

DEPARTMENT ACTIVITIES

2021-2022

NATIONAL LEVEL WEBINAR

Date: 19.07.2021

Topic: RECENT TRENDS IN APPLICATIONS OF ELECTRONICS IN COMMUNICATION TECHNOLOGY”

Resource Person: Dr. C. Subbarao

Professor,
Department of Electronics and Communication Engineering,
Prasad V Potluri Siddhartha Institute of Technology,
Vijayawada

The screenshot shows a Google Meet interface. The main window displays a slide titled "Communications" with a graph of the electromagnetic spectrum. The graph plots frequency (Hz) on the y-axis (logarithmic scale from 3×10^3 to 3×10^{24}) and wavelength (cm) on the x-axis (logarithmic scale from 10^4 to 10^{-10}). Various communication technologies are mapped to their respective frequency and wavelength ranges: AM Radio (525-1606.5 kHz), Short wave radio, Television FM radio, Microwaves radar, Millimeter waves, Telemetry, Infrared, Visible light, Ultraviolet, X-rays gamma rays, High frequency, Short wavelength, and High quantum energy. A color spectrum is shown on the right, with labels for Infrared, Red (780 nm), Orange (630 nm), Yellow (590 nm), Green (570 nm), Blue (500 nm), Violet (450 nm), Longwave UV (380 nm), Midrange UV (350 nm), and Shortwave UV (300 nm). Below the graph, it states "AM Radio :525-1606.5 kHz; FM Radio : 88-108 MHz".

On the right side of the screen, there is a grid of participant thumbnails. The participants listed are: hari krishna b, Alagar physics, dinesh kumar, Dr. R. Sangeetha Kannan, Subba Rao C, Aakasha Mithy20, 59 others, and You. The bottom status bar shows the time as 10:56 AM and the location as uxz-bedq-khu.

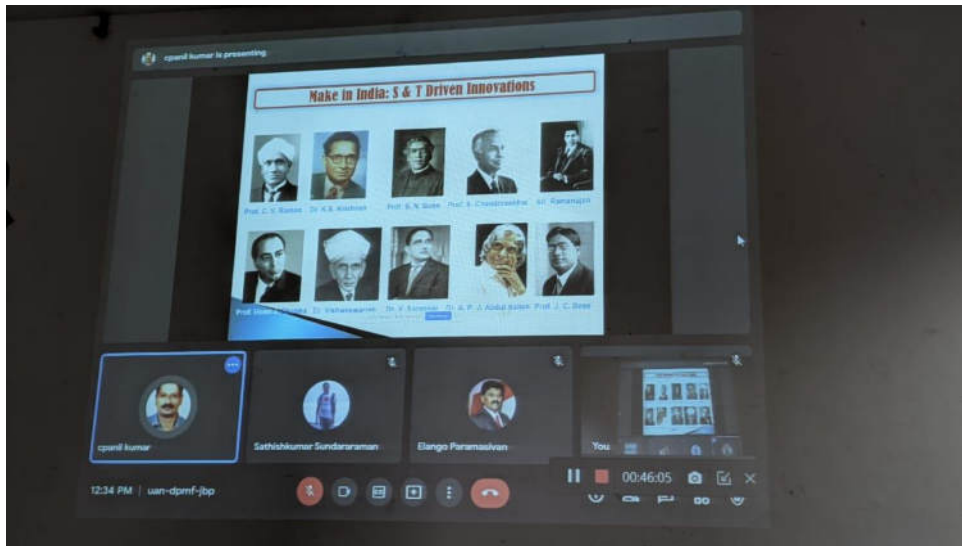
NATIONAL SCIENCE DAY CELEBRATION

National Webinar

Date: 28.2.2022

Topic: “Advances in Geophysical Research”

- Resource Persons
1. Mr. P. Elango,
Technical Officer IV & AIC
Equatorial Geophysical Research Laboratory,
Thirunelveli
 2. Dr. S. Sathish Kumar,
Associate Professor
Equatorial Geophysical Research Laboratory,
Thirunelveli
 3. Dr. C. P. Anil Kumar, Professor,
E & Head
Equatorial Geophysical Research Laboratory,
Thirunelveli
 4. Dr. Navin Parihar,
Associate Professor
Equatorial Geophysical Research Laboratory,
Thirunelveli



Educational Visit

24.2.2022 & 25.2.2022

Vigyan sarvatre Pujyate - American College







Educational Visit

11.3.2022

Solar Park - V.H.N.S.N College , Virdhunagar





STATE LEVEL SEMINAR

Date: 25.3.2022

Topic: **“EMERGING TECHNOLOGIES IN MATERIAL SCIENCE**

Resource Persons :

1. Dr.M.Ulaganathan

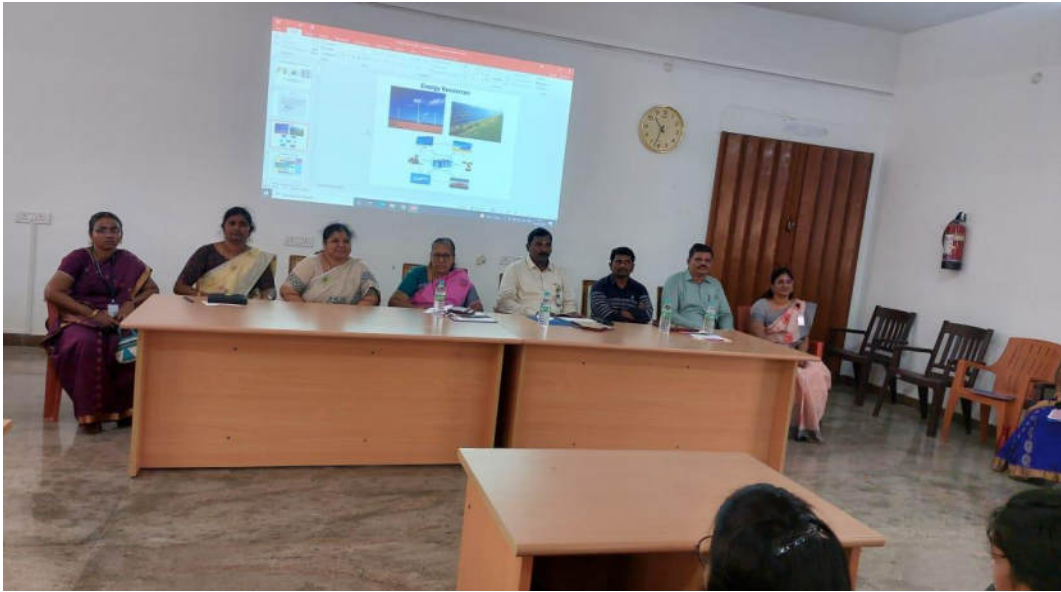
Ramanujan Fellow (SERB) and Assistant Professor (AcSIR)
Electrochemical Power Systems (EPS)
CECRI - Central Electrochemical Research Institute, Karaikudi-630003

2. Dr.M.S.S..Saravanakumar

Assistant Professor of Physics
Saraswathi Narayanan College (Autonomous), Madurai -625022

3. Dr.P.Elangovan

Assistant Professor of Physics
Pachayappa's College, Chennai-600030





Educational Visit

6.4.2022

PET CT SCAN CENTRE, MADURAI











GUEST LECTURE

Date: 7.04.2021

TOPIC: Advanced C Programming Concepts

Resource Person: Mr.P.Gobinath,
Assistant Professor of Computer Science,
N.M.S.S.V.N College,
Nagamalai, Madurai



GUEST LECTURE

Date: 7.04.2021

TOPIC: **“Overview on C fundamentals”**

Resource Person: Mr.A.Jeganathan,
Assistant Professor of Computer Science,
N.M.S.S.V.N College,
Nagamalai, Madurai



GUEST LECTURE

Date: 8.04.2021

TOPIC: Introduction to Graphics Design

Resource Person: Mr.A.Jeganathan,
Assistant Professor of Computer Science,
N.M.S.S.V.N College,
Nagamalai, Madurai.



GUEST LECTURE

Date: 8.04.2021

TOPIC: Practical Session on C Programming and Graphics

Resource Person: Mr.P.Gobinath,
Assistant Professor of Computer Science,
N.M.S.S.V.N College,
Nagamalai, Madurai



Zero shadow day observation

15.4.2022







GUEST LECTURE

Date: 26.04.2021

TOPIC: Modes of Heat Transfer: Conduction, Convection and Radiation

Resource Person: Dr. S. R. Chitra,
Head, Department of Physics,
P.K.N Arts and Science College,
Madurai.



GUEST LECTURE

Date: 26.04.2021

TOPIC: **Specific Heat Capacity and Molar Heat Capacity**

Resource Person: Dr. S. R. Chitra,
Head, Department of Physics,
P.K.N Arts and Science College,
Madurai.



7.5.2022- KODAIKANAL SOLAR OBSERVATORY



FAREWELL PARTY 7.6.2022

