

NEWSLETTER

2022-23



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



Vision:

To provide innovative, creative and technically competent Electronics and Communication Engineers for industry and society through excellence in technical education and research.

Mission:

1. To provide quality education in the field of Electronics and Communication Engineering through periodically updating curriculum, effective teaching-learning process, best laboratory facilities and collaborative ventures with the industries.
2. To inculcate innovative skills, research aptitude, team work, ethical practices among students so as to meet the expectations of the industry as well as society.
3. To adopt the best educational methods to improve teaching learning process continuously.
4. To provide students with training on latest technology with supporting software.
5. To facilitate effective interactions among faculty and students, and foster networking with alumni, industries and other institutions of repute.





STAFF MEMBERS:

1. **Dr. R. Joseph Daniel**, Professor & Head
2. **Dr. P. Shanmuga Raja**, Professor
3. **Dr. K. Devarajan**, Assistant Professor
4. **Dr. B. Sudhakar**, Assistant Professor

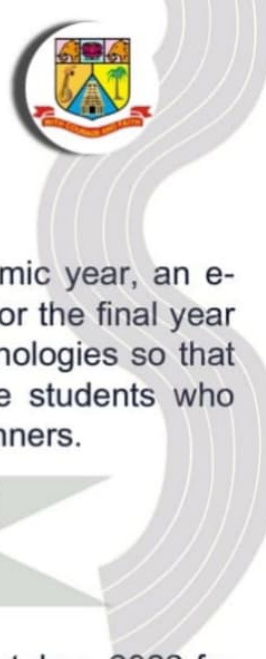
STUDENT MEMBERS:

1. **Mr. E. Arul Sathyanathan**, Final Year
2. **Mrs. M. Sarenu**, Final Year
3. **Mr. T. Arun Kumar**, Third Year
4. **Mr. M. Mohammed Jazim**, Second Year

ECEA INAUGURAL FUNCTION 2022-23

The ECE students association inaugural function for the academic year was conducted on 26th September 2022. All the faculty members and students attended the function. Our HOD Dr. R. Joseph Daniel, Professor gave the inaugural address which was followed by the installation of office bearers of ECE Association. The student Chairman gave the list of proposed activities for the academic year 2022-2023. The office bearers of the ECEA took the responsibilities accepting bouquet from the chief guest of the function Engineer I. Nedumaran. Subsequently he delivered his inspiring speech that really motivated the students. Dr. R Joseph Daniel gave the words of felicitation. Ms. M. Sarenu the association secretary of ECEA delivered the vote of thanks and the function ended with the National Anthem.





E-QUIZ - Final Year

Now moving on to the events organized for this academic year, an e-quiz competition was conducted on 10th October 2022 for the final year students. The questions were mainly on upcoming technologies so that the students get updated knowledge in their field. The students who scored more than 80% in the e-quiz were declared as winners.

ESSAY WRITING COMPETITION - 2nd & 3rd Year

An Essay writing competition was conducted on 20th October, 2022 for pre-final year and 2nd year students on the topic entitled Learning from Obstacles. Winners were being selected on the basis of their presentation and English vocabulary. Our faculty members served as judges and selected the winner.

POSTER MAKING - 2nd & 3rd Year

The Poster making event was also conducted on the same day. The topic was "Achievements of India. The students gave their ideology about this topic in their posters very clearly.

DEBATE COMPETITION

On 31st October 2022, a debate competition was conducted. Two groups participated in the activity and debated on the topic Implementation of 5G in India. One group argued about the positive side of the topic and other about the negative side. Participants were from 2nd, 3rd, and final years. The juries selected the team that presented the positive aspects of 5G technology and considering their abilities to put forth the advantages and need of 5G Technology for today's society. This event gave a different perspective to both the participants and the spectators.

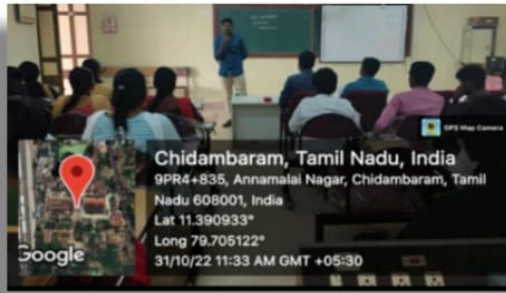


During Debate Competition



ELOCUTION COMPETITION - 3rd Year

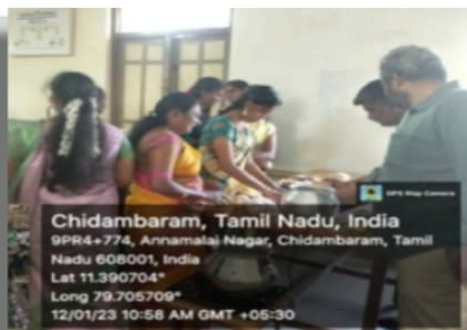
Elocution competition was also conducted on the same day 31st October 2022. Students were asked to pick their own topic. Every participant was given precisely 10 minutes to prepare the speech and deliver it. It was indeed astounding to see how beautifully students had put their thoughts, insights, humour and delivered the speech extempore. Third year students won 1st and 2nd prizes. The parameters for the judgement were content, fluency, confidence and presentation.



During Elocution Competition

PONGAL FESTIVAL CELEBRATION

The Department celebrated Pongal on the 12th January 2023. All the Faculties and Students gathered to celebrate Pongal with great enthusiasm. It was ambience filled revelry, music and the joyful faces reverberated with big smiles. There were other minor games conducted to bring out the various colors of Pongal also. Everybody left to home with fond memories.



Pongal Celebration



Smart Emulation of IOT Projects for Real Time Applications(SEIRA - 2023)

The Department of Electronics and Communication engineering organized a Two days National workshop Sponsored by RUSA 2.0 - Smart Emulation of IOT Projects for Real Time Applications (SEIRA 2023) on 24th and 25th January, 2023 in the Mining Engineering block, Faculty of Engineering and Technology, Annamalai University. All the Students of 2nd, 3rd and Final Year of ECE participated in the Workshop.



Workshop Invitation and Banner



Inauguration of the Workshop

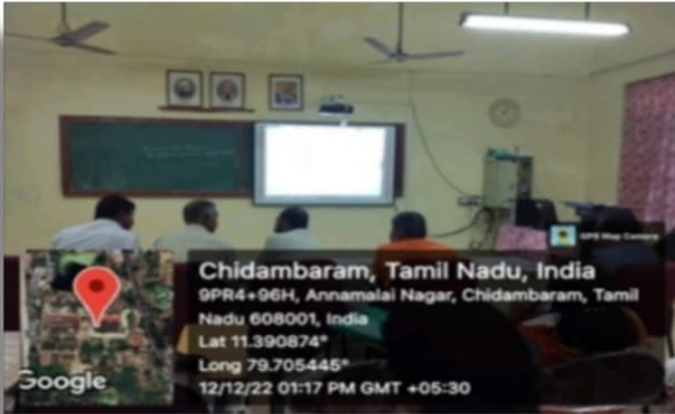


A Session in progress during the Workshop

SKILL DEVELOPMENT PROGRAM



Skill development classes were conducted for 3 days in a week on behalf of ECEA. It was started with the inaugural function on 22nd February 2023, under the presidentship of the Dean, FEAT Dr. A. Murugappan. The Skill development focused on teaching the general aptitude, GATE syllabus and software Programme development



Inauguration Session of the Skill Development Program

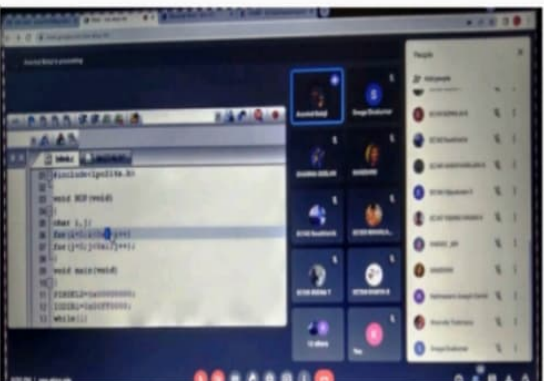
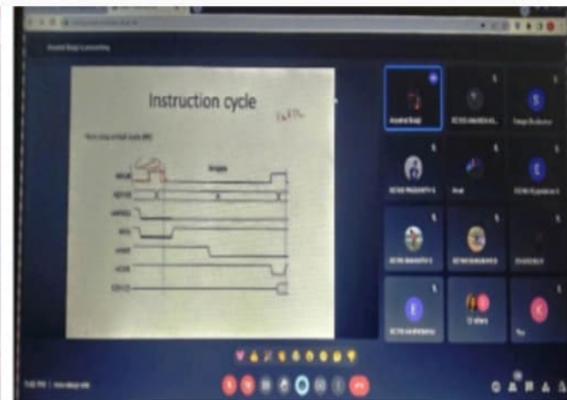
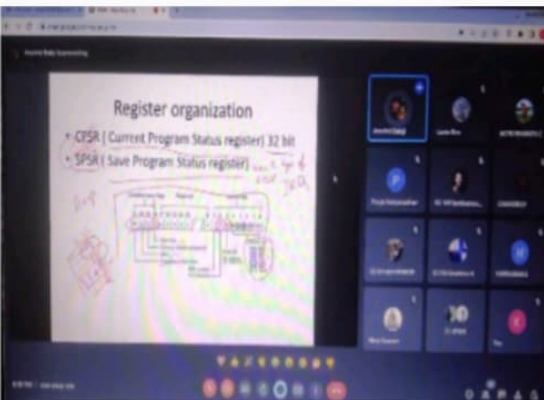
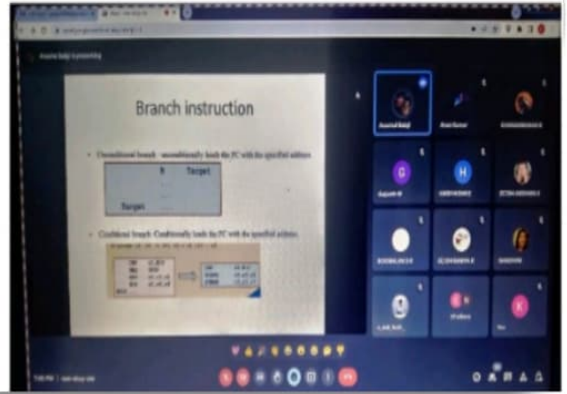
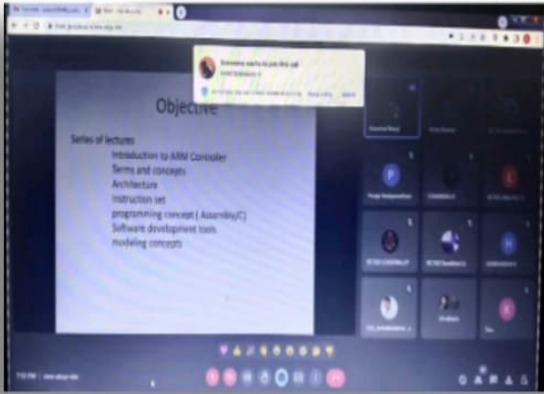
SPECIAL LECTURE

- Mr.B.Aravind Balaji, Application Engineer, Vasee Electronics, Chennai delivered Special Lecture entitled "High Performance RISC Architecture - ARM" on 04-03-2023 through Online mode. Students from Second year, Third Year and Final Year of ECE listened to the highly informative speech on the given topic.
- Mr. B. Aravind Balaji, Application Engineer, Vasee Electronics, Chennai delivered Special Lecture entitled "ARM Development tools & ARM Assembly language programming" on 11-03-2023 through Online mode. Students from Second year, Third Year and Final Year of ECE listened to the highly informative speech on the given topic.
- Mr. B. Aravind Balaji, Application Engineer, Vasee Electronics, Chennai delivered Special Lecture entitled "Software Development Tools" on 18-03-2023 through Online mode. Students from Second year, Third Year and Final Year of ECE listened to the highly informative speech on the given topic.





- Mr. B. Aravind Balaji, Application Engineer, Vasee Electronics, Chennai delivered Special Lecture entitled "Modelling Techniques" on 25-03-2023 through Online mode. Students from Second year, Third Year and Final Year of ECE listened to the highly informative speech on the given topic.



WOMEN'S DAY



The international Womens Day was celebrated with the presence of all the women faculties, staff members and the women students on 8th March, 2023. The Function started with welcome address by M. Mowlisa Theras (B.E. Final year). The chief guest Dr. P. Mullai, Professor of Chemical Engineering, Annamalai University kindled the minds of the students with need for women empowerment and women equality. Finally the function ended with vote of thanks by S. Kamala (B.E. Final year).



Chief Guest's address during Women's Day Celebration

SPORTO COMM 2K33

The conventional three days sports event of ECE department named SPORTO COMM 2k23 went on from 29th March 2023 to 31th March 2023 with usual enthusiasm. Sports event like cricket, throwball, kabaddi, volleyball, kho kho, badminton and athletics competitions were conducted.



Sports Events

RM. SETHUNARAYANAN ENDOWMENT LECTURE



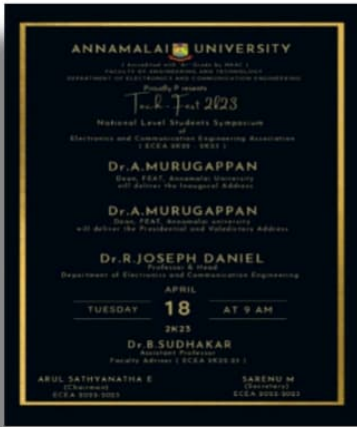
Dr. Roy Paily, Professor and Head, Department of Electronics and Electrical Engineering, IIT Gwahati delivered Prof. RM. Sethunarayanan Endowment lecture entitled "Selective adhesion on FEAT for Bio-Sensing Application" on 13-04-2023 in GJR Hall, Faculty of Engineering and Technology, Annamalai University. Students from Second year, Third Year and Final Year of ECE listened to the highly informative speech on the given topic.



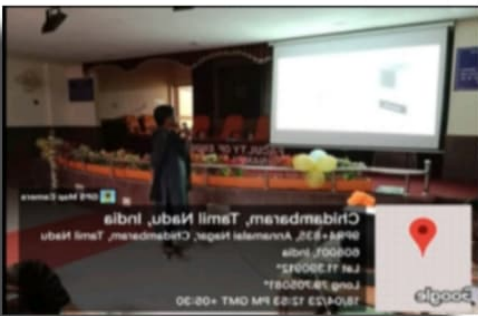
Endowment Lecture

SYMPOSIUM - TECH- FEST2023

The National level Technical Symposium hosted by ECEA student association at ANNAMALAI UNVIRESITY titled TECH-FEST was held on 17th and 18th April 2023. On 17th April Non Technical Events were conducted. This Symposium witnessed the enthusiastic participation of over 150 Students. 17 Events conducted in which the students tested their wits and abilities. The following are the events that were organized as part of the symposium: rangoli, mehendi, connection, treasure hunt, flower garland, short film, meme creation, logo design, dubsmash and photography, Fireless cooking, poetry competitions , BGMI & FF, Technical quiz, codeathon, debate and speech on 18th April, technical events were conducted. The day started with a grand inaugural function in which all the faculty members and students attended. The function commenced with Tamilthaivazhthu and arasarvazhthu. Next, the chairman of ECEA delivered the welcome address. The chief guest Dr. T. Shanmuganatham. Professor, Pondicherry University gave the presidential address. The HoD Dr. R Joseph Daniel offered felicitation. Subsequently the chief guest delivered the expert lecture which was followed by oral presentation of selected papers by the students of Annamalai University and other institutions.



Symposium - TECH-FEST 2023 Invitation



Symposium - TECH-FEST 2023



VALEDICTORY FUNCTION



The association activities for the academic year 2022-2023, ended with valedictory function held on 18th April 2023. All the faculty members and students attended the function. The function was started with Tamizhthaivazhthu and Arasarvazhthu. Next, the Chairman of ECEA delivered the welcome address. The secretary read the Annual report for that academic year 2022 2023. Subsequently, the Dean Dr. A. Murugappan delivered presidential address which was followed by Validictory address by the Chiefguest of the day Mr. H. Sriharilakshmidharan the CEO, laptoo.in, Chennai and our distinguished alumni. Our HOD Dr. R. Joseph Daniel also offered words of felicitation. The chief guest and the Dean honoured the prize winners by giving away the certificates. The ECEA secretary delivered the vote of thanks and function ended with the national anthem.



ECEA Valedictory Function



INDUSTRIAL VISIT

3rd Year



The final event of the year 2022 - 2023 was the industrial tour undertaken by the Third year ECE students on 3rd May 2023. They visited Vikram Sarabhai Space Centre (VSSC), ISRO, Trivandrum, Kerala and gained the knowledge of various aspects of rocket launching and multiple activities of ISRO.

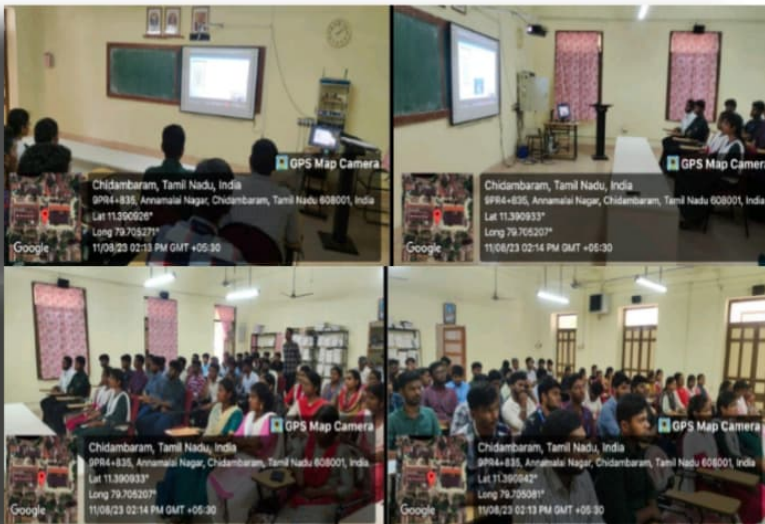


3rd Year B.E.(ECE) - Industrial Visit

GUEST LECTURE

3rd and Final Year

Dr. R. Suria Prakash, Senior Product Manager, Brand Muscle, Hyderabad delivered Guest Lecture entitled "Surviving to Thriving in Unstable Times" on 11-08-2023 through Online mode. Students from Third Year and Final Year of ECE listened to the highly informative speech on the given topic.



Guest Lecture Session

