



SRINIVAS INSTITUTE OF TECHNOLOGY
Valachil, Mangalore-574143
(ACCREDITED BY NAAC)



2021-2022

DEPARTMENT OF ELECTRONICS & COMMUNICATION

STEADY ASSOCIATION

Inchara

-THE NEWSLETTER

OFFICE BEARERS OF STEADY FOR THE ACADEMIC YEAR 2021-22

- PRINCIPAL DR. SHRINIVASA MAYYA D
- HOD (ECE) DR. SOORYA KRISHNA K
- FACULTY ADVISOR MRS. SAHANA GIRISH KUNDAR
- PRESIDENT ASHWAL D KAUSHIK
- VICE PRESIDENT SHARANYA K NAIR
- SECRETARY PRIYATHA JOGI
- EVENT COORDINATOR LIKHITHA AS
- MEMBERS RACHANA HM
ABDUL HASHIR
SUSHMA
M SMITHA POOJARY
ADARSH
AVINASH
KAVYA VAIDYA
PRIYANKA MOGER
DEEKSHITH
SANATH KUMAR
SHIVALI SAVANT
PRAJWAL
RACHANA SHETTY
- EDITOR MOHAMMAD FUAD

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 2021-22. 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



INAUGURAL FUNCTION

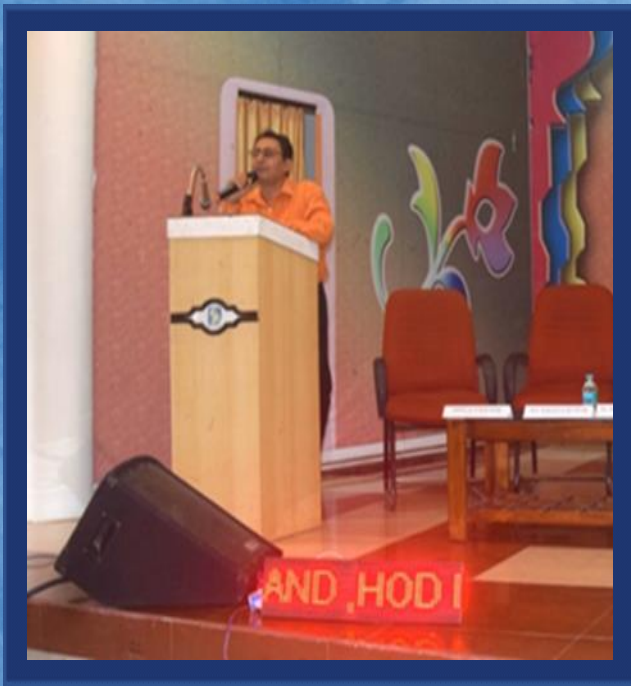
INAUGURAL FUNCTION OF STEADY 2021-2022



The inaugural function of the Electronics and Communication Engineering department association 'STEADY' was held on 10th November 2021. The association was inaugurated by the chief guest Dr. Pavan Chand, HOD, Microbiology, Srinivas Institute of Medical Sciences, Mukka. The inauguration function was followed by a talk by the chief guest on 'Digital Detox'.

The inaugural function was presided by Principal Dr. Shrinivasa Mayya D. He stressed on various skills that can be developed through active involvement in the association.

The Head of the department Dr. Soorya Krishna K encouraged the students to conduct activities at the departmental level.



President of the association Ashwal D Kaushik read out the work plan of STEADY for the academic year 2021-2022.

The faculty advisor of the association Mrs. Sahana introduced the office bearers of STEADY 2021-2022 to the gathering. The function ended with a vote of thanks by the Vice President of the association, Sharanya.



**AYUDHA POOJA
AND
SARASWATHI POOJA**



SIT ECE Department celebrated Ayudha Pooja and Saraswathi Pooja on 13-10-2021. The Pooja was conducted in the AEC lab. In all reverence, the blessings of Goddess Devi and Saraswathi were invoked amongst the students and faculty members of the ECE department. The students sang bhajans and offered prayers with sanctity on this occasion. Thereafter, Prasadam and sweets were distributed.

INTRA-DEPARTMENT EVENTS

GUESS THE SILENCE

'STEADY' organized an event 'Guess the Silence' on 30-10-2021. Professor Ambika Mallya and Professor Marina Chandy were the judges for this event.

Tech Charades is a technical version of the classic game charades. It consists of a hat with various phrases. One teammate has to "act out" a phrase without speaking, while the other members of your team try to guess what the phrase is. The objective is for your team to guess the phrase as quickly as possible.



Winners of the event:

- Akhil, Dishvin and Pavan Kumar from 6th sem ECE secured first place.
- Adarsh, Avinash and Akshay from 8th sem ECE secured second place.

BURST THE SILENCE

'STEADY' organized an event 'Burst the silence' on 30-10-2021 which is a debate competition consisting of two members in a team. A debate is a structured argument. Two sides speak alternately for and against a particular contention usually based on a topical issue.



Winners of the event:

- Poorvi Kulkarni and Abdul Shaheel from 8th sem ECE secured first place.
- Vandana and Bhagyashree from 6th sem ECE secured second place.

BRAINIACS

The association 'STEADY' organized a technical quiz competition entitled "BRAINIACS". The quiz was attended by all the ECE department students. The quiz was conducted over three rounds.

The reason for conducting this quiz was to motivate students to complete assigned readings, increase participation in class discussion, and improve performance on exams for material covered both on the quizzes and in class.

The first round of BRAINIACS was conducted on 22-10-2021.



Second and third round of BRAINIACS was conducted on 11-06-2022 and 13-06-2022 respectively.



Winners of the event:

- M Smitha Poojary from 6th sem ECE secured first place.
- Vanitha D Rai from 6th sem ECE secured second place.

KANNADA RAJYOTSAVA
AND
DEEPAWALI

KANNADA DEBATE

'STEADY' organized "Debate in Kannada" on account of Kannada Rajyotsava on 1-11-2021. All the ECE department students actively participated in these events.

Also known as the Karnataka Foundation Day or Karnataka day, the Kannada Rajyotsava is celebrated on the 1st of November annually. This day came into reality in 1956 when all the Kannada-speaking regions united to become one state. At first, it was known as the State of Mysore but later the name changed to Karnataka.

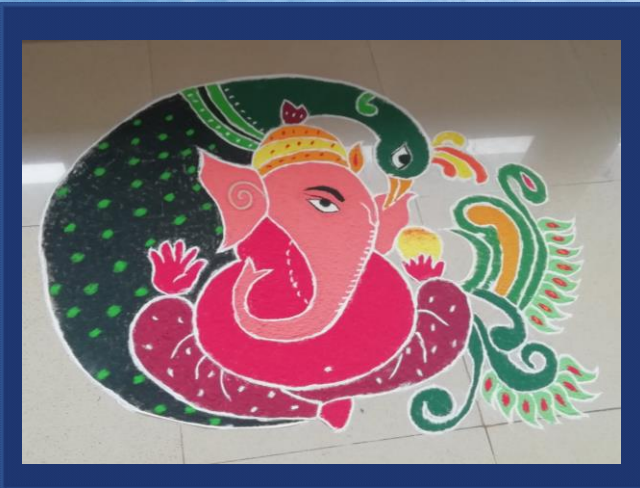


Winners of the event:

- Ziyad Jubin and Rachana R from 6th sem ECE secured first place.
- Souhardha and Shayil from 4th sem ECE secured second place.

RANGOLI

STEADY' organized Rangoli competition on account of Deepawali on 1-11-2021. Each team consisted of four members.



Winners of the event:

- Poorvi Kulkarni, Keerthi Mudasi, Bhagyashree and Athmi from 8th sem ECE secured first place.
- Priyanka, Kavya, Chaitra and Neha from 6th sem ECE secured second place.

- ❖ Apart from the Rangoli competition, many students have voluntarily been involved in making Rangoli art during various department and college events and deserve appreciation.
- ❖ On behalf of the department, we would like to thank these students for their time and effort in making the events even more colourful.



BRANCH ENTRY

FRESHER'S DAY

The 'STEADY' association organized Fresher's Day on 24th November to welcome the Batch of 2020 into the branch. Students organized various fun events and games.



ALFINS 2K21

ALTIUS 2K21



Altius 2K21 was held on 1-12-2021.

As per the culture of Srinivas Institute of Technology, every year college organizes an inter-department event for students with a very high competitive spirit to participate.

For the preceding academic year 2021, the STEADY association under the department of electronics and communication engineering organized various events with the objective to provide a platform for the students to showcase their talent with a competitive spirit.

On the occasion, STEADY Association organized five events namely Paper Presentation, Quiz Time, Codesense, Ideathon and Hardware-Software Debugging.

Paper Presentation



Quiz Time



Codesense





Ideathon

Hardware Debugging



Winners of the event:

- The winners of the paper presentation event are Suchitra from 3rd sem ECE and Pooja D.J from 3rd sem CS. The event was judged by Mr. Rakesh Mallya and Mr. Gourish Hegde from the ECE department.
- The winners of the Quiz time event are Nikith N and Adnan from 5th sem ECE and Souhardha and Shayil from 3rd sem ECE. The event was coordinated by Ms. Marina Chandy from the ECE department.
- The winners of the Codesense event are Prajan and Bhuvanendra from 5th sem, Sanath Kumar and Akash from 5th sem ECE. The event was judged by Ms. Flavita Pinto and Mr. Clitus D' Souza from the ECE department.
- The winners of the Ideathon event are Jibin T.B from 3rd sem AI and Sanina from 7th sem B.Arch. The event was judged by Dr. Shashidar Kini from the MCA department and Dr. Soorya Krishna K from the ECE department.
- The winners of the Hardware and Software Debugging event are Sanath Kumar and Akash A.M from 5th sem ECE, Yashwanth Surya Kumar and Jishnu Prakash from 7th sem ECE. The event was judged by Mr. Sathish Kumar from the ECE department.

SPORT EVENTS

BADMINTON CHAMPIONSHIP



The Badminton Championship was held on 11-12-2021 and 25-06-2022 for the ECE department students.

Many have participated actively during this competition.

PLACEMENT TRAINING

PRE-PLACEMENT TRAINING

'STEADY' organized a pre-placement training for the pre-final year students by senior pre-placed students. The various training conducted were:

- **Group Discussion**

The training on 'Group Discussion' was conducted on 8-04-2022. During this session, students were taught how to interact in a group and how to prepare for it.



• HR Interview

The training on 'HR interview' was conducted on 23-05-2022. how to conduct themselves during interviews.



• Technical Quiz

The training on 'Technical Quiz' was conducted on 23-05-2022. During this session, students had to attempt a quiz. The objective of this session was to make them aware of the quiz question's pattern and how much they need to improve on it.



OUTREACH PROGRAMME

SWACHH BHARAT ABHIYAN



The ECE Department Association STEADY organized “Swachh Bharat Abhiyan” in Association with the NSS Unit of SIT, Mangaluru on 25-02-2022.

This event is arranged as a part of the “Azadi Ka Amrit Mahotsav” program, an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements. The 2nd year ECE students participated in this programme and cleaned the outside premises of SIT, Valachil.

VISIT TO OLD-AGE HOME



The ECE Department Association STEADY organized a visit to St. Ann's Old Age Home on 29-05-2022. It is located in Maroli, Mangalore. The 2nd and 3rd year ECE students participated in this programme.

The objective of the visit:

- To sensitize students to social work.
- To emphasize students to the predicaments and problems of aged people.
- To create awareness of the joy of serving and being with the aged.
- To provide an excellent recreational facility to the old people.
- To create awareness among students about the neighborhood.

ICTIR 2022

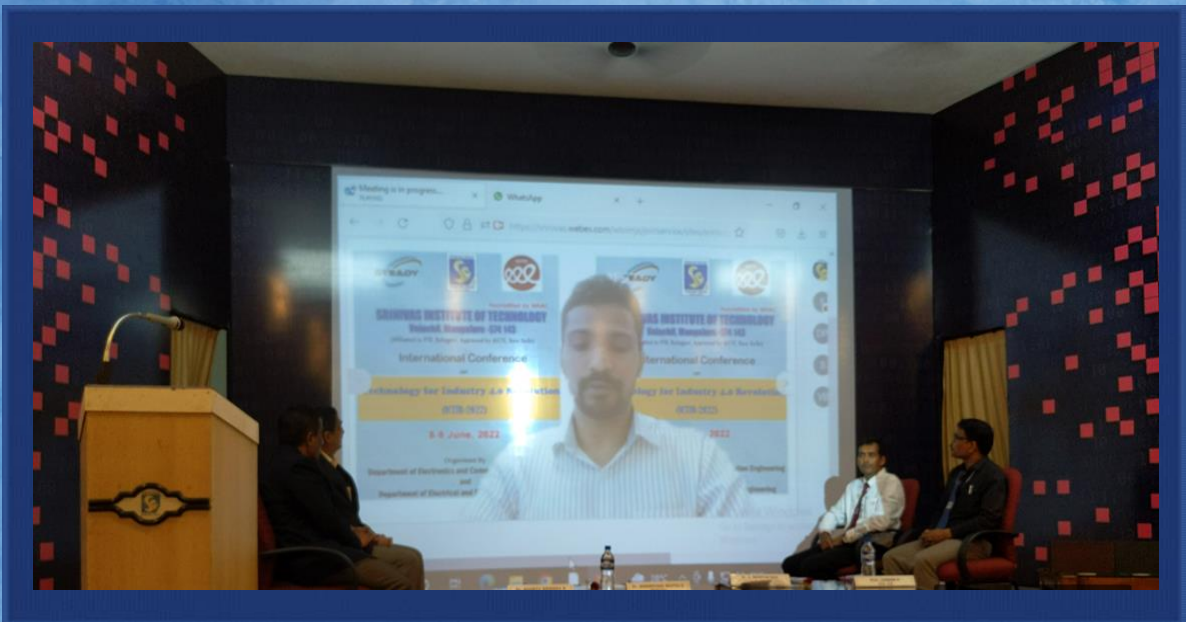
INAUGURATION OF ICTIR-2022



Department of Electronics and Communication Engineering and Electrical and Electronics Engineering jointly organized the International Conference on Technology for Industry 4.0 Revolution on June 8-9, 2022 in the seminar hall.

Dr. A. Srinivas Rao, Vice President, A. Shama Rao Foundation, Pro-Chancellor Srinivas University, Mangalore was the President of the function and inaugurated by lighting the lamp on 8-6-2022.

He told the participants that a blend of Electronics and Electrical Engineering has a lot of scope in future technology, especially in healthcare products. The chief guest of the function was Dr. Shubhakar Kalya, Faculty from Singapore University of Technology and Design. He told the students should know the trending technology in Industry. Dr. Soorya Krishna K, H.O.D, ECE, welcomed the guests and gave a brief overview of ICTIR-2022. Prof. Lokesh introduced the chief Guest. Mrs. Marina Chandy and Mrs. Sahana Girish were the MC of the program. At the conference, 40 papers were presented from different engineering colleges.



ENVISION 2K22

ENVISION 2K22

Envision 2K22 was held on 14-06-2022 and 15-06-2022.

It is an entertaining National level intercollegiate fest comprised of both technical events and cultural programs, cherishing every participant from various colleges, which made a total of approximately 300 students, with exciting events and programs.

STEADY organized technical events on the first of the fest. Events included various rounds, step by step accomplishments of the task until victory. The prizes were distributed to the placeholders on the second day of the fest.

On the occasion, STEADY Association organized trivia comprising of three technical events Ideathon, Guess'N'Burst and Wattbug-debug.

Non technical events like were also organised Double Dhamaka, SM Master and Bullseye.

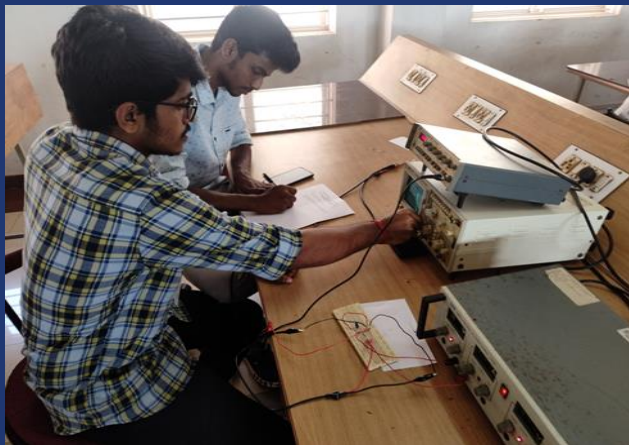




Ideathon



Guess 'N' Burst



Wattbug-Debug



Double Dhamaka



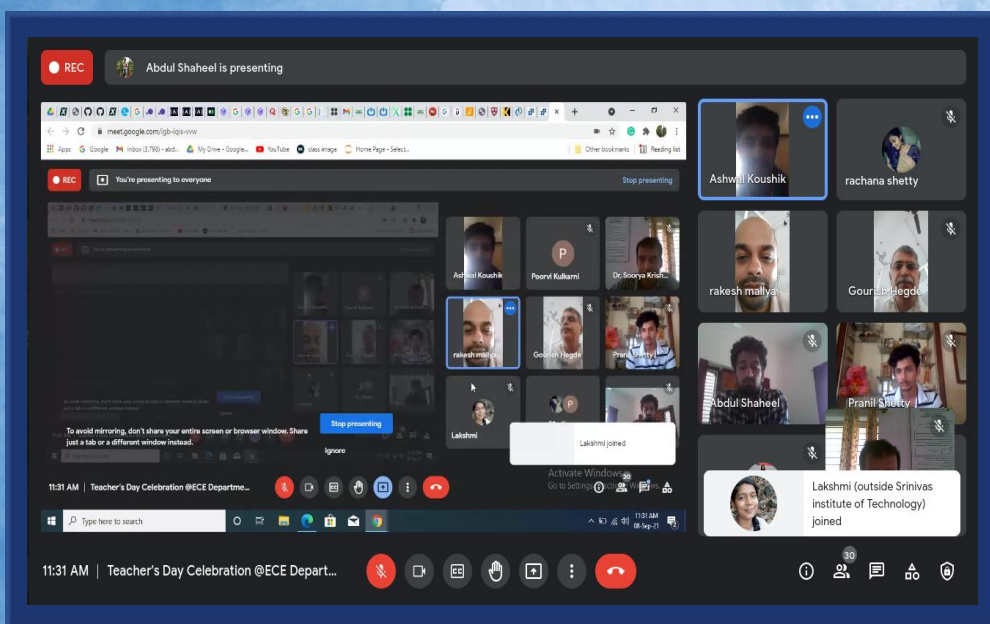
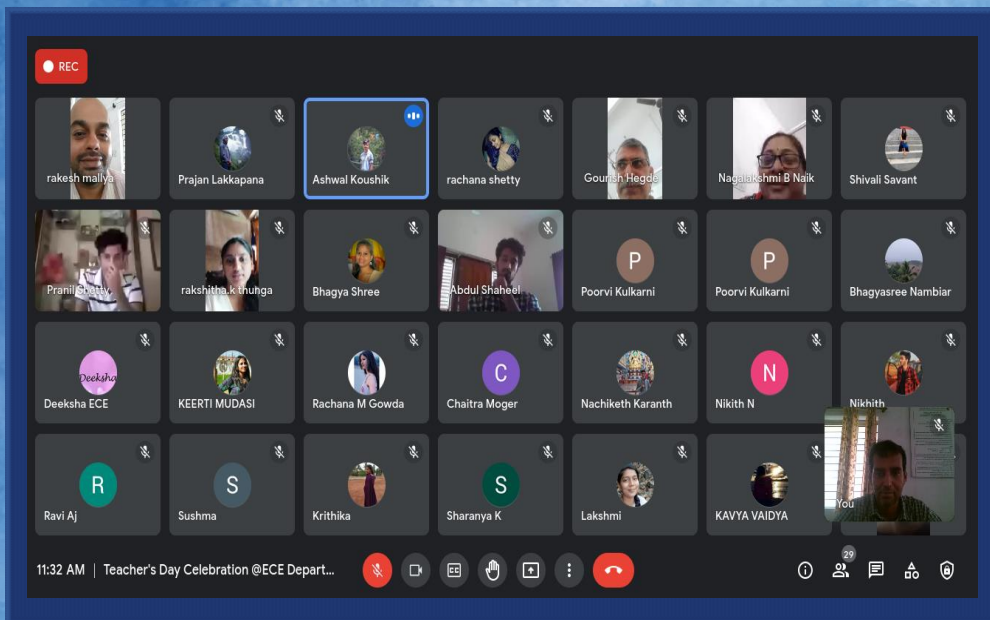
SM Master



Bullseye

CONVENTIONS

TEACHER'S DAY



'STEADY' association of SIT ECE Department organised 'Teacher's Day' on 8-9-2021. The program was attended by all the ECE department students and faculties. Students thanked the teachers for their selfless service and influence in their life. A quiz was conducted for the teachers by the students at the end of the program.

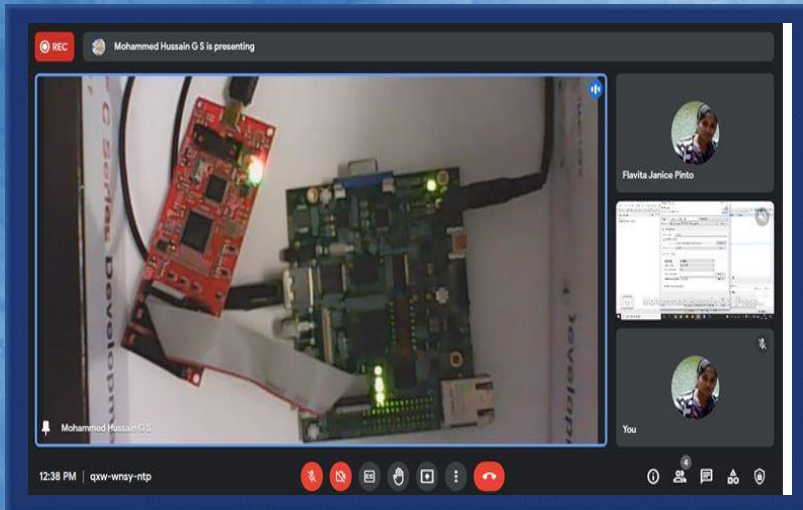
MOTIVATIONAL TALK BY ALUMNI



The 'STEADY' association of SIT ECE Department organized a presentation by Mr. Akshay on 'Carrier Opportunities in Industry' on 28-10-2021. He was an Alumnus of SIT ECE Department and currently works as a Software Engineer in Robosoft Technologies, Udupi.

The program was attended by all the final year ECE department students. He told what is expected from the students during the interview and what preparations are required to crack the interview.

WORKSHOP



The association of Electronics and Communication Engineering STEADY organized a workshop on TMS320C6748 LCDK DSP on 24-11-2021 for the third and fourth-year students of the department.

The session was conducted online by Mr. Mohammed Hussain, Senior Application Engineer, Starcom IT Ltd. Mr. Mohammed Hussain gave an insight into Digital Signal Processor, different architectures, TMS320C6748 LCDK DSP, and its real-time applications.

Students from the department participated in the workshop with enthusiasm and zeal. This workshop enriched their knowledge of Digital Signal Processor and motivated them to do some projects on TMS320C6748.

INAUGURAL FUNCTION OF "CENTRE OF EXCELLENCE FOR YOUTH EMPOWERMENT"



The inaugural function "Centre of Excellence for Youth Empowerment" in association with Honeywell and ICT Academy was held in Srinivas University Pandeshwar Campus on 26-10-2021. 35 SIT ECE students attended this program along with students from CSE and EE branches. These students have registered for the internship program offered by Honeywell in association with ICT Academy.

TALK ON "AWARENESS ON STOCK MARKET"



The screenshot shows a Zoom meeting interface. At the top, the browser address bar displays the URL: https://us06web.zoom.us/jc/87115693092/join?track_id=&jmf_code=&meeting_res. Below the address bar, a green notification bar reads "You are viewing Steevan Tellis's screen". The main content is a slide with the BSE logo and "INVESTORS' PROTECTION FUND" text on the left and right. The slide title is "Capital Market Awareness An Initiative of BSE Ltd. - Investor Protection Fund". At the bottom, a red banner contains the text "Investors' Awareness Program". A small video window in the top right corner shows the speaker, Steevan Tellis, wearing glasses and a green shirt.

ECE Student Association "STEADY" in Association with Bombay Stock Exchange organized a talk on "Awareness on Stock Market" by Mr. Steevan Robert Tellis on 8-2-2022 at 10:30 AM for the ECE students using Zoom meeting.

The speaker spoke about the different schemes available for good returns. He also gave exposure to the students on different mutual fund schemes and the need for saving for the betterment of our future life.

ALUMNI MEET 2022



The meeting started with the welcome address by Dr. Soorya Krishna K, HOD, ECE. He explained the importance of alumni interaction, alumni support to college and alumni association activities. In his speech he appreciated the alumnus for the career success and insisted the alumnus for facilitating on Industry Interaction, Leadership, inspiring the budding engineers and guiding the juniors in their projects and placements.

This was followed by interaction with alumni where Mr. Abdul Rahiman Masood, in his speech expressed his heart full and sincere thanks to our college and faculty members. He insisted that every faculty should have strong rapport with two or more alumnus for consultancy work, research and development.

Ms. Niveditha remembers the college days and shares her industrial experience. She insisted students should concentrate on core areas to be equipped. She insisted the gathering to participate in seminars, presentation and technical conventions.



Ms.Archana strongly pointed out the importance of VLSI in the booming industrial environment.

At the end of the meeting, vote of thanks was proposed by Ms. Flavita Janice Pinto, Assistant Professor, ECE. She thanked our alumnus for attending the meeting and Faculty for their extended support for organizing this meeting. More than 60 alumni attended the meet.The meeting was followed by lunch.

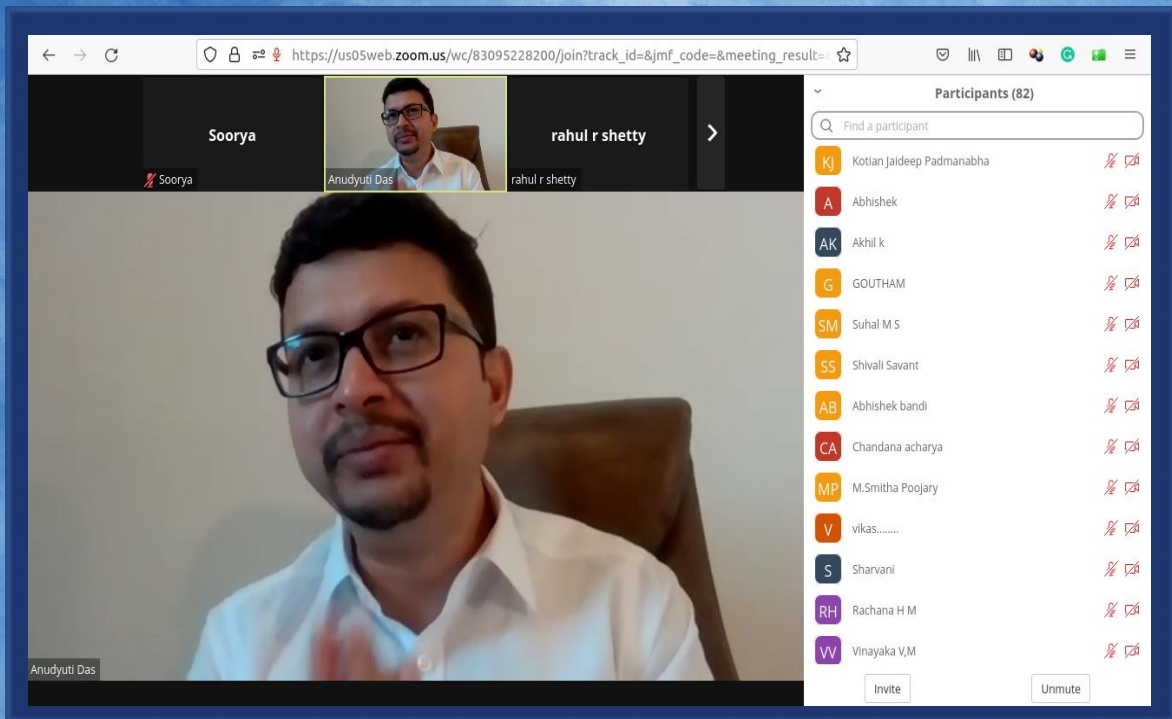
TALK ON IMPORTANCE OF HIGHER EDUCATION



The association of Electronics and Communication Engineering STEADY organized a talk on "Importance of Graduate Aptitude Test in Engineering and its Career" for the 6th sem ECE students on 27-4-2022.

Mr. Akshay Naik, Business Development Manager from Prepladder spoke on the importance of higher education and the preparation needed to crack the exam. He also told the opportunities available for the students who have qualified for the Gate exam.

WEBINAR



The 'STEADY' association of SIT ECE Department organized a presentation by Mr. Anudyuti Das on 'Crafting a high-performance career' on 18-06-2022. He is a business solution leader at oracle cloud application, Dubai, UAE.

It was an online mode of a webinar that was conducted via zoom video call. The program was attended by 1st, 2nd and 3rd year ECE department students.

He spoke about the importance of motivation and how it will help you achieve your personal goals. If an individual is motivated, he will have job satisfaction. Motivation will help in the self-development of an individual.

The End