

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)



DBT STAR COLLEGE SCHEME

Department of Biotechnology,
Government of India, New Delhi

Chairman & Principal

: Dr.(Tmt.)S.M. MEENA RANI, M.Sc.,M.Phil.,Ph.D.,P.G.D.C.A.,

Contact number: 9498088703

e-mail:principal@vvvcollege.org

Coordinator & Member Secretary : Dr.(Tmt.) M.TAMILSELVI, M.Sc.,M.Phil.,Ph.D.,

Contact Number:9894883106

e-mail:tamilasc.selvi08@gmail.com

GUEST LECTURE PROGRAMME

DEPARTMENT OF PHYSICS

REC bala murugan is presenting

Lecture cum demo on "Troubleshooting..."

People (101) Chat

Three pin socket

10

3 pin GA plug

2 pin GA plug

E

N

L

bala murugan

Malliga.P Associate Profe...

Rathina Mala.I Assistant P...

KOUSALYA.K UG MICROBI...

ALAGULAKSHMI.N II UG IT

SNEKA.C UG PHYSICS

SNEKA.D II UG IT

SRIMIDHA.K UG PHYSICS

SRUTHI.S UG PHYSICS

SUBALAKSHMI.P UG PHYSICS

SULEKA.J II UG IT

SURIYAKALA.V UG PHYSICS

SUSHMASRI.S UG MICROBIOLOGY

THABAGNANA PRIYA.D II UG IT

Guest Lecture on "Trouble Shooting of Electrical Appliances" on 16.11.2020

REC Senthilpandian M is presenting

Guest Lecture under DBT Star Colle...

People (99) Chat

The entire quantity of the solution → CRYSTAL

Sakthi Abiram.I.R

SALMA ABRIN M.M.Sc...

SANDHYA P.M.Sc Physiol...

Sankareswari.M Assista...

Saranya.C (18.04.2001)

Saranya.C (30.06.2001)

SELVA RANIK UG PHYSI...

Senthilpandian M

Senthilpandian M Presentation

Shanmuga Priya.G Assi...

Star College ...

Senthilpandi...

KAMALI P.M...

Thilaga S

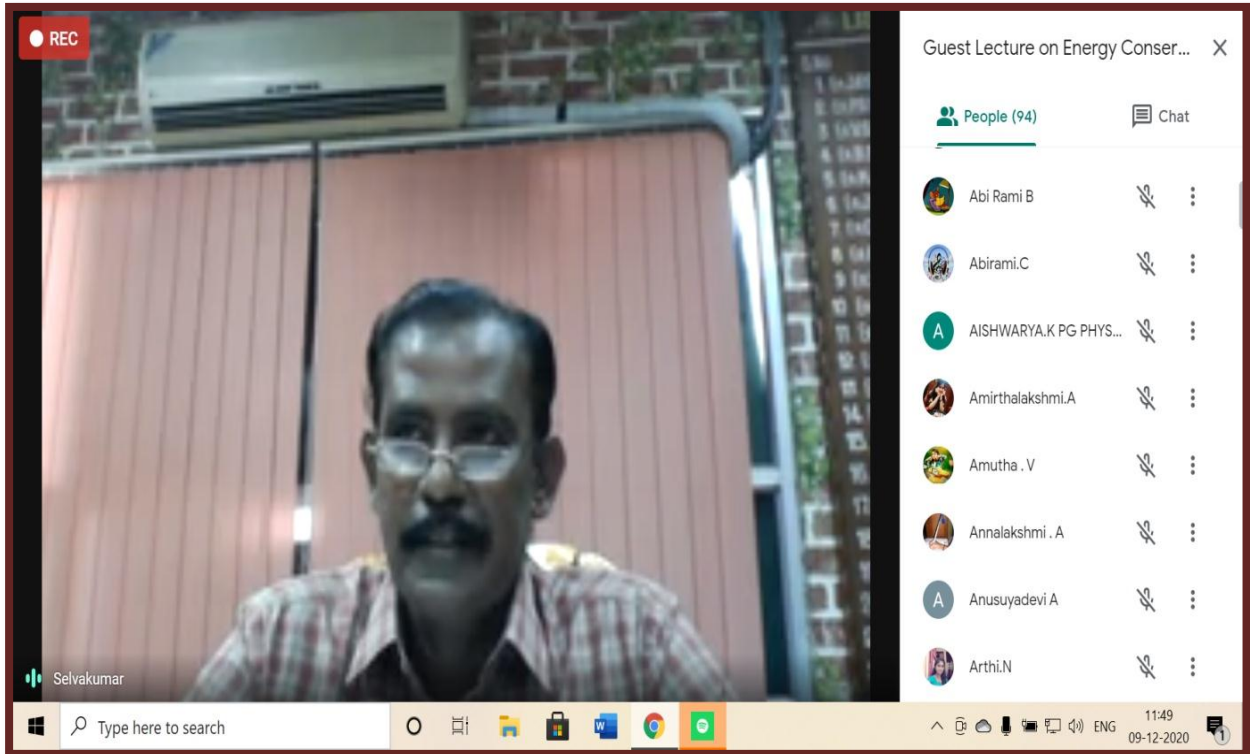
Sankareswar...

PONSIGAMA...

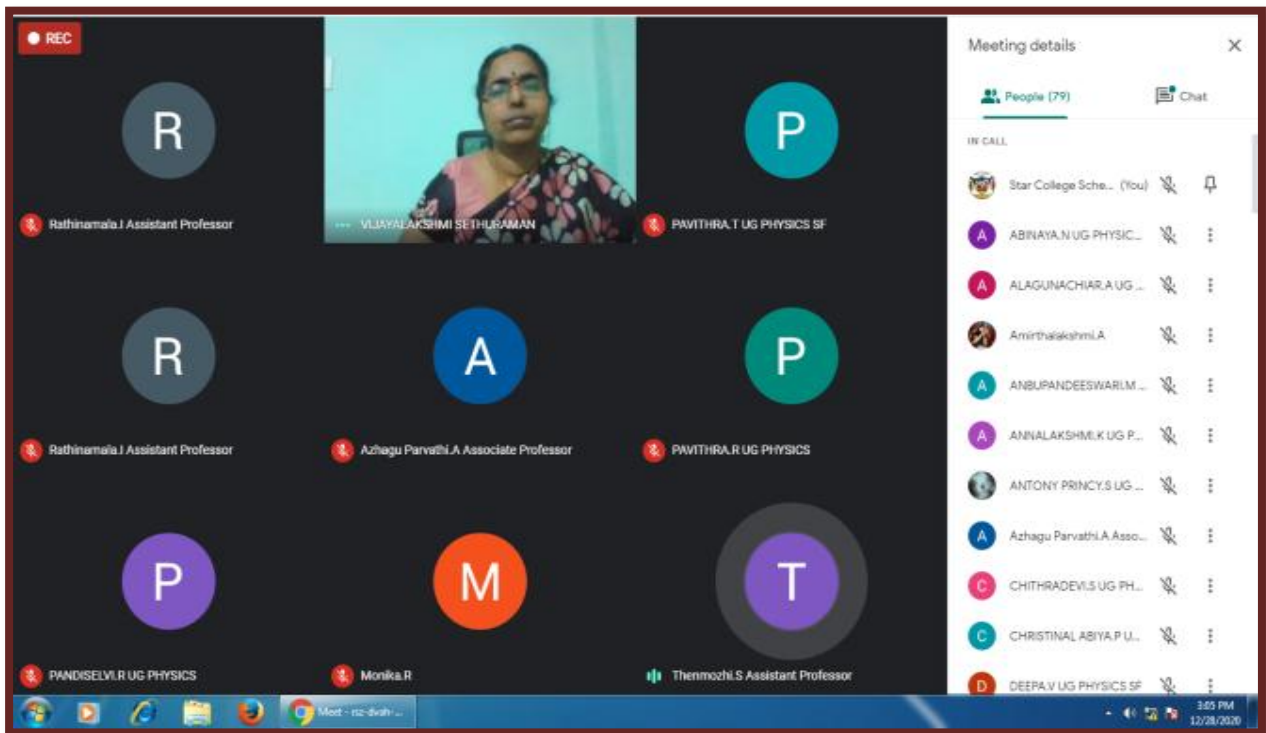
BANUMATHI...

14:34 01-12-2020

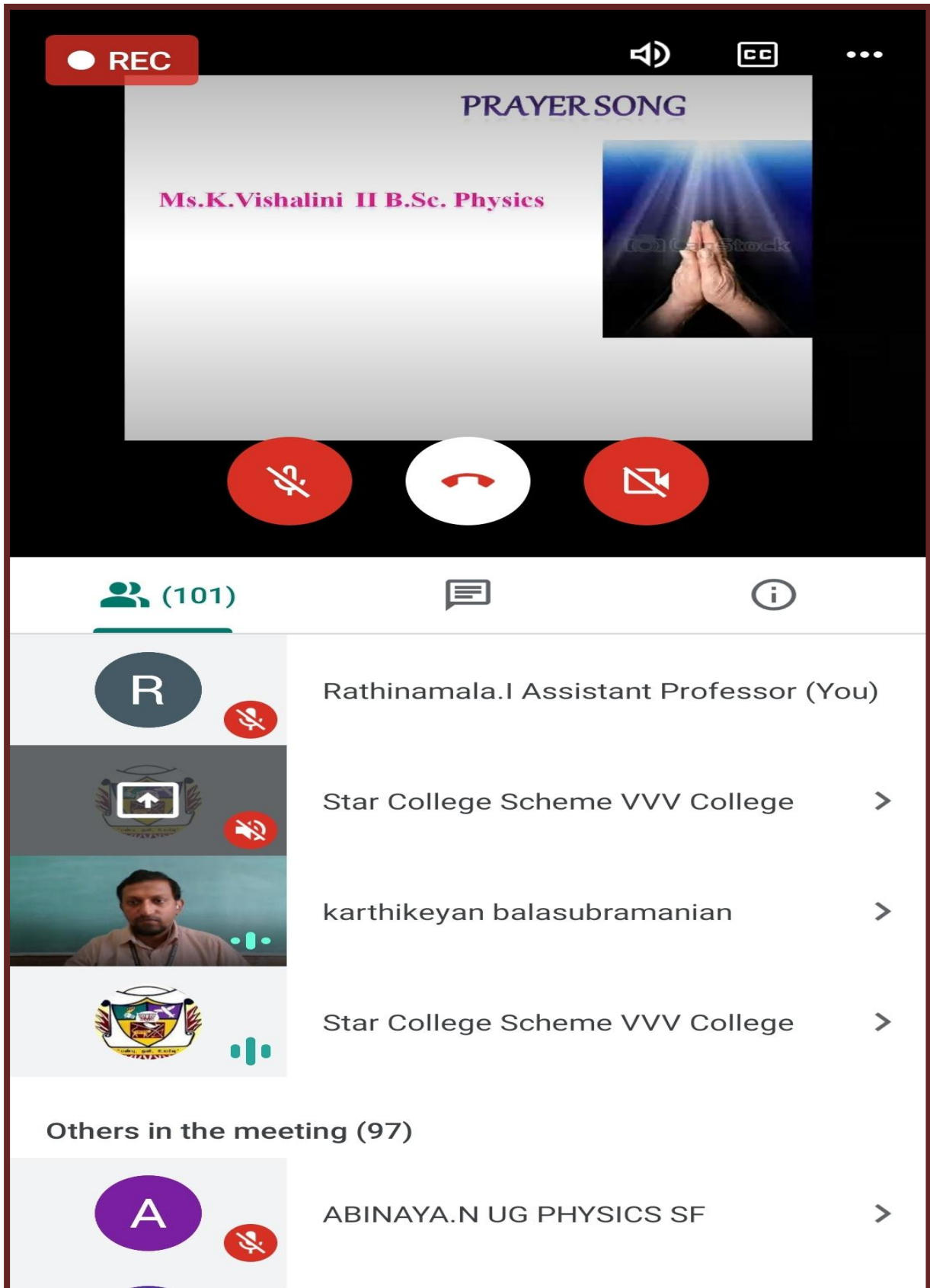
Guest Lecture on "The Development of High Quality and Unidirectional Nonlinear Optical and Ferroelectric Single Crystals for Practical Device Applications" on 01.12.2020.



Guest Lecture on "Energy Conservation" on 09.12.2020



Guest Lecture on "Non linear Dynamics -An Introduction on 28.12.2020



Guest Lecture on "Nanomaterials in Energy Storage Applications" on 05.01.2021

The screenshot shows a Zoom meeting interface. At the top left, there is a red 'REC' button. Below it, a white box displays a slide with the following text:

INTERNET OF THINGS

Dr Thendral P
Associate Professor, Department of CSE
Kalasalilingam Academy of Research and Education

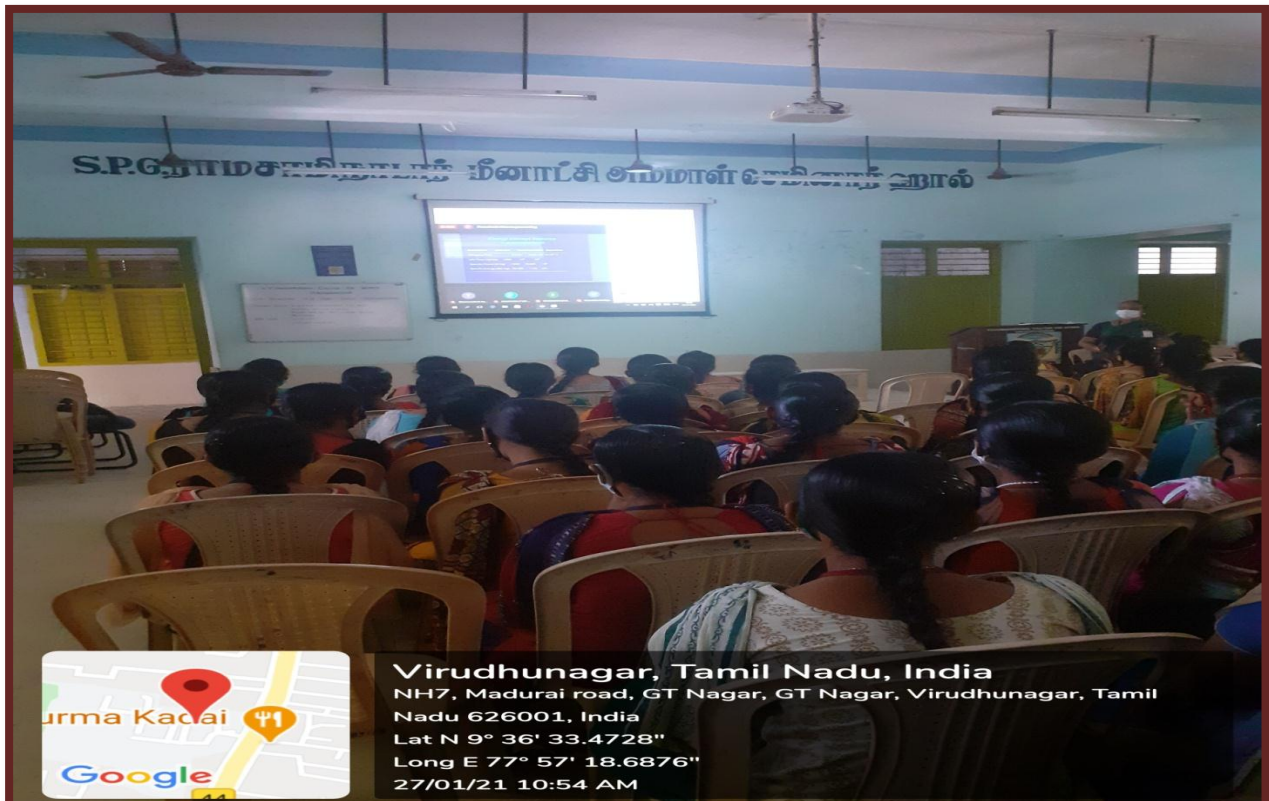
Below the slide, the Zoom meeting controls are visible. At the top of the controls, there are icons for participants (101), chat, and info. Below these are four participant cards:

- R** Rathinamala.I Assistant Professor (You) - Muted
- ↑** Thendral Puyalnithi - Muted
- M** Malliga.P Associate Professor - Muted
- T** Thendral Puyalnithi - Unmuted

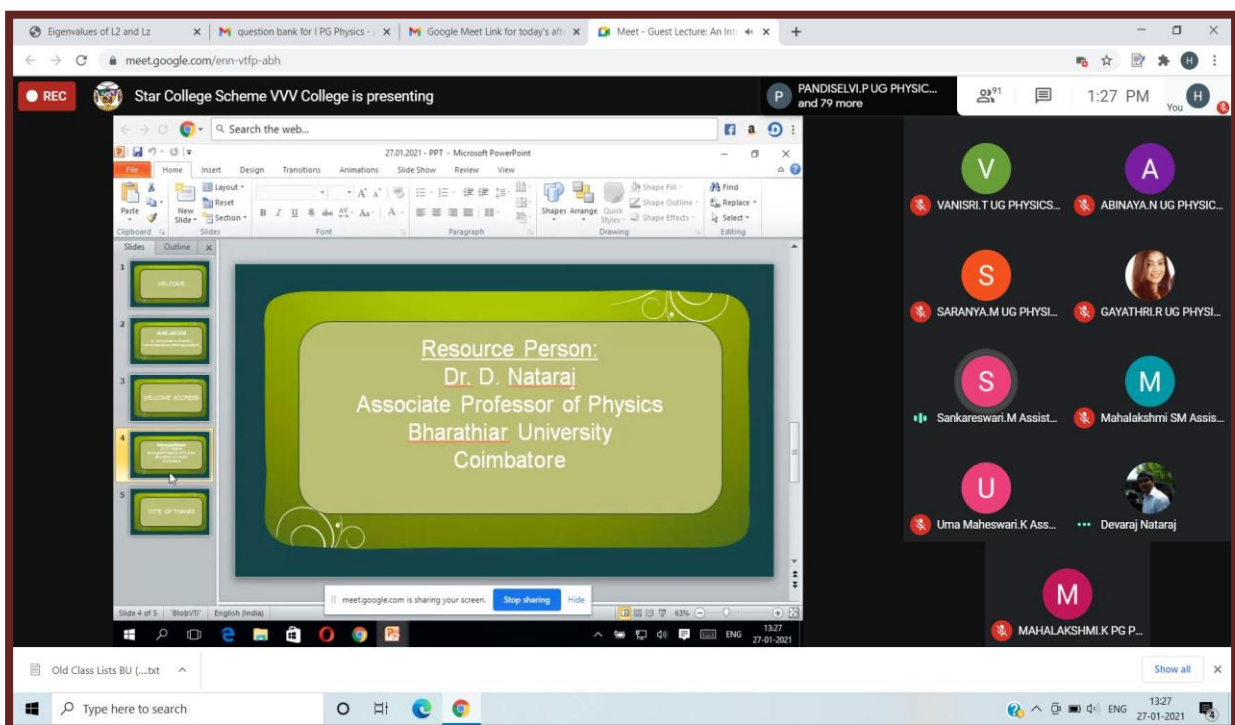
Below these cards, it says "Others in the meeting (97)". One other participant is visible:

- A** ABINAYA.N UG PHYSICS SF - Muted

Guest Lecture on "Internet of Things" on 06.01.2021



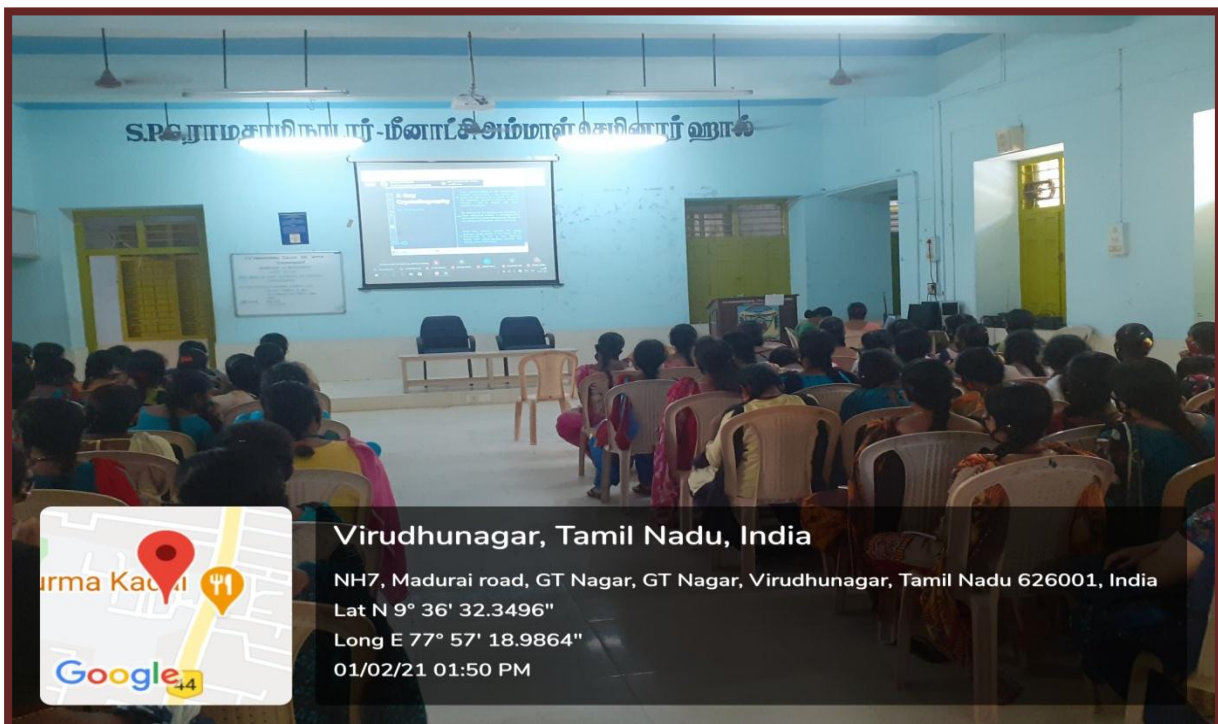
Guest Lecture on "Transition Metal Oxides based Supercapacitors" on 27.01.2021



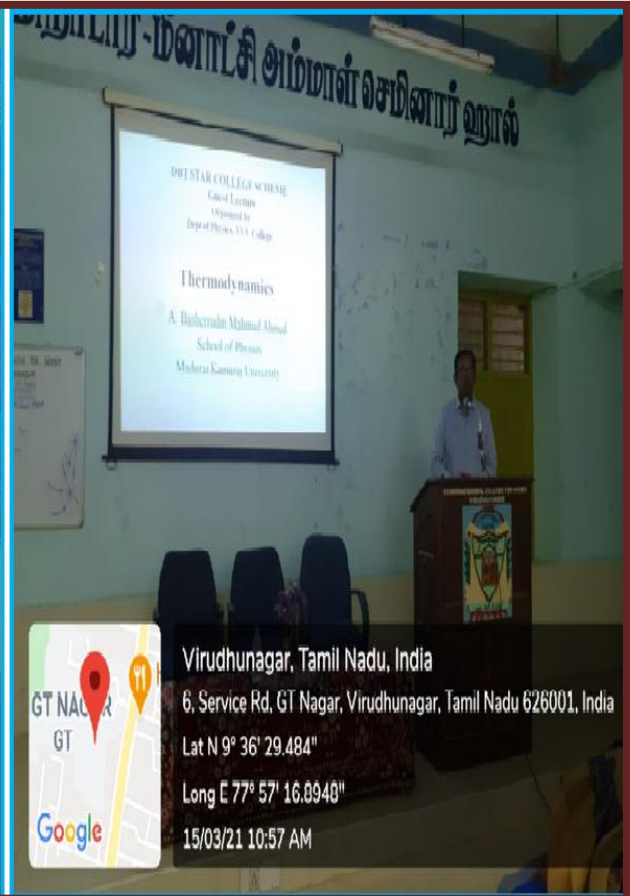
Guest Lecture on "An introduction to Quantum Nano materials and their Applications" on 27.01.2021



Guest Lecture on "TCO Thin Films by Spray Deposition" on 29.01.2021



Guest Lecture on "Basics of X-ray Diffraction for Materials Characterization" on 01.02. 2021



Guest Lecture on "Thermodynamics" on 15.03.2021

DEPARTMENT OF CHEMISTRY

REC Muthu Mareeswaran INSPIRE is presenting

Shanthi.S and 66 more

2:48 PM

Four Levels of Protein Structure

Primary structure

Secondary structure

Tertiary structure

Quaternary structure

Amino acid residues

α Helix

Polypeptide chain

Assembled subunits

Figure 3-23
Lehninger Principles of Biochemistry, Seventh Edition
© 2017 W. H. Freeman and Company

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27-Nov-2020

6

muthu mareeswaran

Keerthi.R.I

Nagasathya.R Assist...

Dhanalakshmi.M Ass...

Sindhuja.T

Sathyabama.M

Banumathi.P

Selvakani.J

Guest Lecture- Guest Lecture-(un...html III B.Sc.Chemistry (...csv III B.Sc.Chemistry...html Show all X

Guest Lecture on "Protein Structure, Folding and its Catalytic Activity" on 27.11.2020

meet.google.com/pip-xfsb-scf

REC Dr Jeya Rajendran is presenting

RITHIKA.J B. Sc Chemistry (AI... and 69 more

2:25 PM

VALARMATHI... KRISHNAPRIY... Dhanalakshmi... Dr. J.Kavitha A... GURU HARINI...

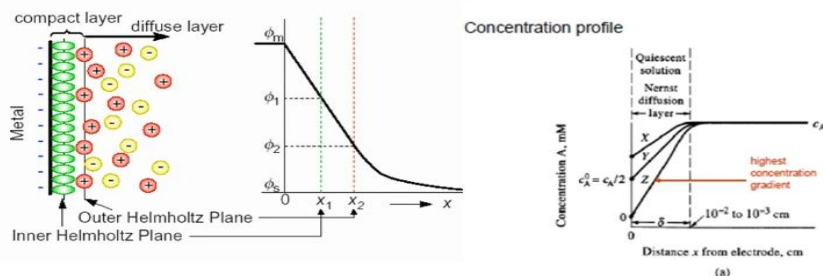
DHIVYA BHAR... NANDHINI PRI... GRENAP.M UG ... RAMYA.M UG ... SUVALAKSHM...

Meeting details Meeting is locked

Raise hand Turn on captions Dr Jeya Rajendran is presenting

Guest Lecture on" Microanalytical Techniques in Physical Chemistry" on 08.01.2021

Schematic Representation of Electrical Double Layer



$$V = iR = iR_s$$

2/6/2021

meet.google.com is sharing your screen. [Stop sharing](#) [Hide](#)Activate Windows
Go to PC settings to activate Windows.

4



Vasantha Pandian



You



Dhanalaks...



75 others



Guest Lecture on "Electroanalytical Techniques – Cyclic voltammetry and Polarography" on 06.02.2021

DEPARTMENT OF ZOOLOGY

Ascidian Jaffar Ali is presenting

Abarna R. B. Sc Zoo... and 77 more

3:08 PM

Gecko Tape

Lepidodactylus

Can be used to allow robots to climb cliffs or difficult surfaces, and which may provide new surgical adhesives

Enter *Alcanivorax borkumensis* a small bacterium that thrives on petroleum. Able to feed on both hydrocarbons and alkanes abundant in oil, this bacterium occurs naturally near oil seeps in marine environments

VEYLADVI.G UG ZOO... Rani.J Associate Profe...

GOWSHEKA.S UG BIOCHEMISTRY

Guest Lecture on "Bioprospecting of Ascidiaceans" on "30.11.2020"

REC Dr. Poomima Kkani Zoology is presenting

MEGALA U M. Sc Zoo... and 37 more

3:28 PM

Microbiota Communication

- Intricate neurological and physiological factors enable the bidirectional communication between the gut and the brain
- Bidirectional communication with afferent and efferent signals
 - Vagus nerve
 - Neuropeptides
- Microbiota can influence behavior, neurophysiology, and neurochemistry
- SCFAs represent set of bacterial metabolites with potentially widespread health benefits
 - Importance of dietary fiber intake

VAISHNAVI.M B. Sc... KARUNYA.S B. Sc Z...

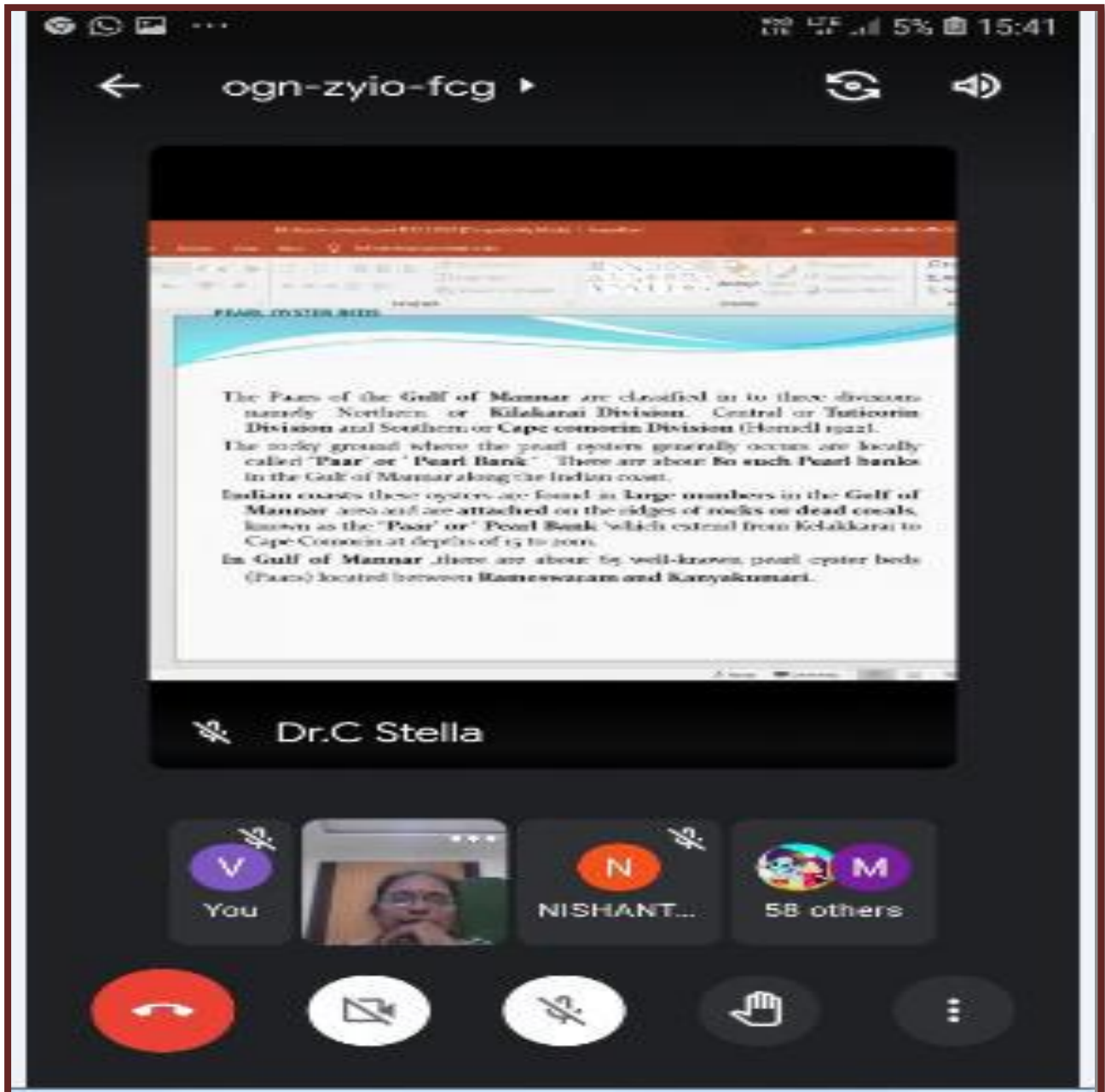
DHANISHTA.N UG... KAVIYA.R B. Sc Zoo...

PANDI SELVI.K UG... NIRMALADEVI A M...

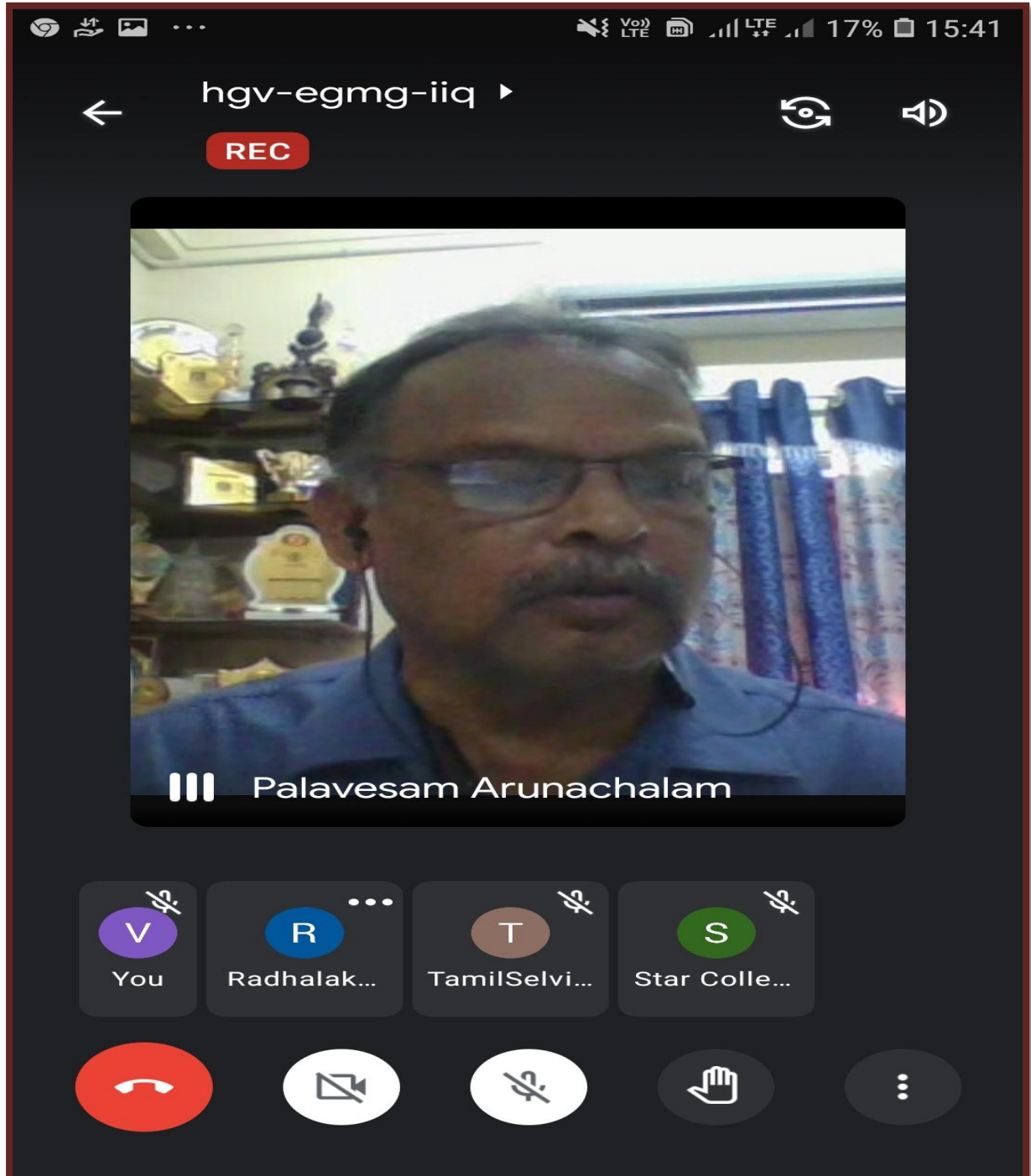
BALANAGAMMAL... Dr. Poomima Kkani...

VANMATHI.M

Guest Lecture on "Gut Microbiome" on "07.01.2021"



Guest lecture on "Marine Biodiversity " on 12.01.2021

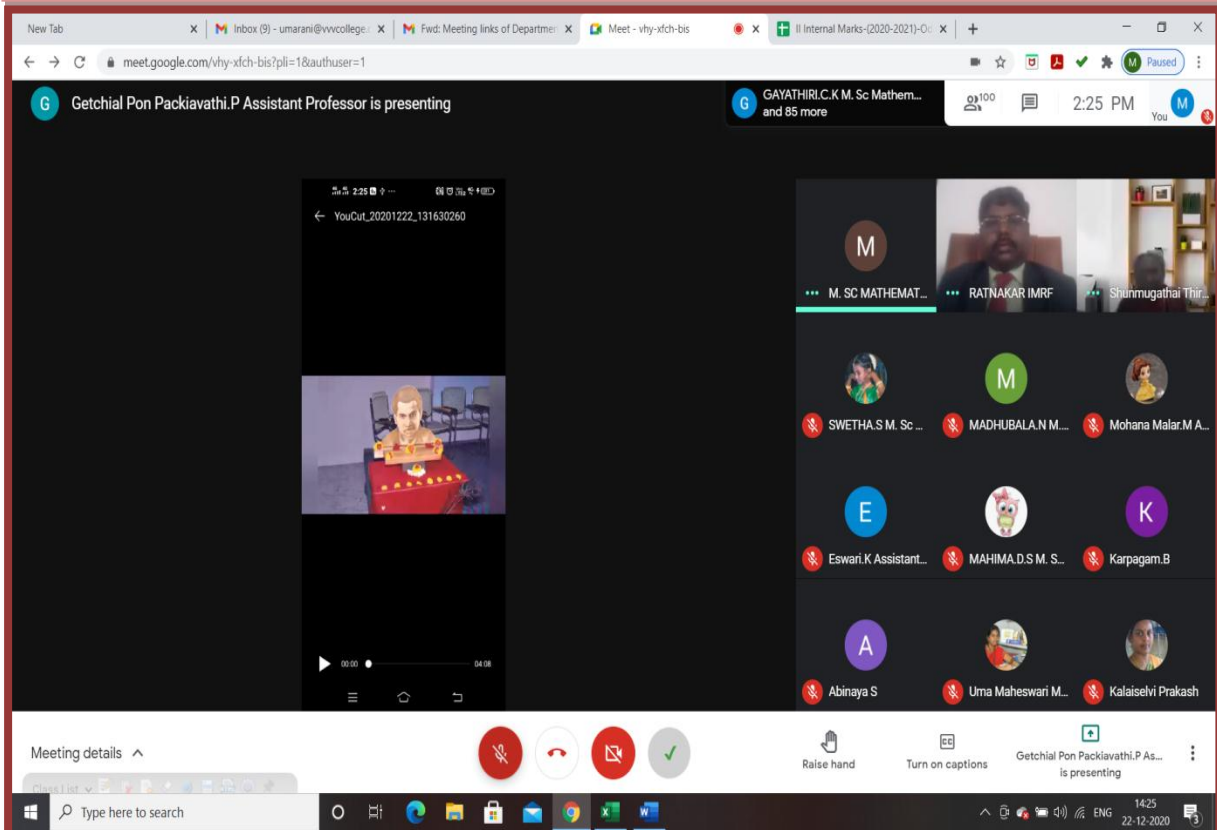


Guest Lecture on "Probiotics" on 07.01.2021

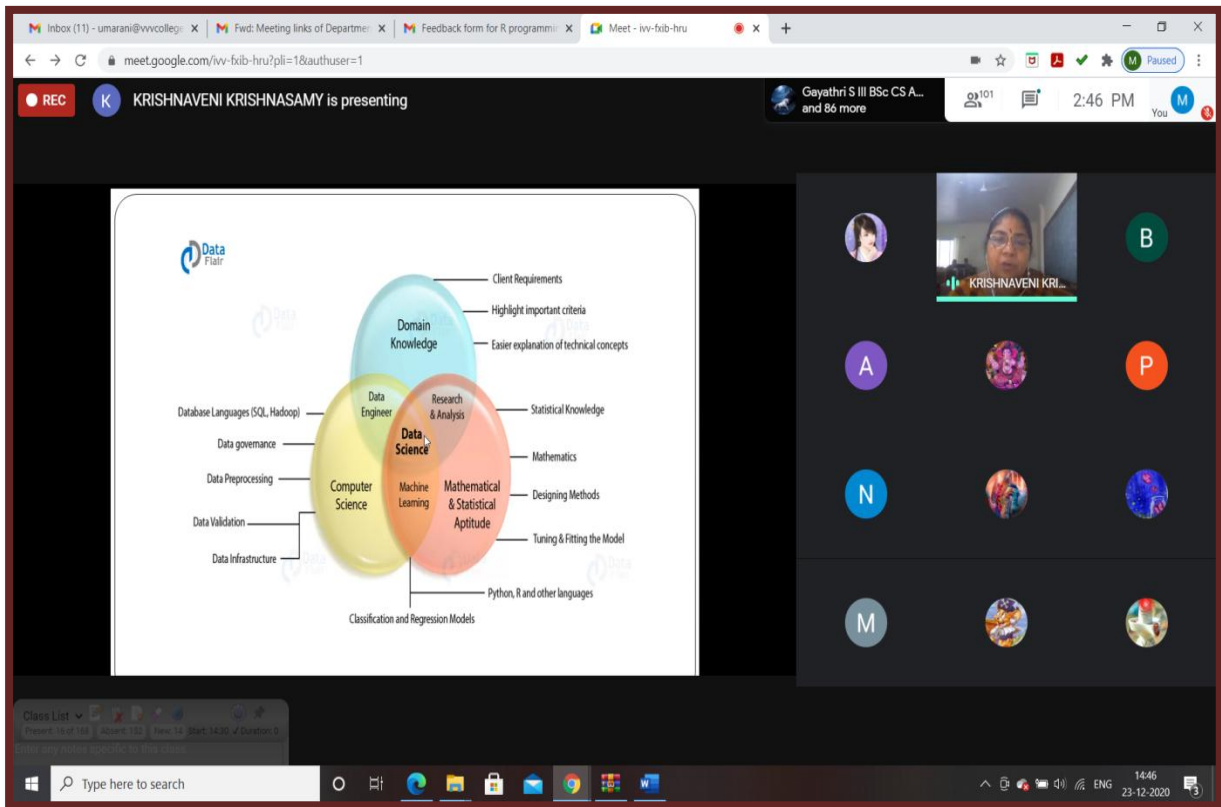
DEPARTMENT OF MATHEMATICS



Guest lecture on "Mathematical Models" on 30.11.2020



Guest lecture on "Ramanujan's Theories" on 22.12.2020



Guest lecture on "Working on Data Science Using R" on 23.12.2020



Guest lecture on "Applications of Stochastic Differential Equations" on 16.02.2021

DEPARTMENT OF COMPUTER SCIENCE



Latitude: 9.609356
Longitude: 77.954236
Elevation: 108.26m
Accuracy: 9.9m
Time: 03-10-2021 14:31
Note: Get ready for Industry 4.0

Guest lecture on "Get Ready for Industry 4.0" on 21.01.2021



Latitude: 9.608981
Longitude: 77.954459
Elevation: 108.35m
Accuracy: 207.3m
Time: 03-16-2021 11:00
Note: Guest Lecture -Architecture & Implementation

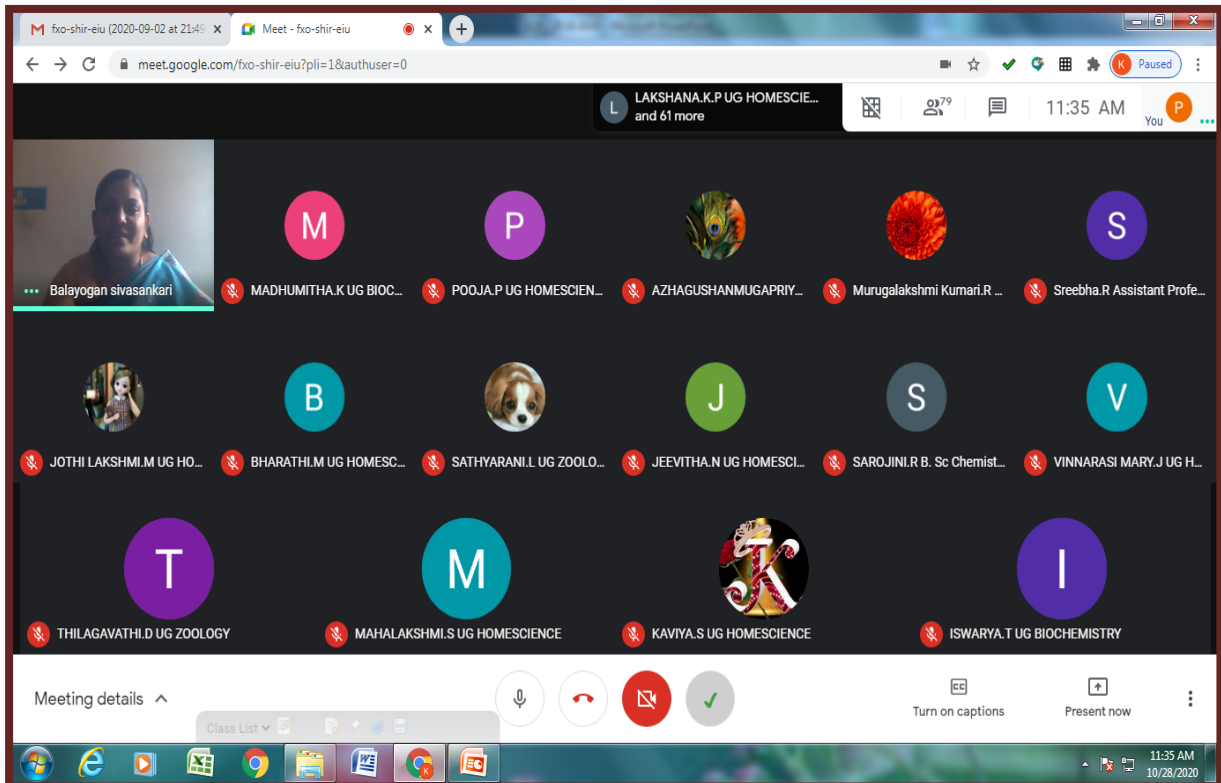
Guest lecture on "Cloud Computing – Architecture & Implementation" on 16.03.2021



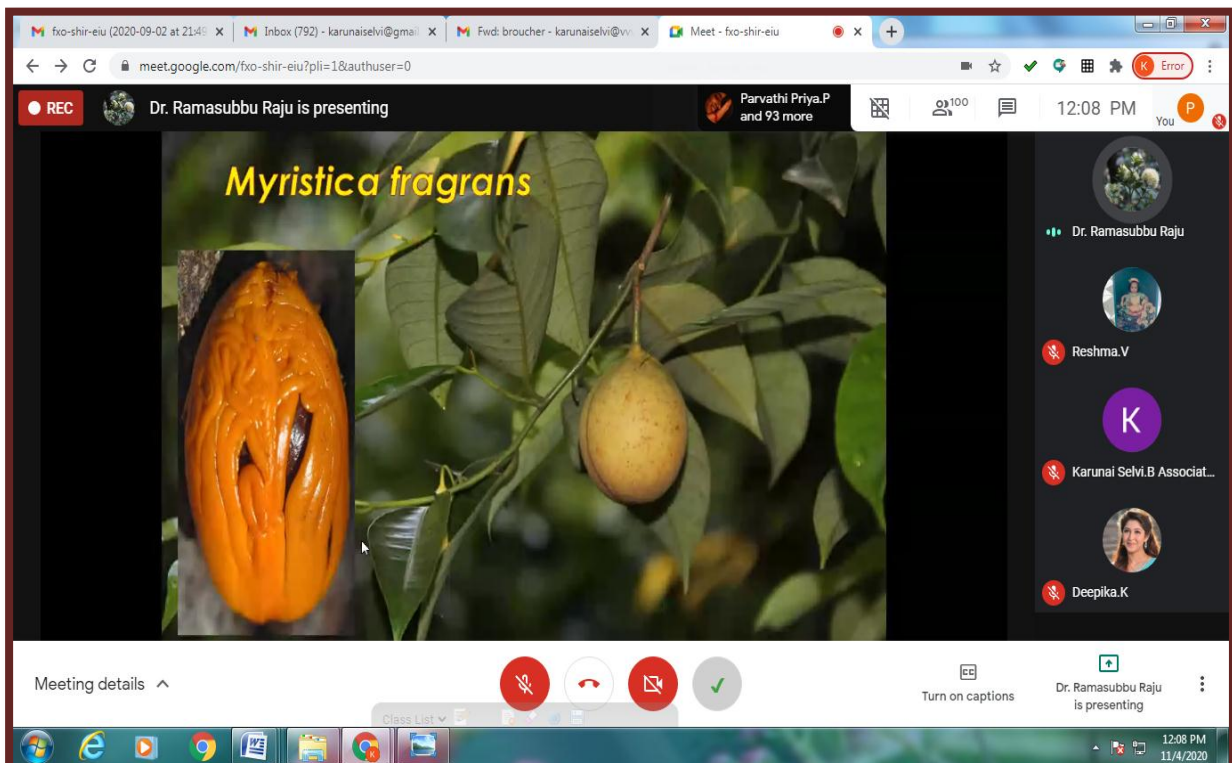
Latitude: 9.609335
Longitude: 77.954193
Elevation: 102.01m
Accuracy: 9.9m
Time: 03-16-2021 14:12
Note: Guest Lecture - Solar Power Plants Automation

Guest lecture on "Solar Power Plants Automation" on 16.03.2021

DEPARTMENT OF BOTANY



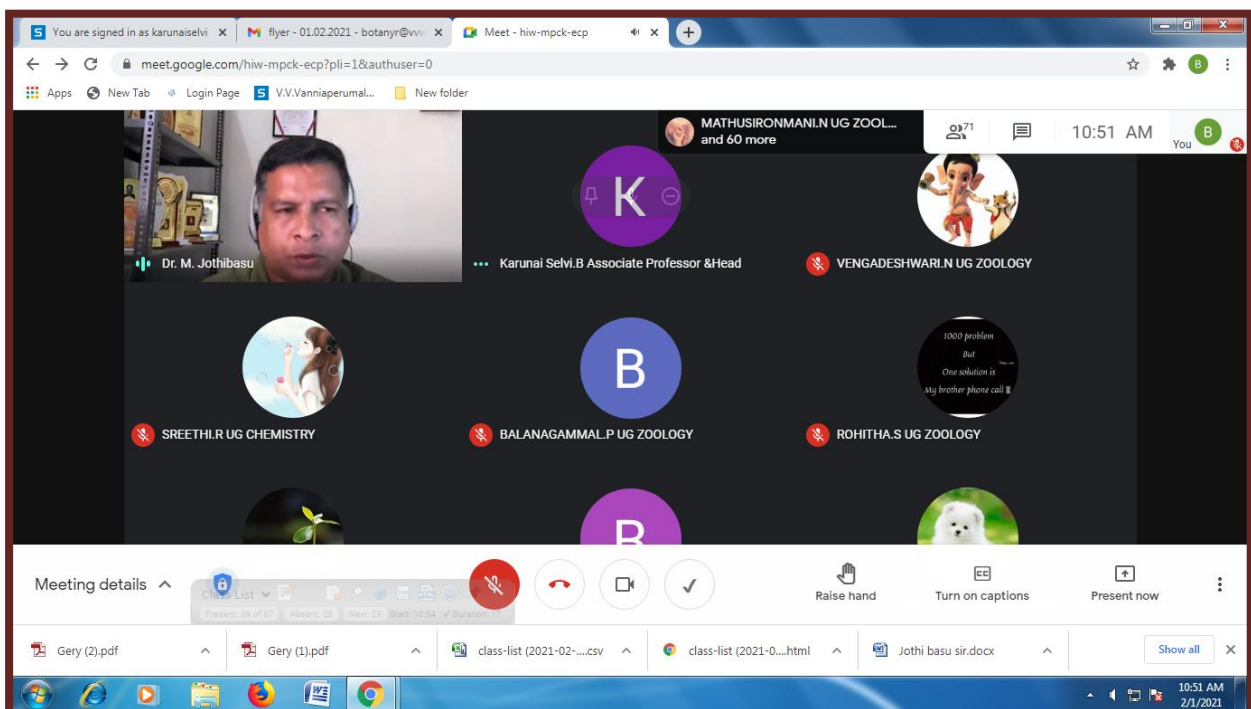
Guest lecture on "Respiration in Plants" on 28.10.2020



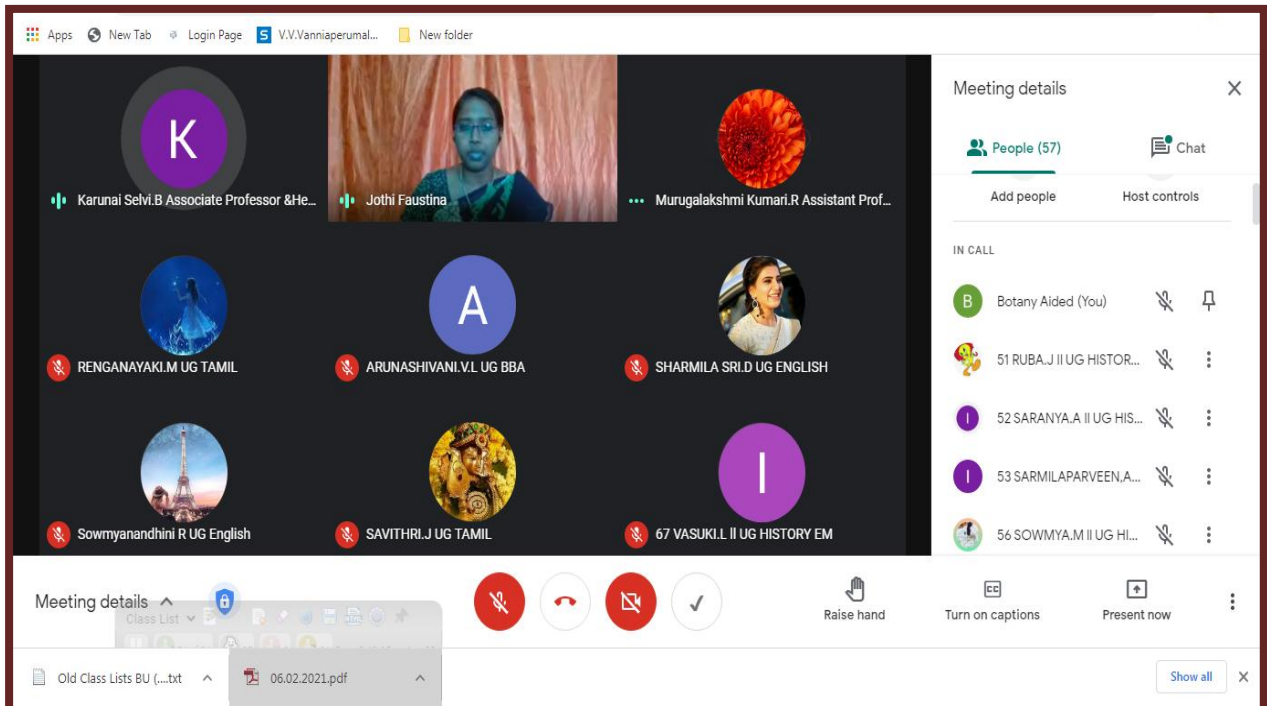
Guest lecture on " Medicinal Plant Diversity: Utilization,Threats & Conservation" on 04.11.2020



Guest lecture on "Trends in Plant Tissue Culture" on 07.01.2021



Guest lecture on "Mycorrhizae: Symbiotic mediators of plants and Ecosystem" on 01.02.2021



Guest lecture on "Home Remedies in Siddha Medicine – An Overview" on 06.02.2021



Guest lecture on "Traditional Uses of Medicinal Plants and Herbs– An Overview" on 24.03.2021

DEPARTMENT OF BIOTECHNOLOGY

REC

Major achievements of industrial waste to energy programme

- Execution of a 30 tpd biomethanation plant utilizing solid waste of slaughterhouse of M/s Al Kabeer Exports Ltd.,(Hyderabad)
- **Biomethanation plant for treatment of 5 tpd tannery fleshing and sludge from tannery effluent plant of Melvisharam(Tamilnadu)**
- A biomethanation plant of 25 cum. Biogas per day capacity based on sewage has been set up at RRL, Bhubaneshwar,(Orissa)
- A biomethanation plant of 10000 cum. Biogas per day capacity utilizing black liquor from paper industry , Muktsar, (Punjab)

sneha vasudevan

91 others

Guest lecture on "Solid waste Management and Biofuels" "on 11.11.2020

Meet - III BSc Biotechnology

meet.google.com/khi-nxgc-aif?pli=1&authuser=1

REC Astro dedication is presenting

Transformation

OVELY PROFESSIONAL UNIVERSITY

Shyam

PSU → Higher study → Entrepreneur

Ram

Struggling

III BSc Biotechnology

People (96)

Amuthasundari S

Anushiya.J

Anusuya.B

Archanadevi.J

Astro dedication

Astro dedication Presentation

BALA SANGEETHA.N P...

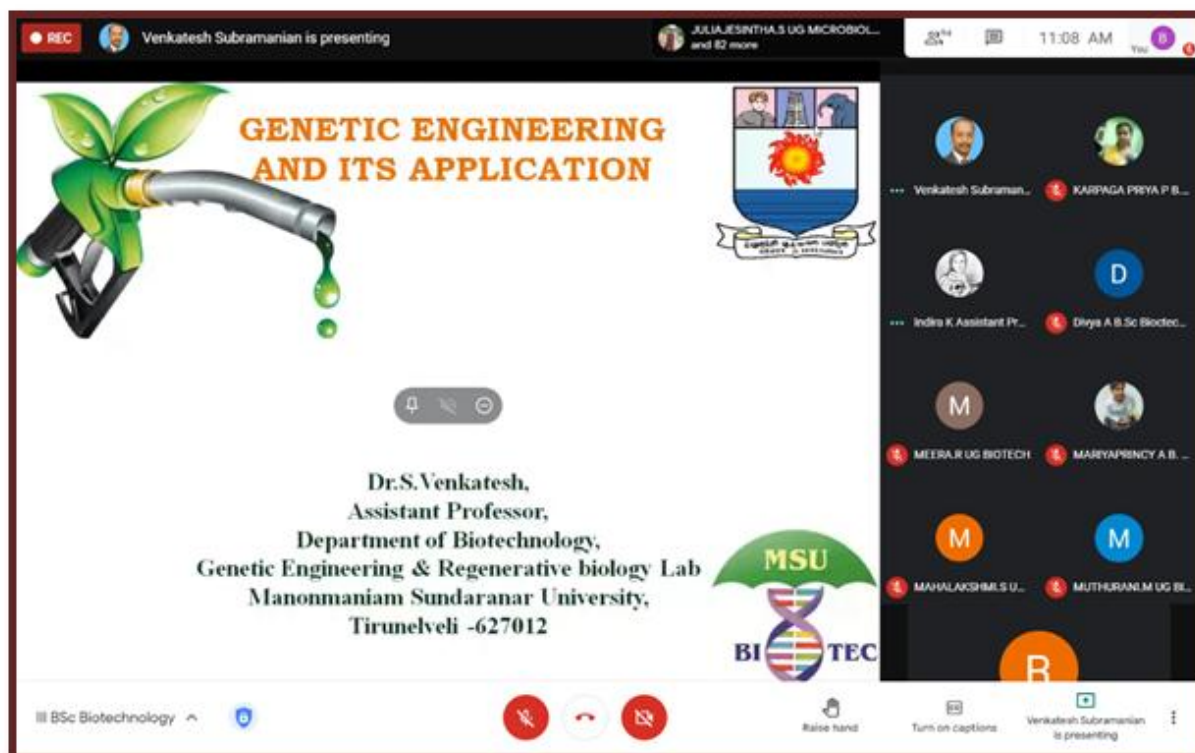
Biotechnology III YEAR

Brindha.M

BRINDHA R.U.G. BIOTECH...

11:58 AM
11/26/2020

Guest Lecture on "Career Opportunities in Life Science" on 26.11.2020



REC Venkatesh Subramanian is presenting JULIAJESINTHA.S UG MICROBIOL... and 82 more 11:08 AM You

GENETIC ENGINEERING AND ITS APPLICATION

Dr.S.Venkatesh,
Assistant Professor,
Department of Biotechnology,
Genetic Engineering & Regenerative biology Lab
Manonmaniam Sundaranar University,
Tirunelveli -627012

MSU BIOTECH

BSc Biotechnology

MEERAL R UG BIOTECH MARYAPRENCY A B... MAHALAKSHMI S U... MUTHURANI M UG BL...

VENKATESH SUBRAMANIAN IS PRESENTING



Guest Lecture on "Genetic Engineering and its applications" on 20.01.2021

DEPARTMENT OF BIOCHEMISTRY

The screenshot displays a Zoom meeting interface. On the left, a grid of participants is shown. At the top left, a 'REC' indicator is visible. The participants in the grid are:

- Top row: 'You' (profile picture), 'NIVETHA.PG BIOCHEMISTRY' (initials 'N').
- Middle row: 'Saroffin Zipporah S' (profile picture), 'Annapoorani.P Associate Professor & Head' (initials 'A'), 'Vaishnavi S' (initials 'V').
- Bottom row: 'DHANUJASHREE P.M. Sc Biochemistry' (initials 'D'), 'SIVAPRIYA V.M. Sc Biochemistry (Self)' (initials 'S'), 'DEEKSHITHA.R.B. Sc Biochemistry (Aided)' (profile picture).

On the right, a 'Meeting details' panel is open, showing 'People (67)' and 'Chat'. The chat history includes:

- ASHRUTHA JANANI.B.B. Sc Biochemistry 10:51 AM: Good morning mam
- DEEKSHITHA.R.B. Sc Biochemistry (Aided) 12:24 PM: Thank you sir
- You 12:35 PM: <https://forms.gle/Ke9cNSWaKGiu2BG18>
- You 12:35 PM: Dear Students, fill the feed back form and submit <https://forms.gle/Ke9cNSWaKGiu2BG18>
- You 12:35 PM: <https://forms.gle/Ke9cNSWaKGiu2BG18>

At the bottom of the chat panel, there is a text input field with the placeholder 'Send a message to everyone' and a send button.

Guest Lecture on "Our Discovery of Virus" on 30.11.2020