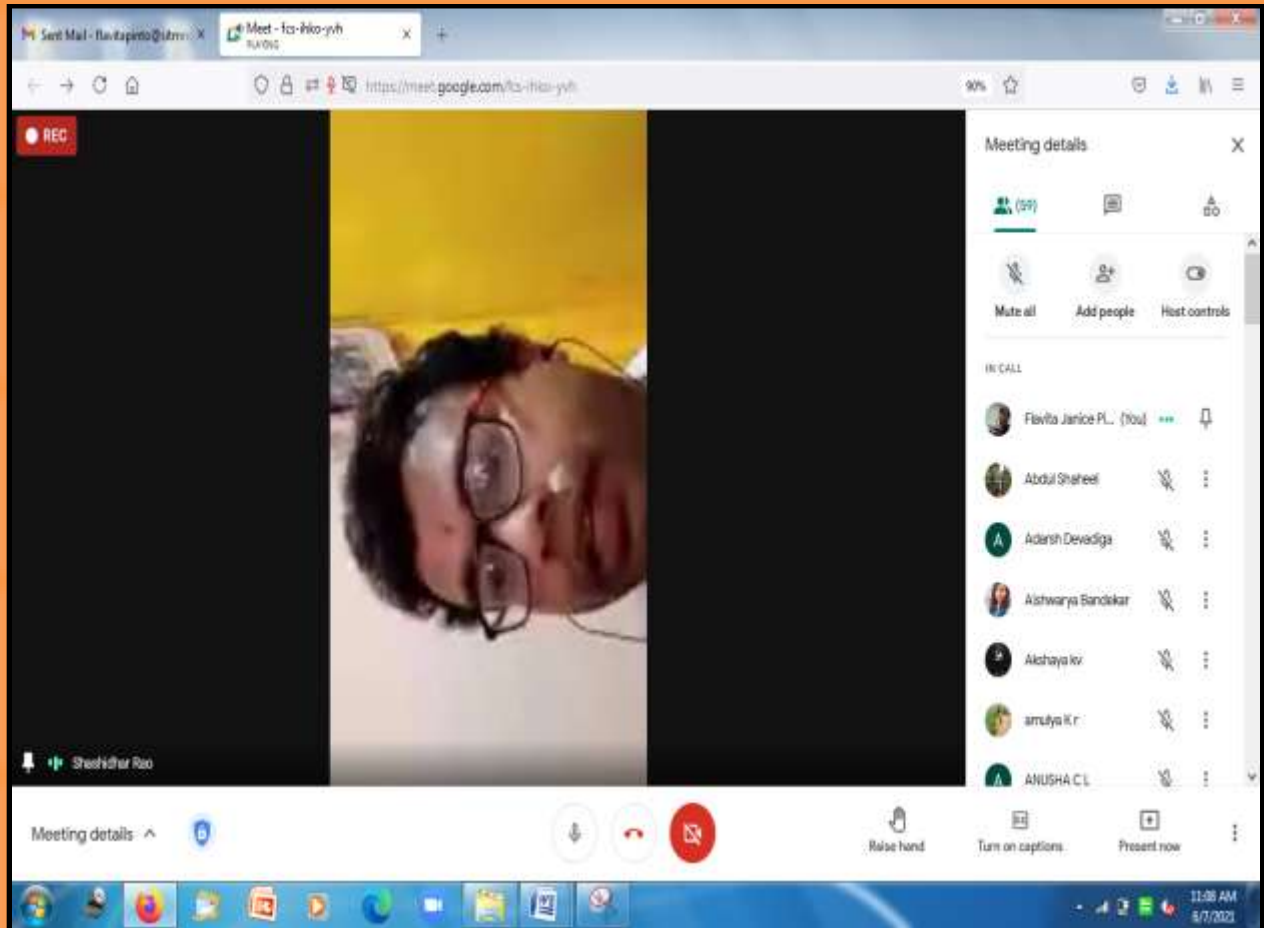
☐ ETHNIC WEAR COMPETITION

On the occasion of Deepavali, association of department of Electronics and Communication Engineering, 'STEADY' organized an 'ETHNIC WEAR COMPETITION' in the month of November 2020.

☐ POSTER MAKING COMPETITION

A poster making competition was conducted in the month of February by department of Electronics and Communication Engineering. Students of the department participated by submitting posters online. Overall 20 posters were received.

□ TRAINING PROGRAM ON FRONT END RTL DESIGN AND SIMULATION
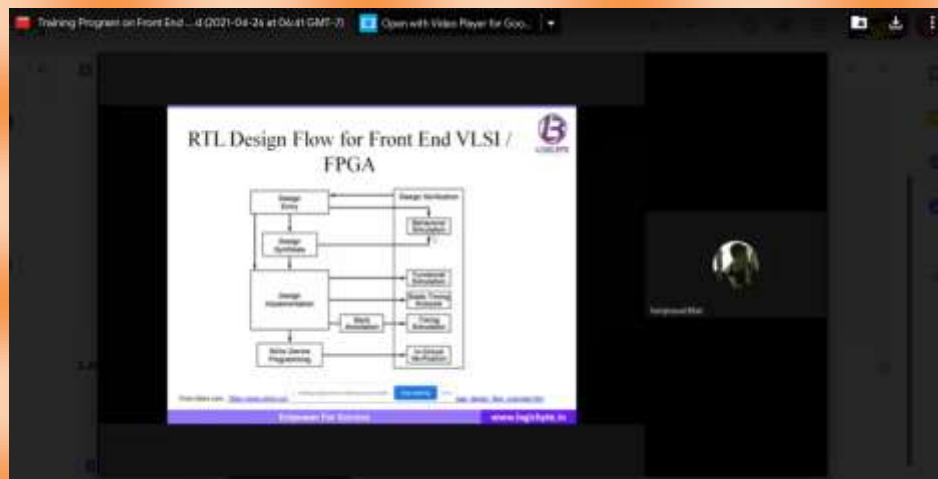
SIT Electronics and Communication department association "STEADY" organized "One week Training Program on Front End RTL design & Simulation - Module1" by Mr. Hariprasad Bhat, Technical Lead at

Lekha Wireless Solutions, Bangalore. Program was conducted from 26-04-2021 to 01-05-2021 in the virtual mode.

The resource person covered the Basics of Verilog programming, Design and Testing of Counters, PRBS, Serial Transmission and Reception covered in the One week training program. Students of 6th and 8th semester students participated in this program.
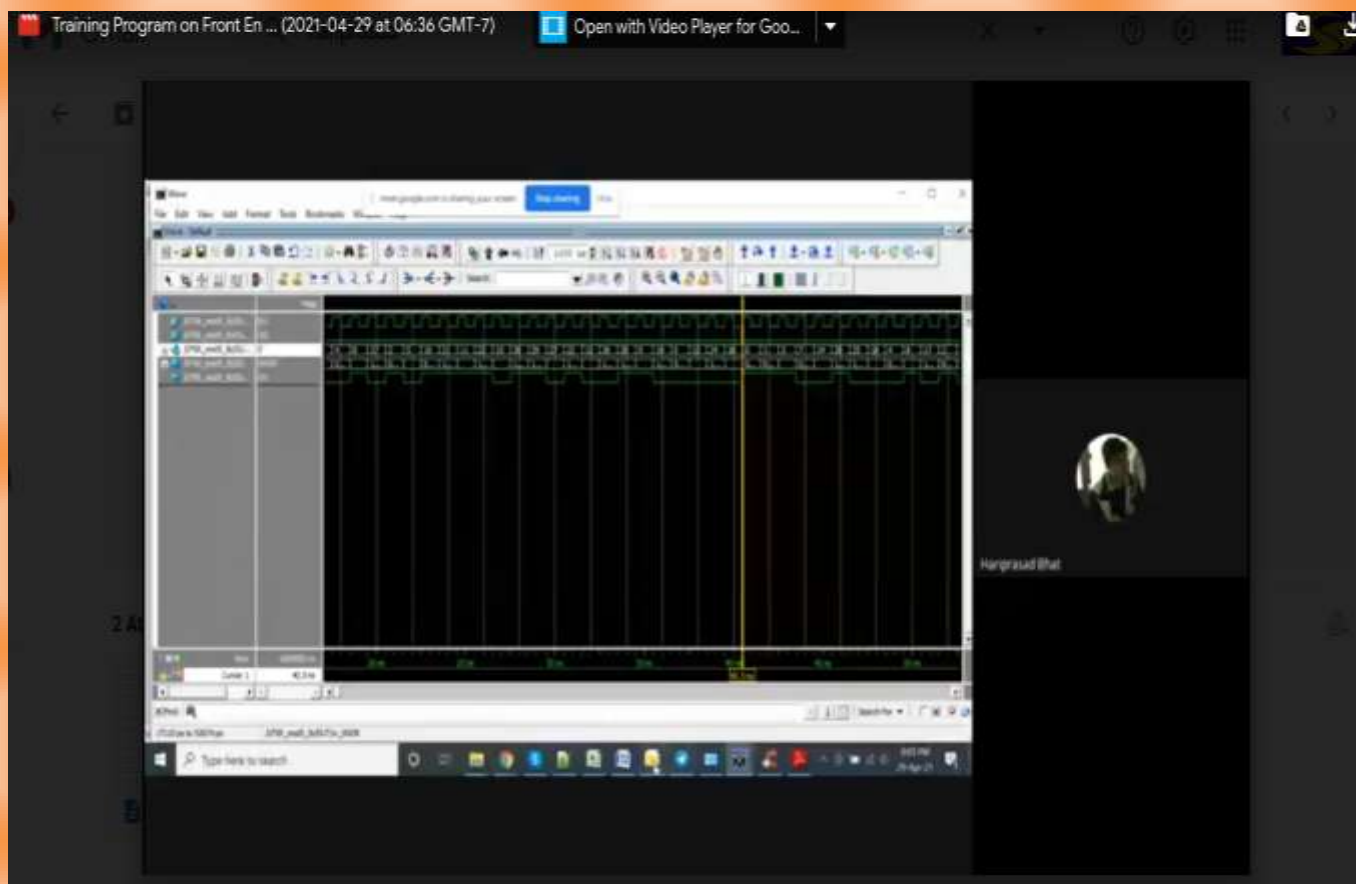
□ WEBINAR IN ASSOCIATION WITH T.I.M.E

Organized a webinar on "**Career Choices and Planning During Recession**" on 10-11-2020 for All the ECE students in Association with TIME, Mangalore. Mr. Ashith was the Resource person.

The department organized a Webinar on "**Career Choices and Planning During Recession**" on 10-11-2020 for the ECE students and faculties. Mr. Ganesh Hebbar, Centre Director, Time Mangalore was the Resource person.

❑ WEBINAR ON FUTURE WITH AI AND ML AND RENEWABLE SOLAR AND WIND ENERGY

Webinar on "Future with AI and ML" was organized on 28th October 2020 and "Renewable Energy-Solar and Wind Energy" on 27th October 2020 by the Department in association with BITES, Bangalore

□ WEBINAR ON MNC JOB OPPORTUNITIES IN CORE DOMAIN

'STEADY' association of SIT ECE Department organised a webinar on "MNC Job Opportunities in Core Domain" for the ECE and Electrical students on 10-06-2021 using Google meet. Mr. Murali Challa briefed about opportunities existing for the ECE and EEE students in the core domain.
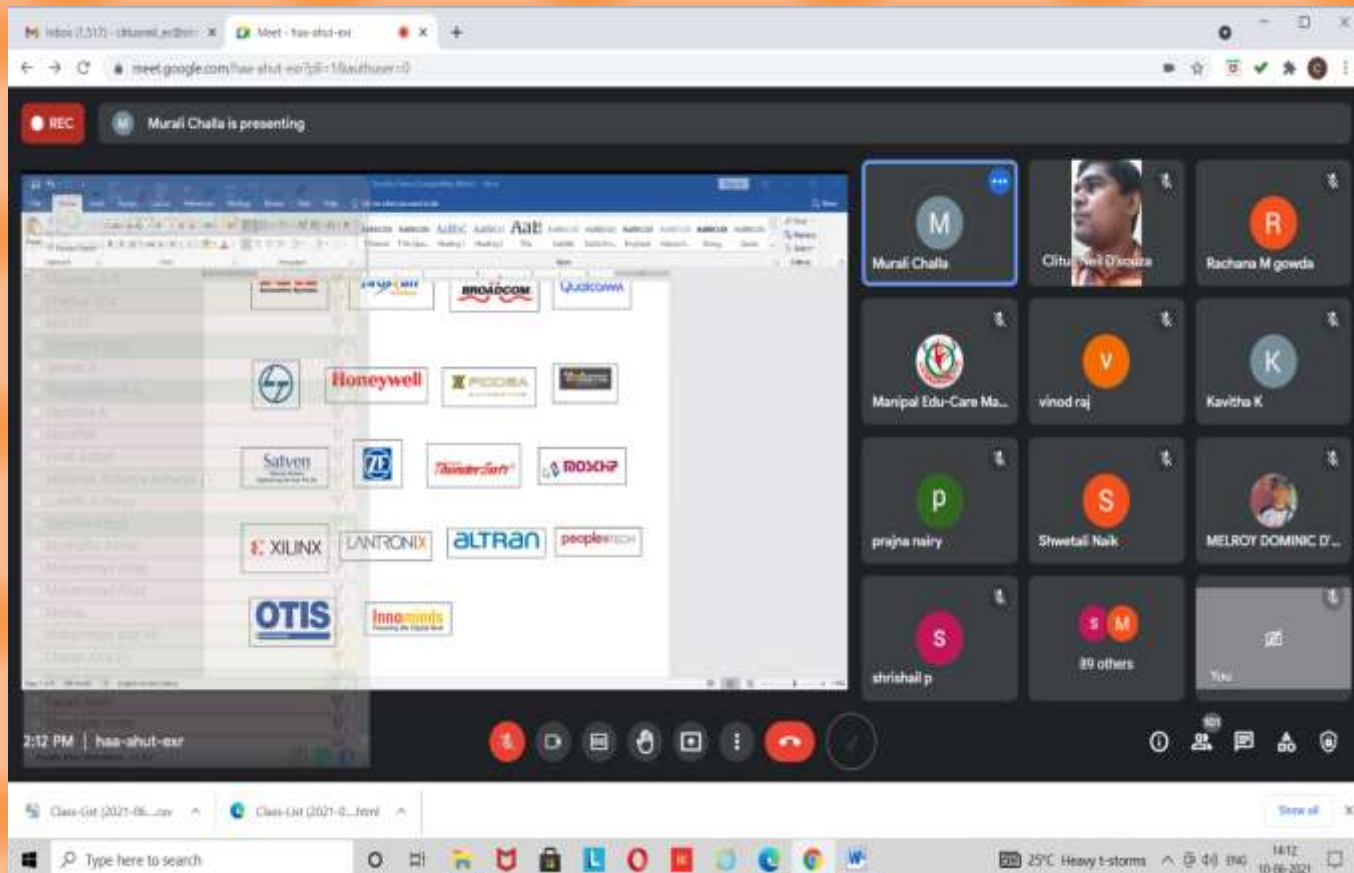
□ WEBINAR ON GETTING INTO ELECTRONICS INDUSTRY

A webinar on "**Getting into Electronics Industry**" on 01-08-2020 for the ECE students was organized. Mr. Hariprasad Bhat was the Resource person. He is the FPGA Design Engineer at Granite River Labs Inc. He was the Alumni of SIT EC Department.

# □ WEBINAR ON INTRODUCTION, APPLICATION AND FUTURE IN ECE

Prof.SatishKumar K was the resource person for the a webinar on "**Introduction, Application and future in Electronics and Communication Engineering"** which was organized by the Department for the PUC students on 11th June 2021

□ WEBINAR ON PLACEMENT PREPARATION

Association "STEADY" organized a webinar on "**Placement Preparation**" on 18-09-2020 for the final year ECE students. Mr. Jagadish, Ms. Delrin, Ms. Varshitha and Mr. Vinayak spoke on the placement preparation. They are the SIT Alumni students and passed out in 2020.
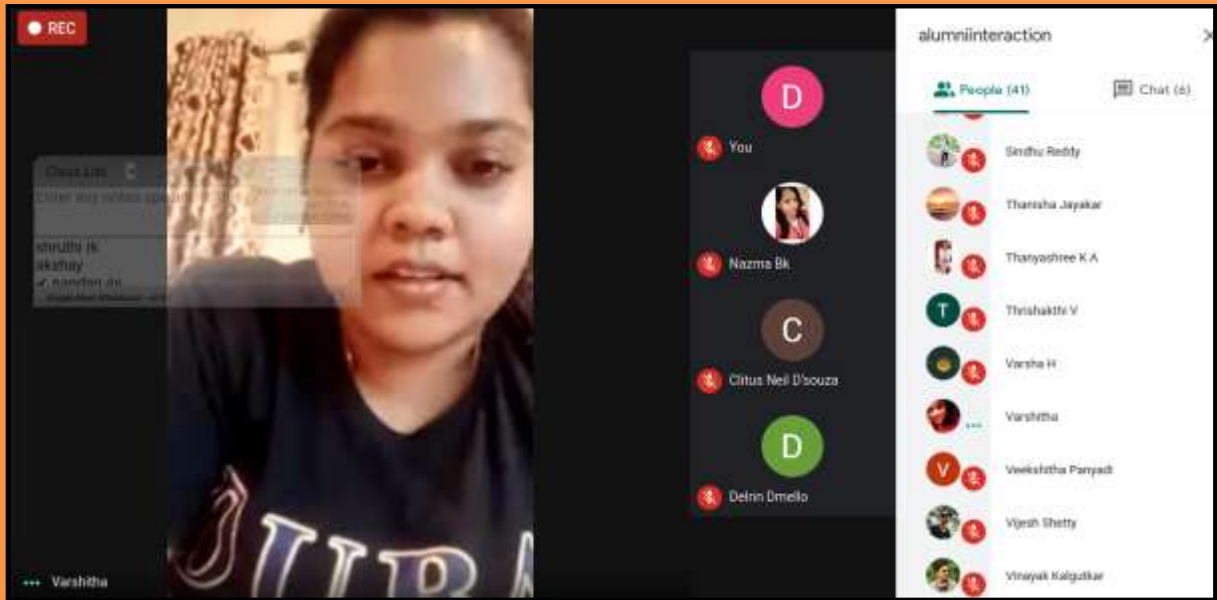
❑ WEBINAR ON PLACEMENT PREPARATION STRATEGIES FOR CORE COMPANIES
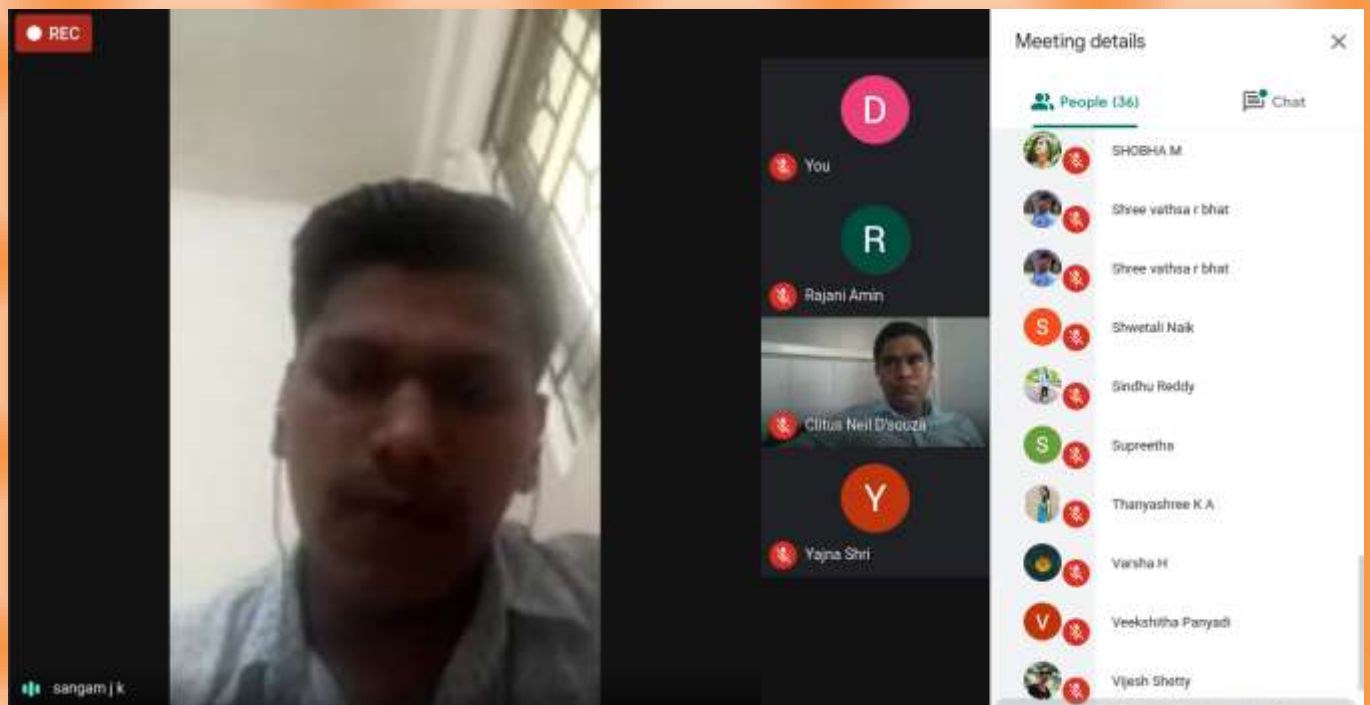
Organized a webinar on "**Placement Preparation Strategies for Core Companies**" on 9-11-2020 for the final year ECE students. Mr. Sangam, FPGA Engineer from i-wave System was the Resource person. He is the SIT Alumnus of EC Department.

☐ ATISARGA 2021

STEADY organised 'Atisarga 2021' on 2nd August, 2021. Around 70 people actively participated in the program.