

V.V.VANNIAPERUMAL COLLEGE FOR WOMEN



(Belonging to Virudhunagar Hindu Nadars)
An Autonomous Institution Affiliated to Madurai Kamaraj University
Re-accredited with 'A' Grade (3rd cycle) by NAAC
VIRUDHUNAGAR – 626 001 (TAMIL NADU)



WORKSHOP/SEMINAR/CONFERENCE

under
DBT STAR COLLEGE SCHEME

**Department of Biotechnology,
Ministry of Science and Technology,
Government of India, New Delhi**

2021-2022

DEPARTMENT OF PHYSICS



**Regional Seminar on “Recent Advancement in Medical Physics” on
28.12.2021**



Workshop on "Instrumentation for Raman and Fluorescence Spectroscopy" on 12.03.2022

REC Annapoorni S is presenting

You believe what you see.

THANGA PRABHA.A UG PHYSICS AIDED has left the meeting

11:38 AM | National Seminar on Recent Advancement...

REC Hemalatha Jawaharlal is presenting

Nanomaterials

- Surface effects
- Critical size
- Quantum Mechanical effects
 - Quantum Tunneling
 - Quantum Confinement
- Proximity effects

By: Dr. J. Hemalatha/NIT

2:15 PM | National Seminar on Recent Advancement i...

**National Seminar on “Recent Advancements in Material Science” on
14.03.2022**

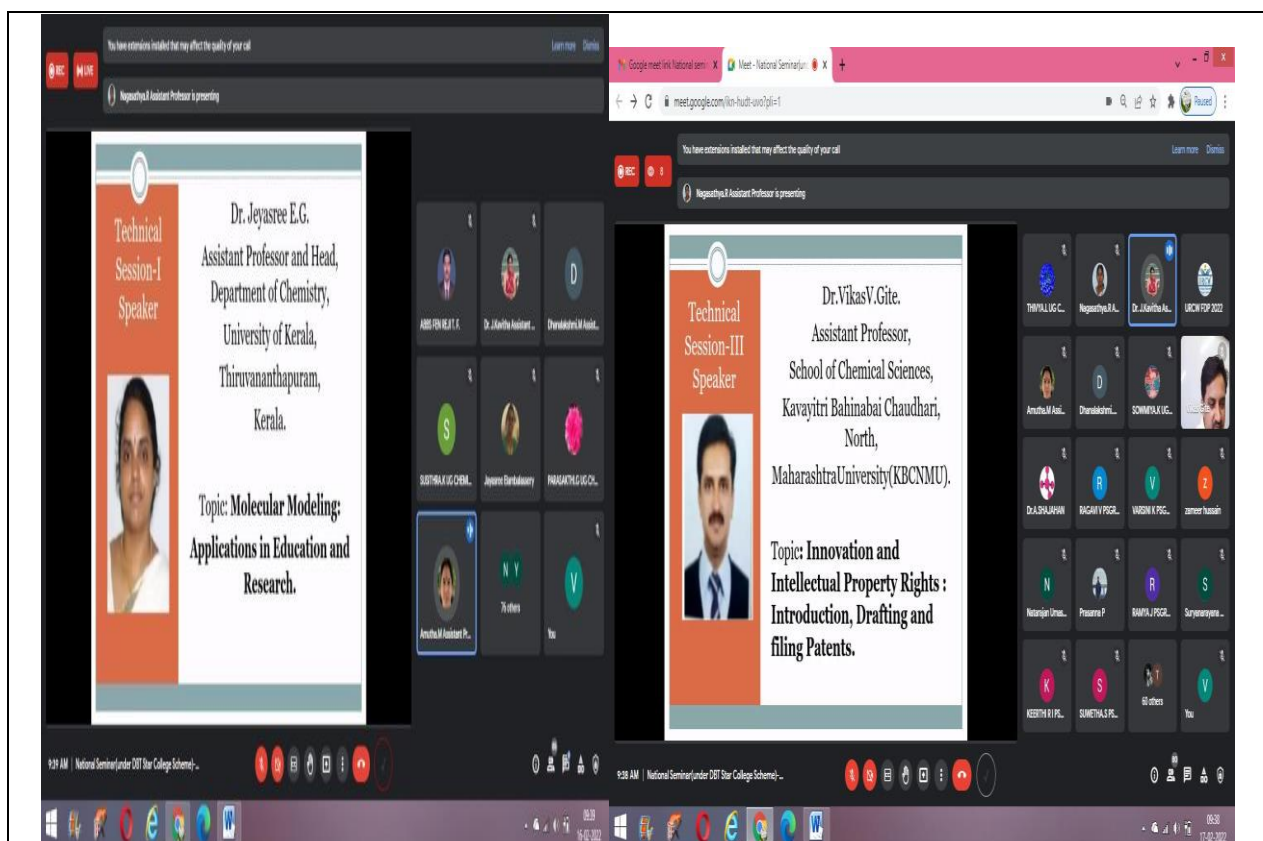
DEPARTMENT OF CHEMISTRY



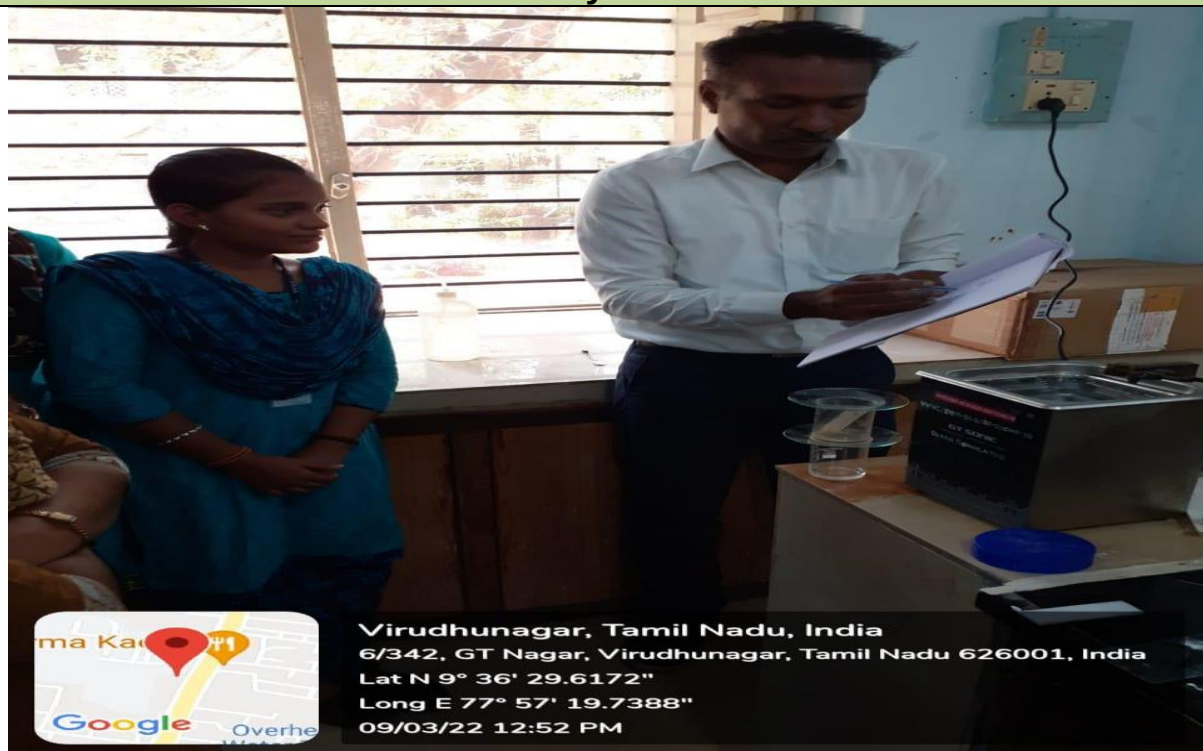
Workshop on “Seasonal Impact on Water Quality” on 17.11.2021



Workshop on “Microwave-Assisted Reactions in Green Chemistry”
on 17.11.2021



Workshop on “Scientometric Visualization of Computational and Natural Products Chemistry” on 16.02.2022 & 17.02.2022



Workshop on “Sonochemistry in Green Chemistry” on 09.03.2022

meet.google.com/mbv-roue-mzn?pli=1&authuser=2

Apps Weava Highlighter... II B.Sc., Chemistry... httpsyoutu.beGoxN...

REC Dr. Ramasamy Mayilmurugan is presenting

Limitations of Gd-Based CAs

Gd³⁺ accumulation on brain
Kidney failure
Nephrogenic systemic fibrosis (NSF)
Over exposure of Gd³⁺

Transmetalation of Cu(II), Co(II) and Zn(II) or under acidic pH (in kidneys) leads to release of [Gd(H₂O)₉]³⁺ - highly toxic
Needs an alternative???

Phil. Trans. R. Soc. A, 2017, 375, 0180.
Chem. Commun., 2009, 3497-3510.

ghanam n
Revathi Ganesh
Nagajyothi.R Assi...

Dr. Ramasamy M...

34 others
You

10:40 AM | mbv-roue-mzn

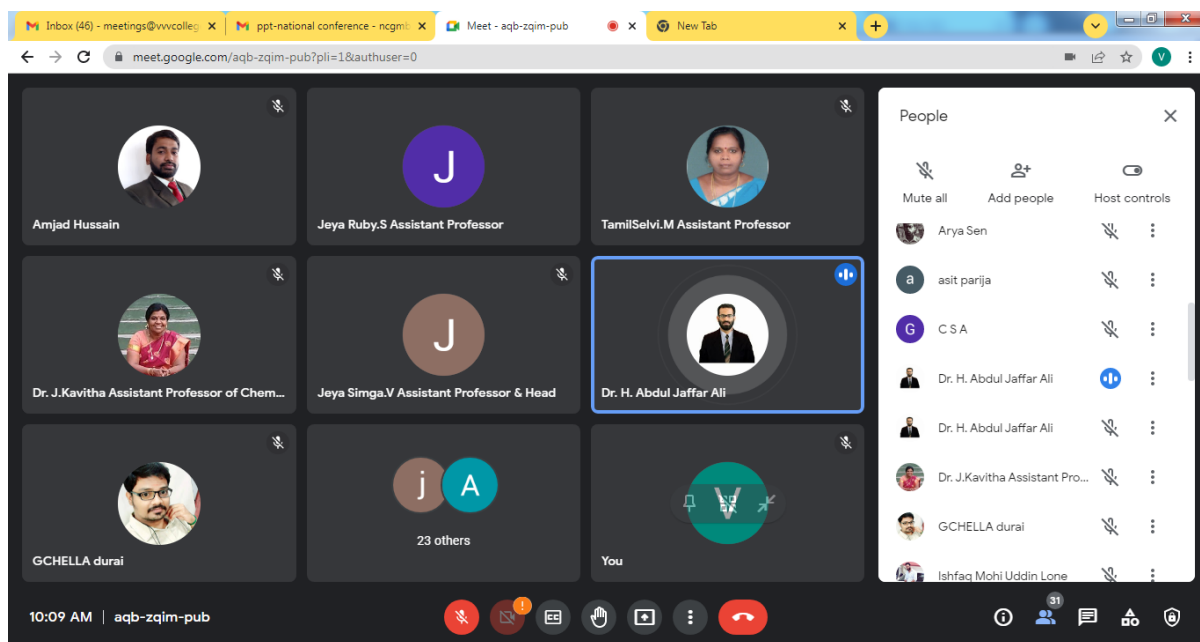
10:40 AM 3/15/2022

National Seminar on “Boron Chemistry and its Applications on Cancer Treatment” on 15.03.2022



Workshop on “Semimicro Physical Chemistry Experiments” on 24.03.2021

DEPARTMENT OF ZOOLOGY



NH7, Madurai road, GT Nagar, GT Nagar, Virudhunagar, Tamil Nadu 626001, India

Virudhunagar
Tamil Nadu
India

2022-03-10(Thu) 02:20(pm)

35°C
95°F

Two Days National Conference on “Global Marine Biodiversity – Status, Threats and Conservation” on 09.03.2022 & 10.03.2022

DEPARTMENT OF MATHEMATICS
&
COMPUTER SCIENCE

REC Sundareswaran R is presenting

A graph G is called **well integrated** if $\mu_f(G) = 0$.

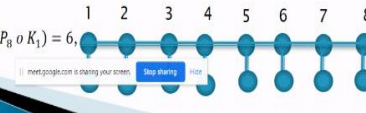
Proposition:
The Path $P_n (n \geq 3)$ is well integrated if and only if $(n+1)$ is a perfect square.

Corollary : From the above proposition , we can conclude that all trees are not well integrated.

Proposition:
The Cycle $C_n (n \geq 4)$ is well integrated if and only if n is a perfect square and C_5, C_7 .

Proposition:
 $P_n \circ K_1$ is well integrated only when $3 \leq n \leq 7$

For : when $n \geq 8$, $I(P_n \circ K_1) = 6$.



3:15 PM | ydw-resz-npf

Activate Windows
Go to Settings to activate Windows.

Type here to search

32°C Light rain

ENG 3:15 PM
US 2/11/2022

REC Deepa Di is presenting

To check (1) condition
i.e. balancing of the sigraph, we will partition vertex set $V(S)$ into two subsets V_1 and V_2 (one of them possibly empty) such that every negative edge of S joins a vertex of V_1 with one of V_2 while no positive edge does so. We start with the first vertex say $i = 1$. Initially the first vertex is assigned the Group1. Now we look all edges incident to it. We maintain two groups Group1 and Group2. Group1 contains all the vertices with positive edges and Group2 with negative edge. We look in first row, if $(i, j) = -1$, then vertex j will be assigned to Group2 else if $(i, j) = 1$ then vertex j is assigned Group1. Same procedure is repeated for all vertices. If any vertex belong to both the groups then the sigraph is not balanced.

Dr. Deepa Sinha, South Asian University, New Delhi

4:27 PM | ydw-resz-npf

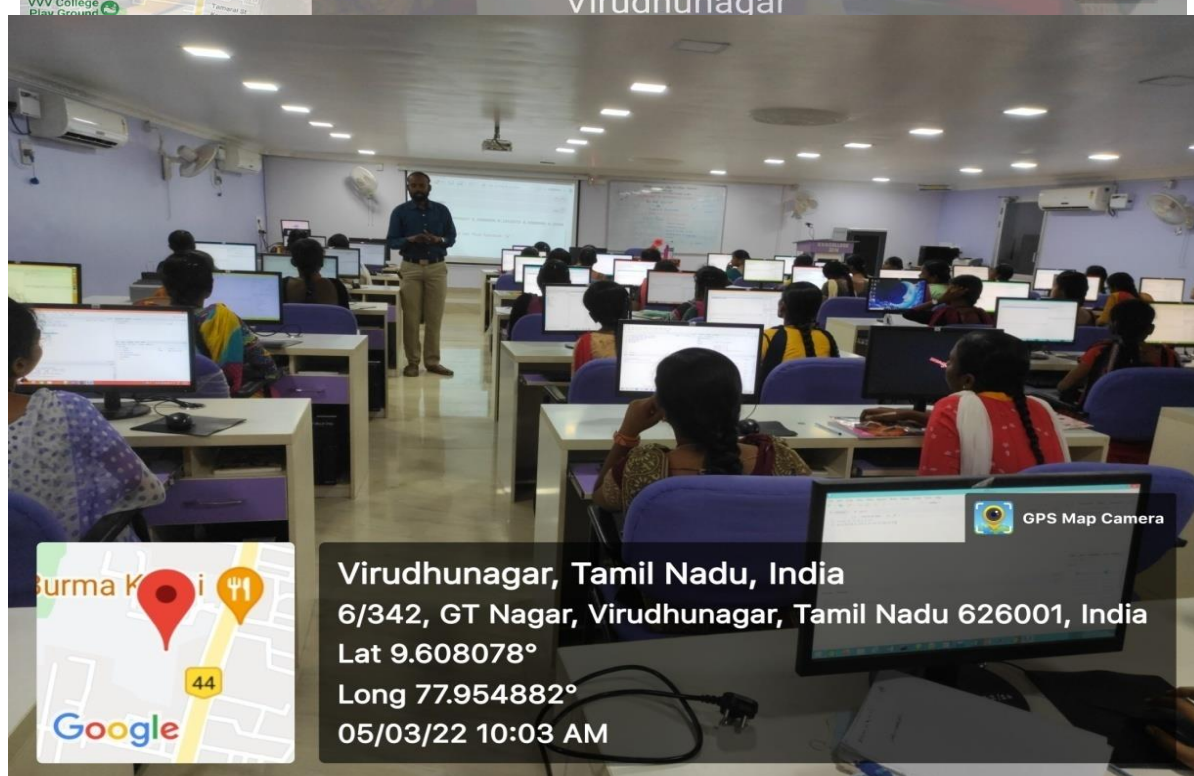
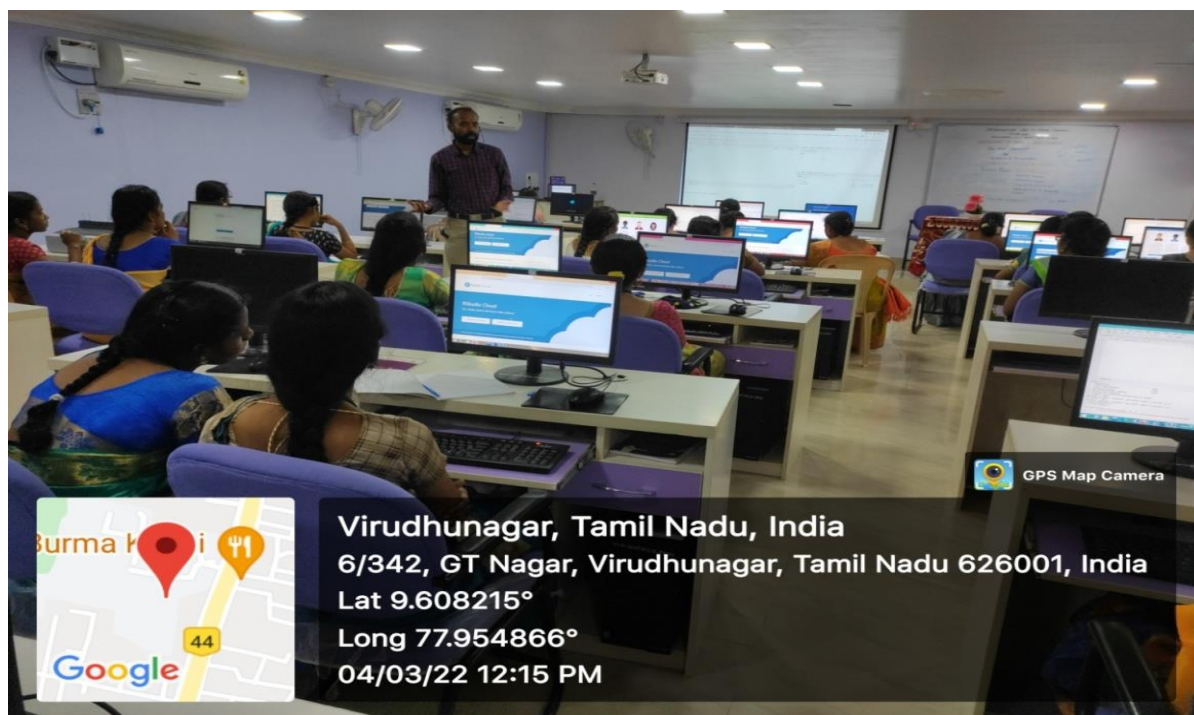
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Type here to search

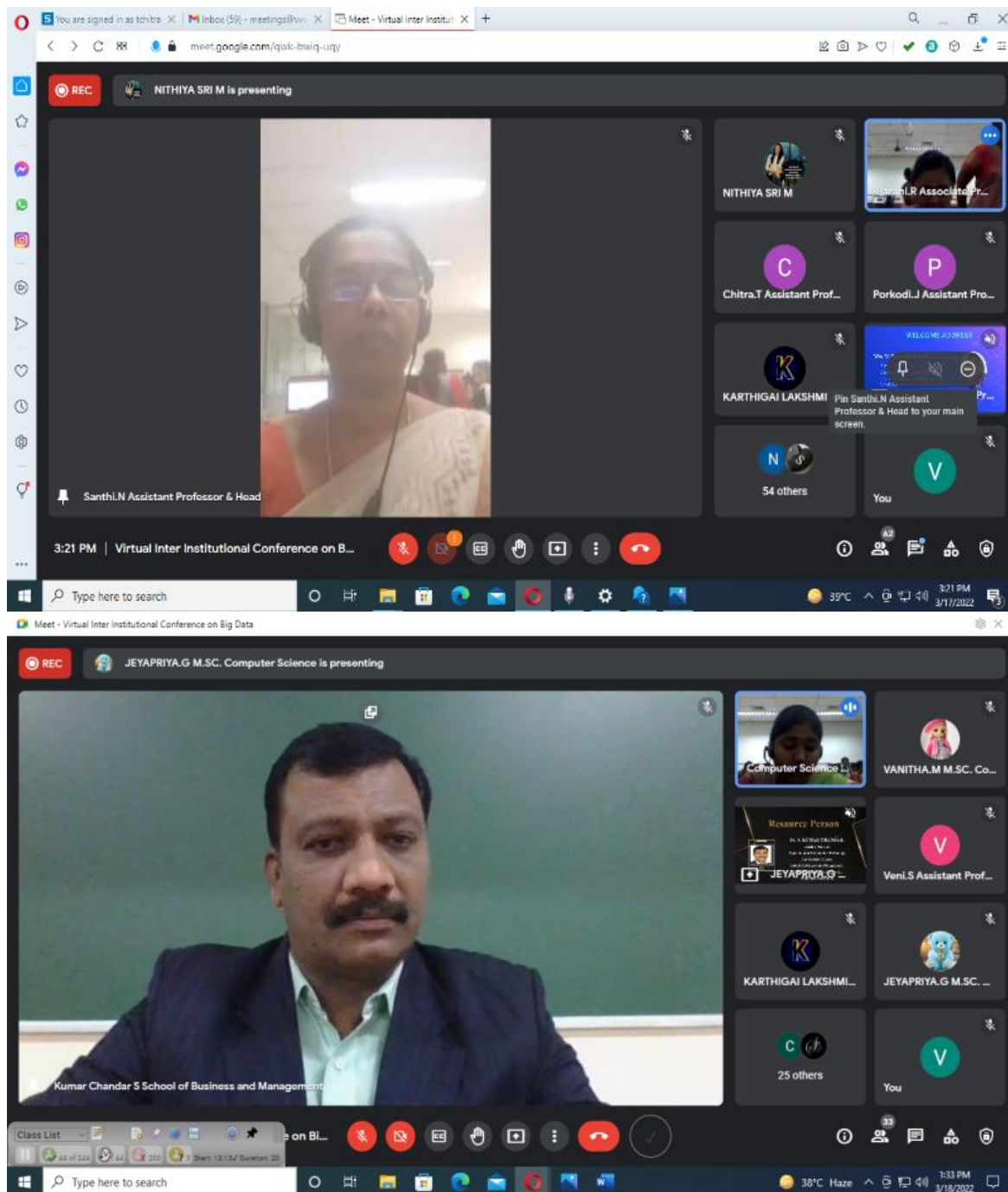
31°C Haze

ENG 4:27 PM
US 2/11/2022

National Seminar on “Current Scenario in Graph Theory and its Applications” on 11.02.2022



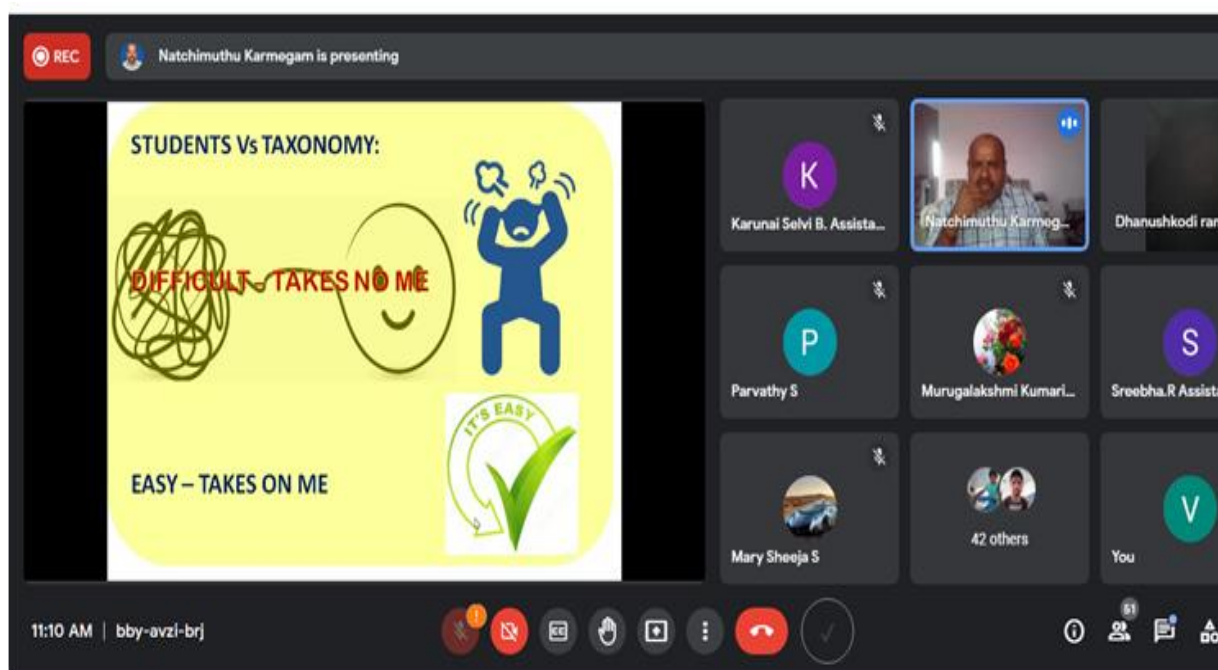
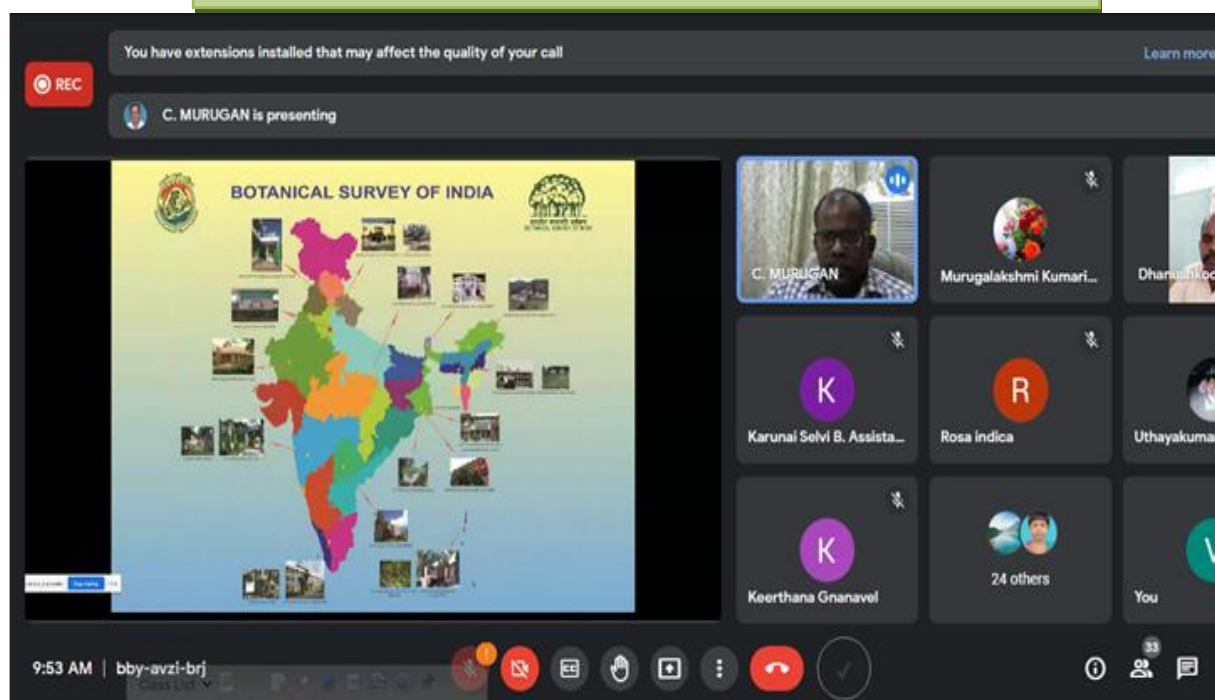
**Two Days Workshop on “Scilab & R Programming” on 04.03.2022
& 05.03.2022**



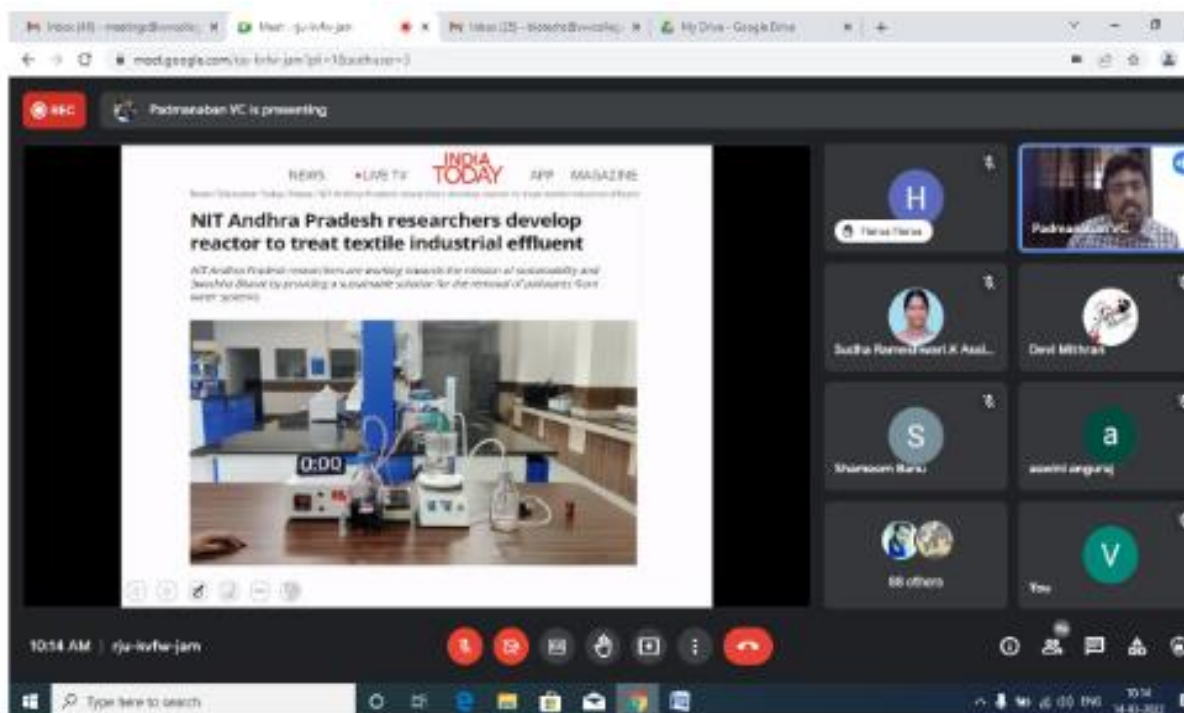
**Inter Institutional Conference on “Big Data” on 17.03.2022 &
18.03.2022**

DEPARTMENT OF BOTANY
&
BIOTECHNOLOGY

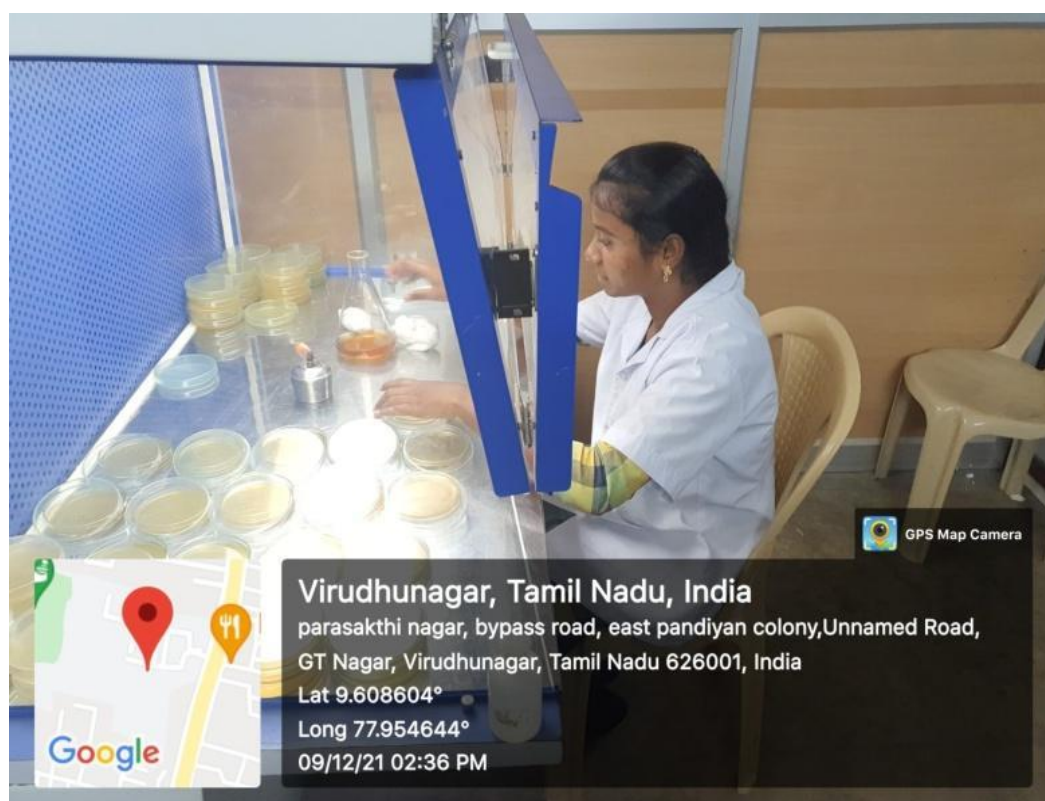
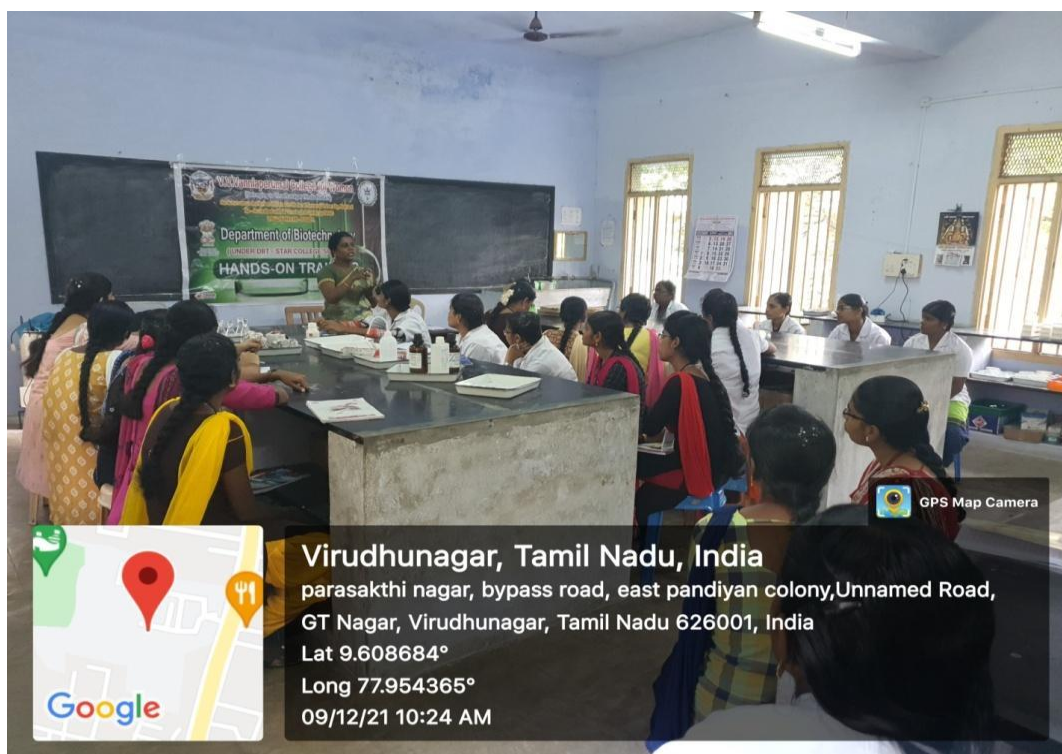
DEPARTMENT OF BIOTECHNOLOGY



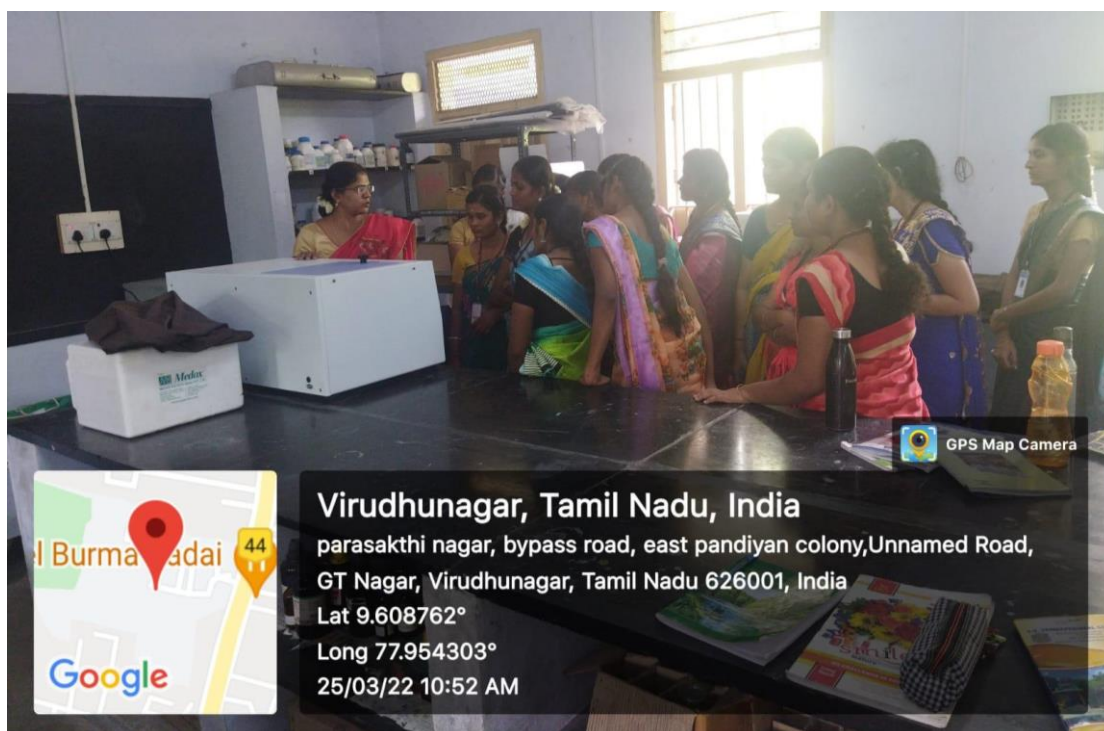
National Seminar on “Trends in Field Plant Taxonomy and Conservation” on 07.03.2022



**National Seminar on “Thrust Areas in Biotechnology” on
14.03.2022**

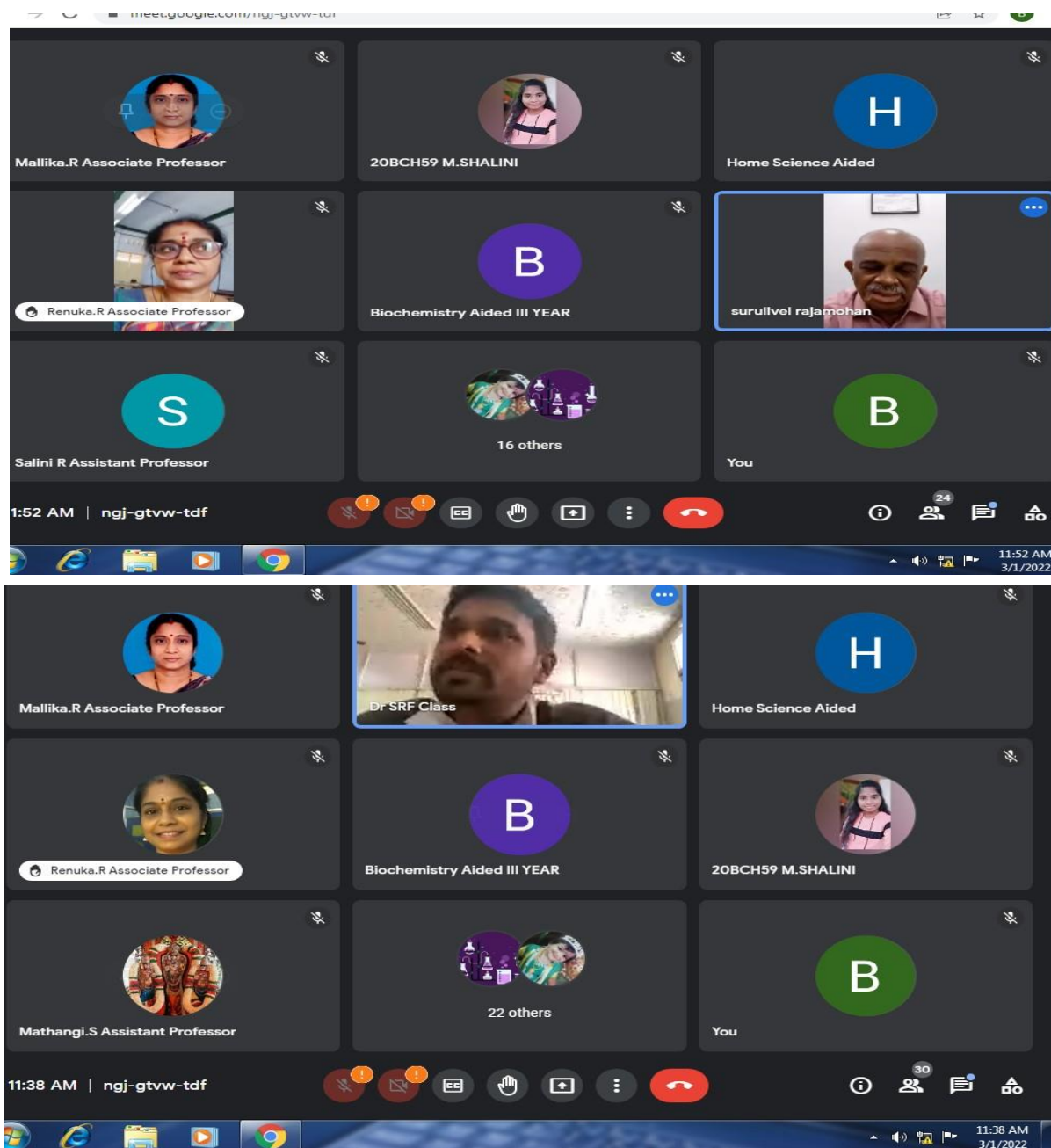


Workshop on “Immunological Techniques” on 24.03.2022

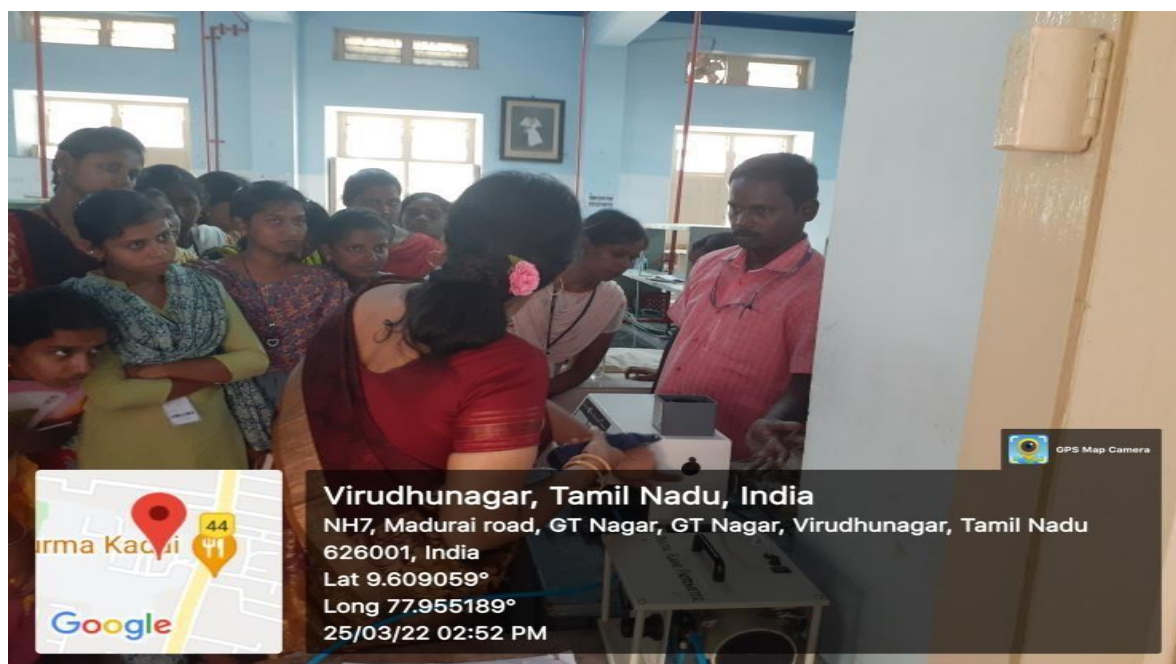


Workshop on “Molecular Techniques” on 25.03.2022

DEPARTMENT OF BIOCHEMISTRY



State Level Seminar on “Human Health” on 01.03.2022



Workshop on “ Flame Photometric Technique” on 25.03.2022

