



JACE Chronicle

"Reach for the Stars"

*Newsletter
November '21*



May you Always keep a heart
of a happy childhood
happy life



JP COLLEGE OF ENGINEERING

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HOLY FATHER'S MESSAGE



Dear Brothers and Sisters,

“Let this be my greeting at the beginning of the New Year: “Peace is to this house!” In sending his disciples forth on mission, Jesus told them: “Whatever house you enter, first say, ‘Peace is to this house!’ And if a son of peace is there, your peace shall rest upon him; but if not, it shall return to you” (Lk 10:5-6).

Bringing peace is central to the mission of Christ’s disciples. That peace is offered to all those men and women who long for peace amid the tragedies and violence that mark human history. The “house” of which Jesus speaks is every family, community, country and continent, in all their diversity and history. It is first and foremost each individual person, without distinction or discrimination. But it is also our “common home”: the world in which God has placed us and which we are called to care for and cultivate “.

+POPE FRANCIS

- Mechanical department Parent-Teacher Meeting was conducted on 13.11.21 and discussed Placement Activities, Coaching Class and Academic Performance.



- CSE department Class Committee Meeting – 4 was conducted for the final year students and chaired by Mr. Joel, AP/ECE and coordinated by class advisor Mrs. Vimala AP/CSE on 02.11.2021.

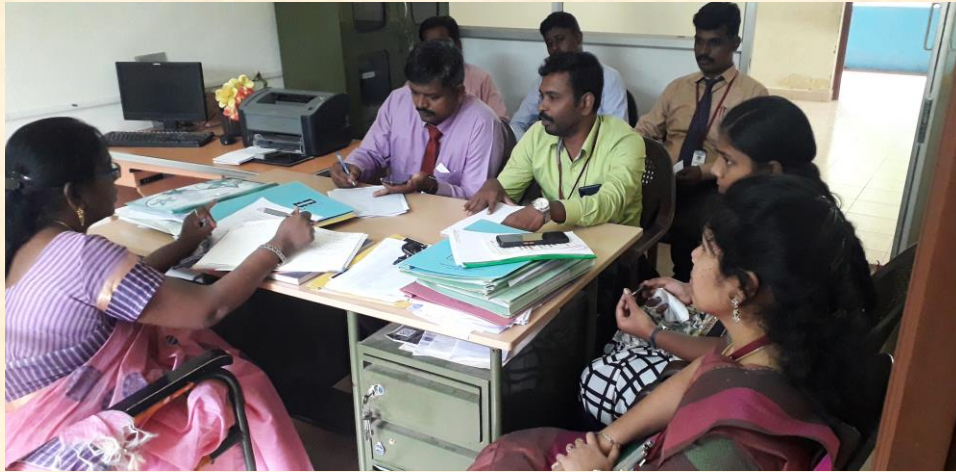


- Parents teachers meeting was conducted on 13.11.2021 in ECE department for the Parents of final year students to discuss the various activities of the department and academic performance of the students



➤ EEE Department staff meeting was conducted on 8.11.2021 and Discussed the following:

- Coaching Class performance Analysis
- Fees collection
- Study materials circulation confirmation
- Conference work allotment



➤ ISO internal audit was conducted on 11.11.2021 the following files are verified by Principal

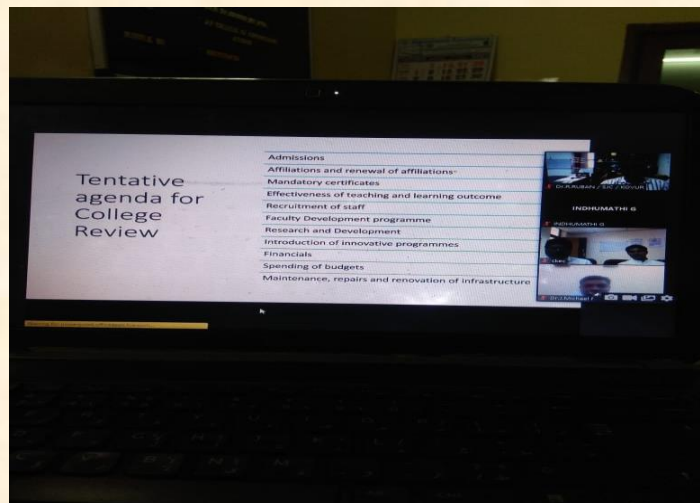
- Staff Responsibility
- Time Table
- Subject Allocation
- Staff Training
- Association File
- University Result Analysis
- Feedback – Parents, students and Industry



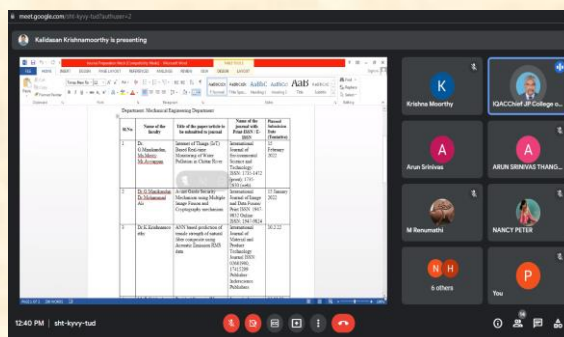
- DFT organized a review meeting for the group engineering colleges on 23.11.2021 through online. All the principals of the DFT group presented the college activity in the meeting.



- DFT Director Dr.Leo presented all the group colleges admission details and academic activity through online mode on 24.11.2021



- Research meeting was conducted on 29.11.2021 through online. All the research coordinators presented the department research progress in the meeting.



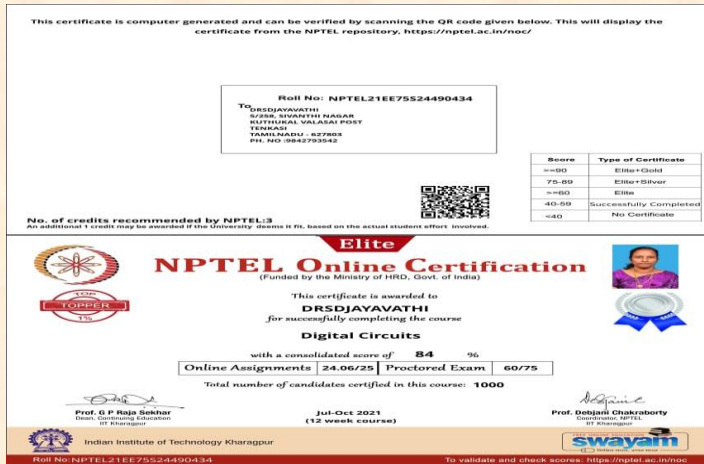
- Civil department conducted an alumni meet at JPCOE campus. 18 alumni participated the meeting on 22.11.2021.



- Dr.E.A.Mohamed Ali, HOD/CSE and Mr.P.Darwin, Placement Officer attended the Zoho corporation industrial training on 12.11.21.
- Mr.V.Ayyappan, AP/ECE has participated in online webinar on “Student Entrepreneurship awareness programme” on 03.11.2021. It was organized by Entrepreneurship development and innovation institute, an autonomous society of the Government of Tamil Nadu.



- The following Staff member and student have attended NPTEL Exams on Digital circuits on 23.10.2021 and got the certificate with exam score.
 - Dr.S.D.Jayavathi, Professor & Head/ECE - 85% Elite with silver
 - Ms.Anusha II ECE A - 60% Elite

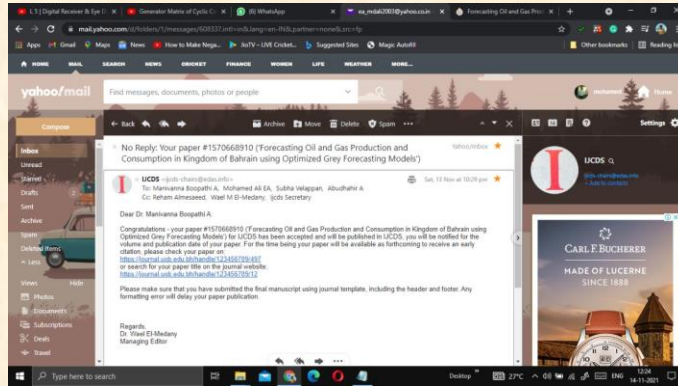


- The following two staff member have attended impact lecture on “Innovation and Entrepreneurship” organized by Institution’s Innovation Council (IIC), Maharashtra Institute of Technology, Aurangabad on 08.11.2021.

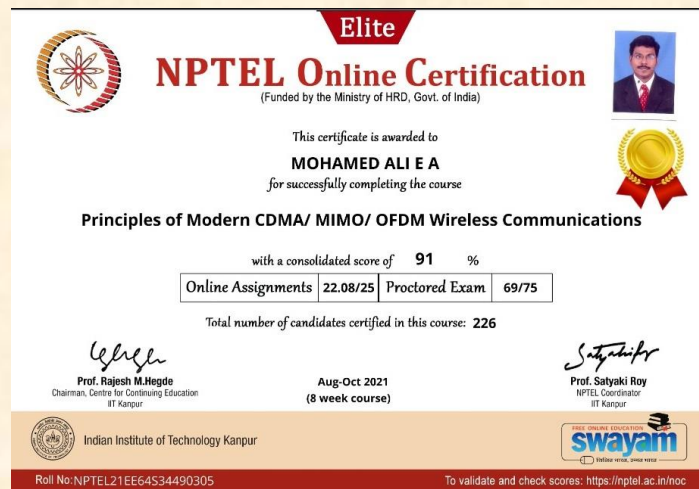
- Mr.M.Paramaiappan, AP/ECE
- Mr.V.Ayyappan, AP/ECE



- Gas Production and Consumption in Kingdom of Bahrain using Optimized Grey Forecasting Models" has been accepted for publication by a peer-reviewed; Scopus indexed International Journal of Computing and Digital Systems (IJCDs).



- Dr.E.A.Mohamed Ali, HOD/CSE has successfully completed 8-weeks NPTEL course on “Principles of CDMA/MIMO/OFDM modern wireless communications” and received Gold Elite Certificate on 16.11.2021.



- Dr.E.A.Mohamed Ali, HOD/CSE delivered a guest lecture on the topic “Image Processing using MATLAB” for ECE department students and faculty members of Chendhuran College of Engineering and Technology, Pudukottai on 17.11.21 from 10am to 12.30pm.



- Dr.E.A.Mohamed Ali, HOD/CSE name was selected for Global Faculty Award 2021 by AKS worldwide Pvt. Ltd on 19.11.21.



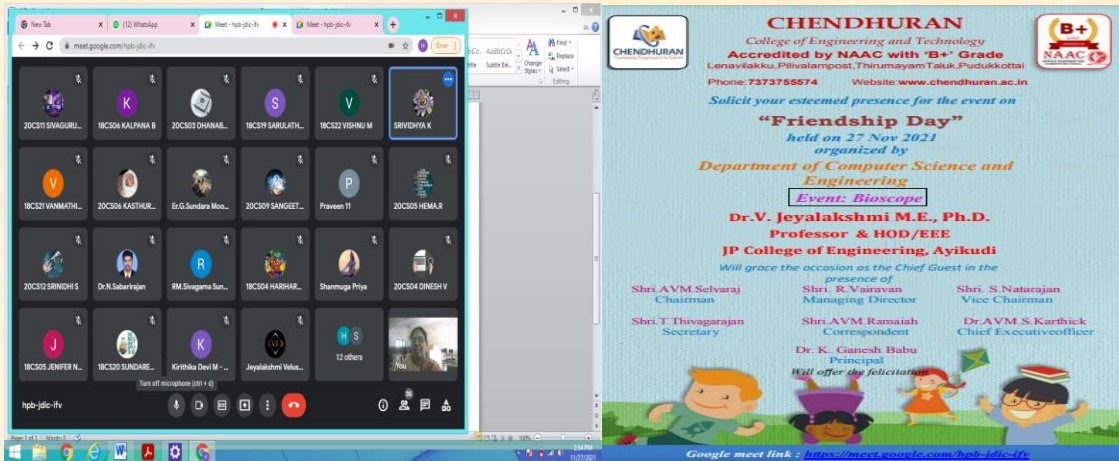
- Dr.E.A.Mohamed Ali presented his research paper on the topic “Clustering and Histogram-Shifting based Reversible Watermarking” in an International virtual conference on global advanced trends in Applied Mathematics, Physical Sciences and Humanities on 21.10.21 and received certificate on 21.11.21.



- Dr.E.A.Mohamed Ali, HOD/CSE has attended a three days online FDP on the topic “Research Methodologies- a Platform to Enhance Your Research” conducted by Sona College of Arts and Science, Salem.



- Dr.V.Jeyalashmi HOD/EEE participated as a Chief Guest in the Event of Friendship Day celebrations organized by Chenduran College of Engineering and Technology, Pudukottai on 27.11.2021



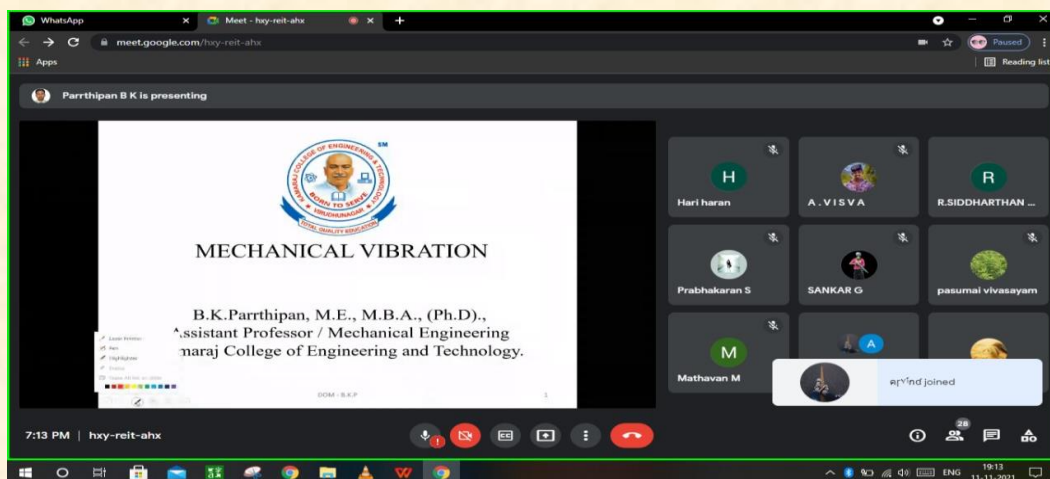
- Mr.M.Parmaiyappan AP/ECE, Ms.P.Stella rose malar ASP/ECE attended “Five days virtual FDP on Deep Learning in Health care” held from 25.10.2021 to 29.10.2021 at Sri Sairam Institute of technology, Chennai.
- Mr.Nelson Kingsely Joel AP/ECE has filed a patent on the topic of congestion avoidance and control in 5G wireless sensor network for chain topology
- Mechanical department celebrated the Diwali function along with the Administrator, Principal & IQAC Chief.



- Mechanical Department conducted alumni meeting. Alumni Mr. Mahendran & Mr. Mathiyalagan (2016-2020 Batch) Neem Trainee in M/S Sundram Fasteners, Chennai. Shared their work experience and current trends in Manufacturing to final year students on 08.11.21.



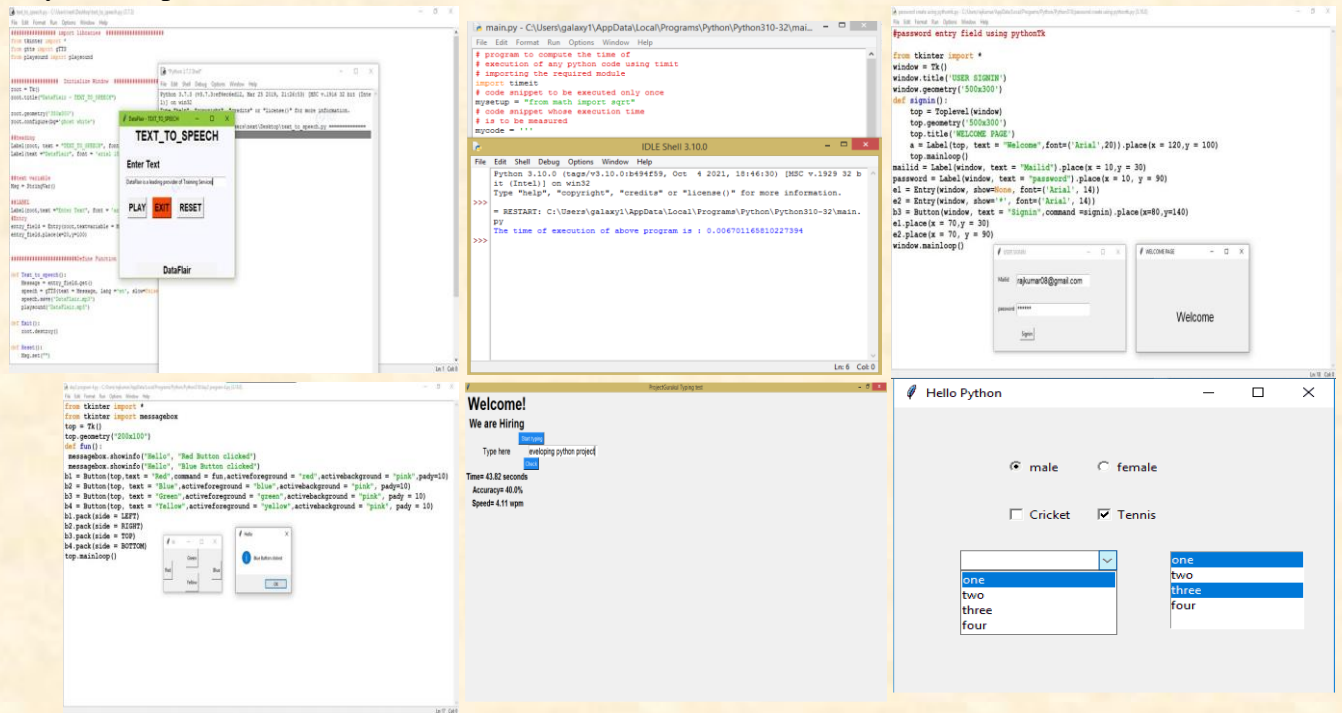
- Mechanical department conducted a guest Lecture on the topic of “Mechanical Vibrations” on 11.11.21 for III year Mechanical students through online. Mr. B.K. Parrthipan, AP/Mechanical from Kamaraj College of Engineering and Technology, Virudhunagar was the chief guest.



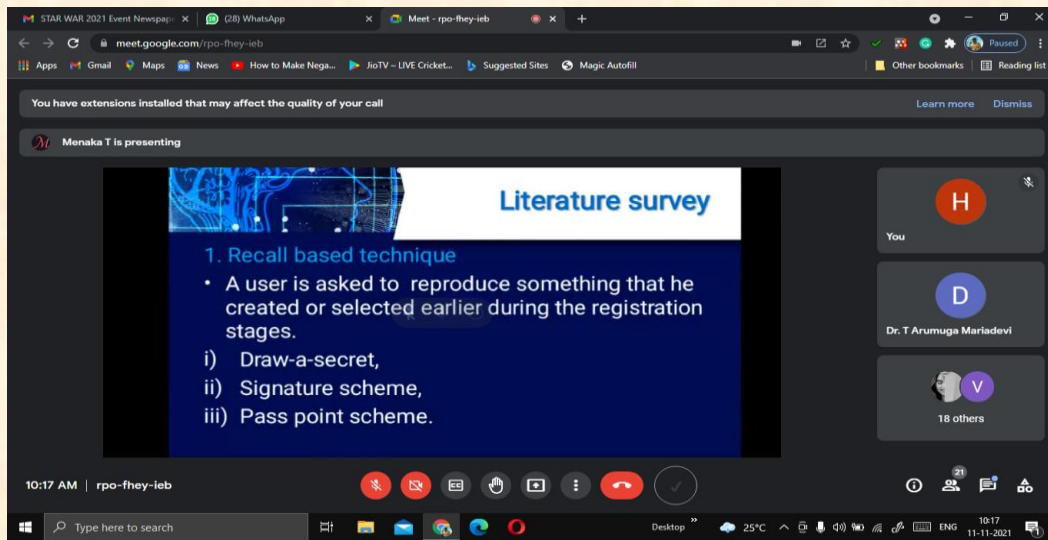
- A Hands-on training on the topic “Data Base Creation using Postgre SQL” was conducted by Mr.P.Darwin, AP/CSE on 03.11.21.



- “Daily one program” Python coding practice was given to all CSE students on the different topic by Ms.Porpetchi, AP/CSE from 01.11.21 to 13.11.2021.

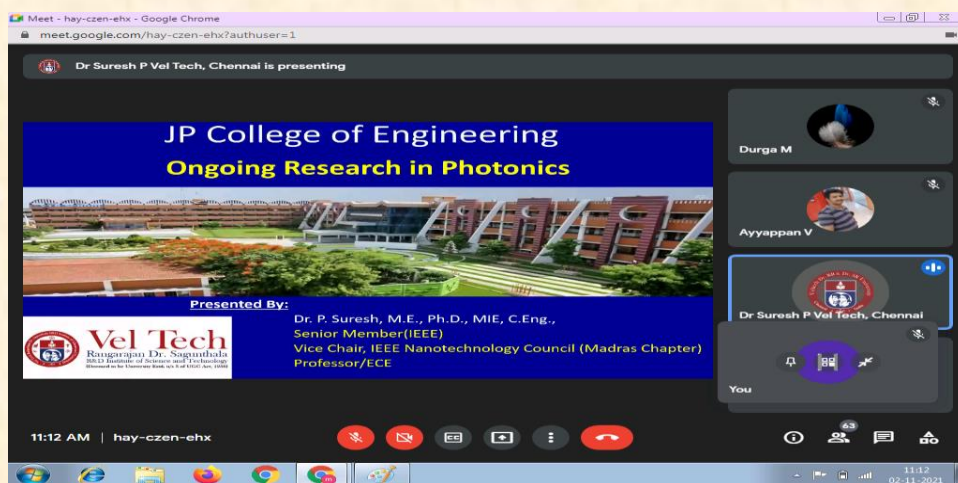


- The first virtual National conference on “Advanced technology in Intelligent Computing system” was organized by CSE department on 11.11.21. Mr.Vivek Saxena, Scientist, DRDO, Chandigarh delivered the keynote address. Around 40 research papers have been received in the conference by external participants.

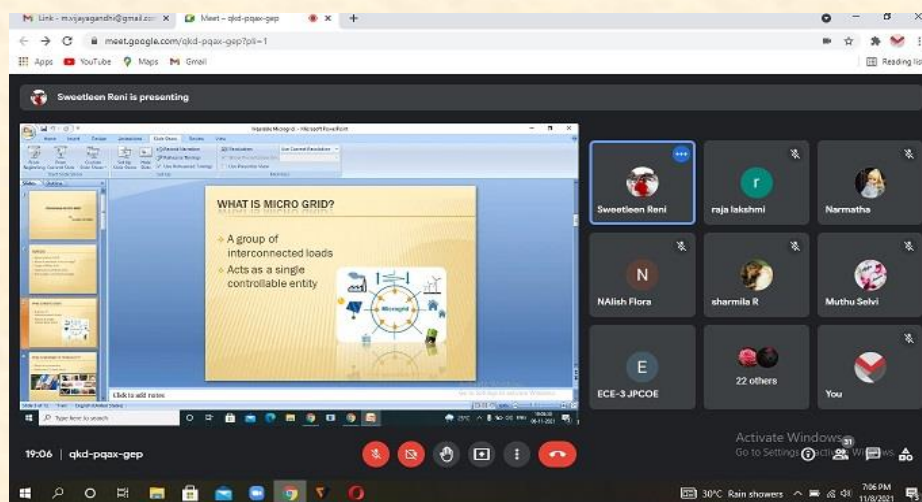


- Virtual National level conference on Sustainable Growth in Electronics and Communication Engineering is conducted by ECE Dept on 02.11.2021. The keynote speakers are Dr. Raja

Chandrasekaran Professor/ECE, Vignan’s LARA Institute of Technology and Science, Hyderabad, AP. Dr. P.Suresh, professor & Dean, Vel Tech Rangarajan, Dr.Sagunthala R & D. Insitute of science and technology, Chennai. Dr.A.Shenbagavalli, Professor & Head/ECE, National Engineering College, Kovilpatti. Dr.P.Kavith Associate Professor, Velammal College of Engineering & Technology, Madurai. Paper presentation has been scheduled in the forenoon and afternoon sessions and around 40 students have participated in the conference.



- Ms.V.Mahalakshmi IV Year ECE student has presented a seminar on the topic “Micro Grid” through Google meet on 08.11.2021 for III year ECE Students.



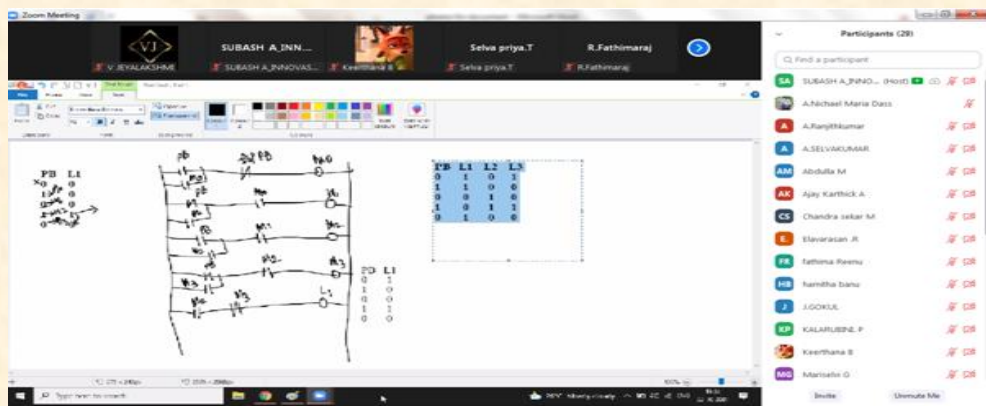
- 130 ECE students have participated in online webinar on “Student Entrepreneurship awareness programme” on 03.11.2021. It was conducted by Entrepreneurship development and innovation institute, an autonomous society of the Government of Tamil Nadu.



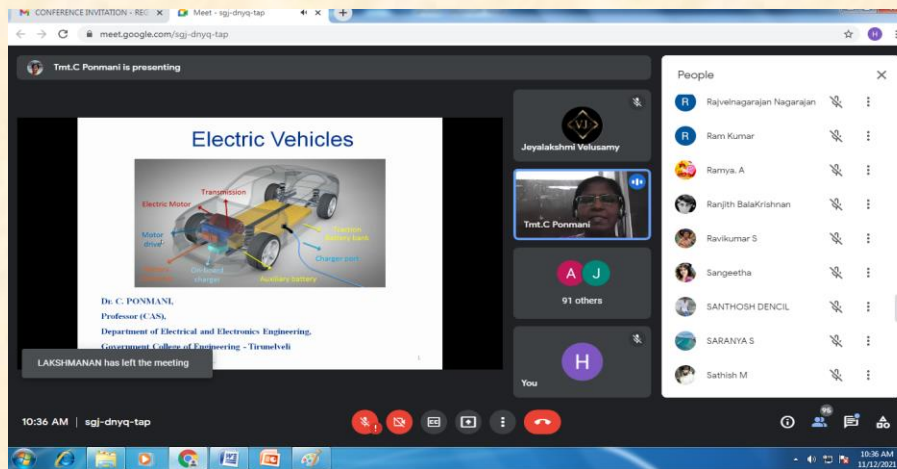
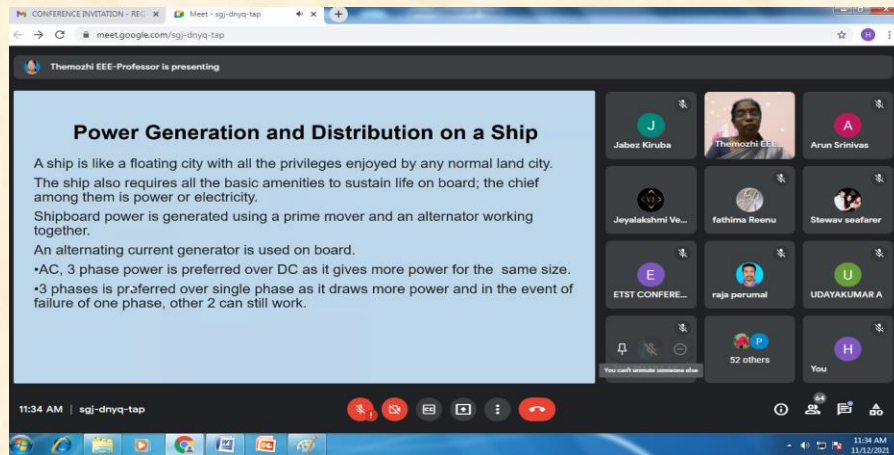
- 60 ECE students have attended impact lecture on “Innovation and Entrepreneurship” organized by Institution’s Innovation Council (IIC), Maharashtra Institute of Technology, Aurangabad on 08.11.21.



- 3 Months Short term course Training on PLC / SCADA/ VFD was conducted through online from 1.10.2021 TO 13.11.2021. The collaborators are Innovaskill Technologies, Bangalore.



- Virtual National Conference on “Emerging Trends in Science and Technology” was conducted on 12.11.2021. The Keynote speakers were Dr. C. Ponmani, Prof/ EEE, GCE, Tirunelveli and Dr.Thenmozhi, Prof/ EEE, AMET University, Chennai. Nearly 50 members participated and presented the papers.



- JP-NSS team has done the cleaning activities in the Staff room ECE, CSE, EEE department and library on 8.11.2021.

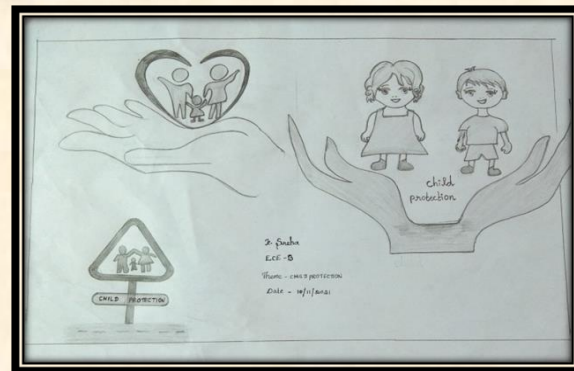
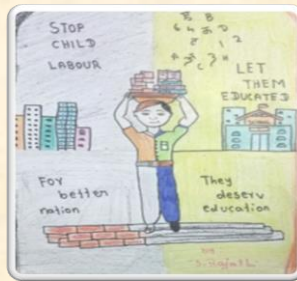




- Mr. Ayyappan AP/ECE, Entrepreneurship Development Cell coordinator conducted FDP, for EDC coordinators of all departments on **“Role of EDIITN and its Activities for students”** on 3.11.2021. The speaker of the event was Mr.M.Shiva Bharathi M.E, M.B.A., Field Coordinator, EDIITN HUB Anna University Regional Campus, Tirunelveli.
- Mr. Ayyappan AP/ECE, Entrepreneurship Development Cell coordinator conducted students awareness program on **“Role of JPCOE ED-Cell and its Activities”** on 3.11.2021, This programme provides better opportunities to the students to get awareness about activities of JPCOE ED-Cell and EDII-TN activities for entrepreneurship development.



- JP – Activity Cell has organized Sri Chandrasekhara venkata Raman Birthday through Virtual mode. Events like Drawing & Painting photos were conducted on 07.11.2021 for all departments Students to show case their talent.



- Alumni Interaction program was conducted for the batch 2015-2019 on 12.11.2021 for the II year ECE Students and discussed their work experience and importance of software Courses. The

speaker for the event was Ms.Arulmary & Ms.Karpagalakshmi and the program was conducted by Alumni Coordinator Mr.M.Paramaiyappan AP/ECE



- National Education day was celebrated in Auditorium on 11.11.21. All the first year students were attended the programme. Dr. Suresh John Kennedy, Principal JP College of Education gave an motivational talk in the programme.



- Club activity was conducted in Auditorium on 12.11.2021 for all the first year students.



- First year Girls and Boys students visited AMAR SEVA SANGAM on 12.11.2021 and 13.11.2021.



- ERP software meeting was organized by Mr.Sathish, DFT on 9.11.2021. CAMU team members, Dr. V.Ramachandran, Director, DFT, All DFT Group Engineering College Principals attended the meeting and discussed the usage of CAMU software.



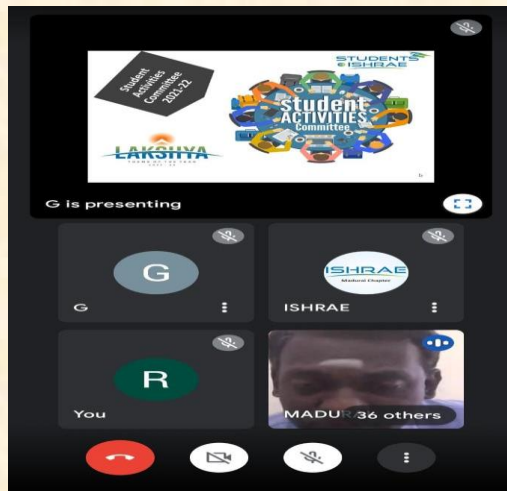
- Python coding practice was given to all CSE students on the topic “Program to Global Keyword creation” by Ms.Porpetchi, AP/CSE on 14.11.21 to 29.11.21.

```

IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 18:46:30) [MSC v.1929 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:\Users\galaxy1\AppData\Local\Programs\Python\Python310-32\main.py =
initial_date 2021-11-21 16:03:17.725249
future_date_after_2yrs: 2023-11-21 16:03:17.725249
future_date_after_2days: 2021-11-23 16:03:17.725249
>>>
Ln: 8 Col: 0
  
```

- Mechanical department conducted an Orientation programme form ISHRACE (Indian Society of Heating, Refrigeration and Air conditioning Engineer), Madurai Chapter. 30 Students attended the Programme.





- Mechanical department conducted a Guest Lecture titled “Basics on Mechatronics” on 24.11.21. Dr.K.Ksannan, HOD/Mechatronics from Kamaraj College of Engineering and Technology, Virudhunagar was the chief guest of the day.



- Short term course on ‘Industrial Automation using PLC and SCADA’ was conducted for the EEE students through Google meet from 22.11.2021 to 25.12.2021 in association with Innova skill Technologies, Bangalore .



- On-campus drive was conducted by VPG Sensor, Chennai on 26.11.2021. 16 students from IV year ECE and EEE students have been placed.



- Alumni Interaction with III Year EEE students was conducted on 15.11.2021. 2021 batch Mr.Chinnaraja and Mr.Mathan, Quality Engineer, Schnider Electric, Chennai interacted with students about their industrial experience and encouraged the students for future placements.



- Alumni Interaction with II Year EEE students conducted on 16.11.2021. 2021 batch Mr.Petchimuthu and Mr. Kannan, Quality Engineer, Schnider Electric, Chennai interacted with students about their industrial experience and motivated the students.



- Children's day celebrations with Connexion game and Music Game organized by EEE Department in association with Activity cell, JPCOE on 16.11.2021.



- Technical Quiz Program organized by EEE Department on 15.11.2021, Nearly 50 students participated in this event. The coordinator for this event was Mr.S. Jabez Kiruba AP/EEE



- NSS activity was conducted by EEE Department on 20.11.2021 for IV year EEE students. Nearly 15 students participated in this event.



- A IETE sponsored Wave shaping on Digital and Analog Circuits Design program was conducted by Mr.V.Ayyappan AP/ECE for the III year IETE Students of ECE on 04.10.2021 and 05.10.2021



- Mr.Nelson Kingsely Joel AP/ECE conducted “Webinar on HDL” for the ECE Students on 19.11.2021 through online at Sri Sai Ranganathan Engineering college, Coimbatore.
- ADF Data science interview was conducted through online on 25.11.2021 for all the IV year students for ECE and EEE.
- Final year group photo have been taken for all the final year students of EEE, ECE, CSE, Civil and Mechanical Department.





- Club activity was conducted in Auditorium at 1.15pm-3.40pm on 20/11/21 for all the first year students.



➤ **“International day for the Elimination of Violence against Women”** was celebrated in Auditorium on 25.11.21 by all the first year students.



என்ன சொல்கிறாய்
என்பது முக்கியமில்லை
என்ன செய்கிறாய்
என்பதே முக்கியம்.



"India has known the innocence and insouciance of childhood, the passion and abandon of youth, and the ripe wisdom of maturity that comes from long experience of pain and pleasure; and over and over a gain she has renewed her childhood and youth and age"

"To the Youth of the Country, I would make a special appeal for they are the leaders of tommorrow and on them will be cast the burden of upholding India's honour and freedom"

- PANDIT JAWAHARLAL NEHRU



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