

**DBT-STAR COLLEGE PROGRAMME AT VIMALA COLLEGE
(AUTONOMOUS), THRISSUR**

POSTGRADUATE DEPARTMENT OF CHEMISTRY

2020-2022

1. Title: “Hydrochemical aspects of certain river basins in Kerala”

Date: 08/07/2020

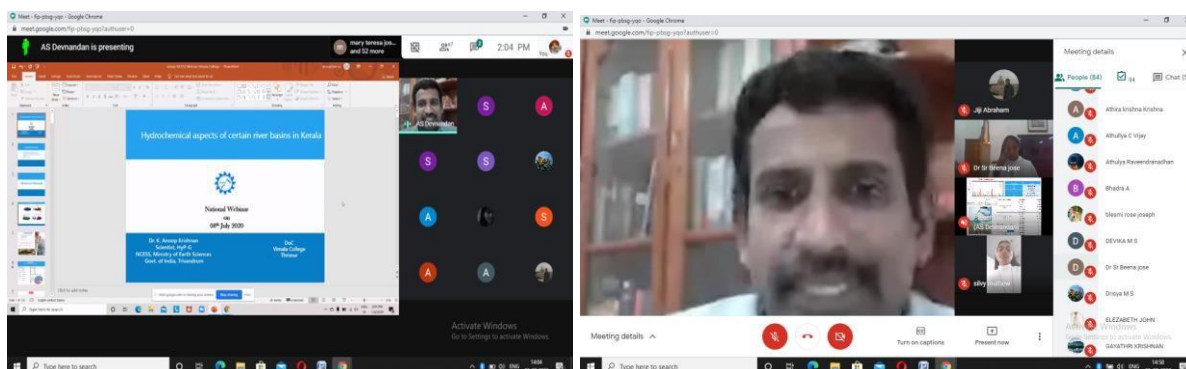
Resource Person :

Dr. K. Anoop Krishnan

Scientist


Hydrological Processes (HyP)

Group National Centre for Earth Science Studies (NCESS) Ministry of Earth Sciences (MoES),
Govt. of India




2. Title: Celebrations of 100 years of Polymer Science

Date: 17/08/20 to 21/08/20



VIMALA COLLEGE (AUTONOMOUS), THRISSUR, KERALA
NAAC Re- accredited CGPA 3.5
College with Potential for Excellence
DBT- STAR College



Post Graduate Department of Chemistry
 organizes
FIVE DAYS ONLINE FDP ON
'A Century of Polymer Science: Developments and Challenges'
 supported by
DBT STAR COLLEGE SCHEME
DEPARTMENT OF BIOTECHNOLOGY
MINISTRY OF SCIENCE AND TECHNOLOGY
GOVERNMENT OF INDIA






Celebrations of 100 years of Polymer Science

17-21 August 2020
2.00-3.00 pm

A certificate will be issued to participants who attend the sessions completely

FOR MORE INFO:
DR.THERESA C J, HoD
 +919847198189
DR.JJI ABRAHAM
 +919061870869

Registration link: <https://forms.gle/GWq9jPtqvZweW6X59>

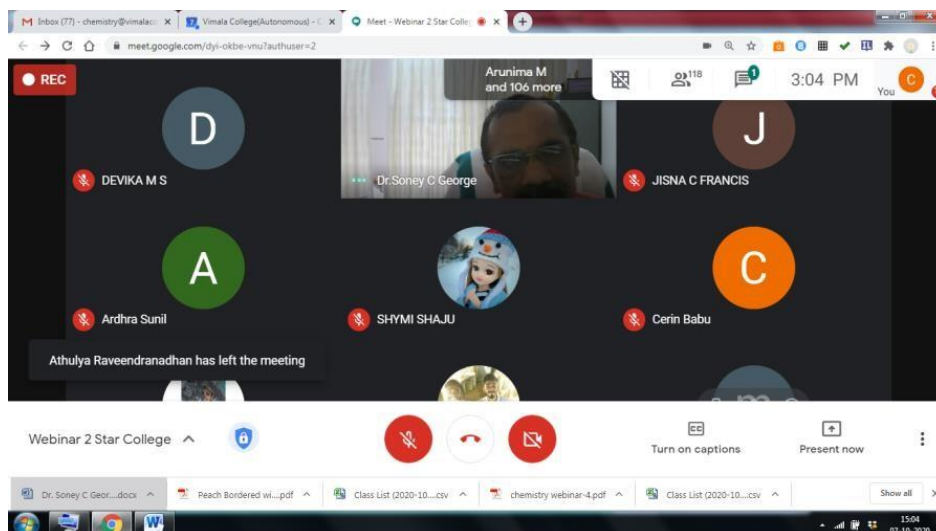
17 August 2020	18 August 2020	19 August 2020	20 August 2020	21 August 2020
 Prof. (Dr) Sabu Thomas Vice Chancellor, Mahatma Gandhi University, Kottayam, Kerala "Evolution of Macromolecular Science"	 Prof. Jacques Desbrieres Emeritus Professor, Université DE PAU ET DES PAYS DEL'ADOUR, France "Biopolymers: Materials for wide applications"	 Dr. Deepalekshmi Ponnamma Research Associate, Centre for Advanced materials, Qatar University, Qatar "Polymer Nanocomposites as Piezoelectric Nanogenerators"	 Prof. Oomman K. Varghese Department of Physics, University of Houston, Texas, USA "Solar energy conversion processes: the roles of semiconducting materials and nano-architectures"	 Dr. Robin Augustine Senior Post Doctoral Researcher, Biomedical Research Centre, Qatar University, Doha. "Polymers in Tissue Engineering and Wound Healing"

3. Title: "Polymers- A Century of Advancement"

Date: 07-10-2020, 3.00 pm – 5.00 pm

No. of Resource Persons: Dr.Soney C.George, M.Sc, M.B.A (HR), Ph.D, FRSC,

Dean Research, Director, Center for
 Nanoscience and Technology
 Amal Jyothi
 College of Engineering, Koovappally P.O,
 Kottayam, Kerala, India, 686518

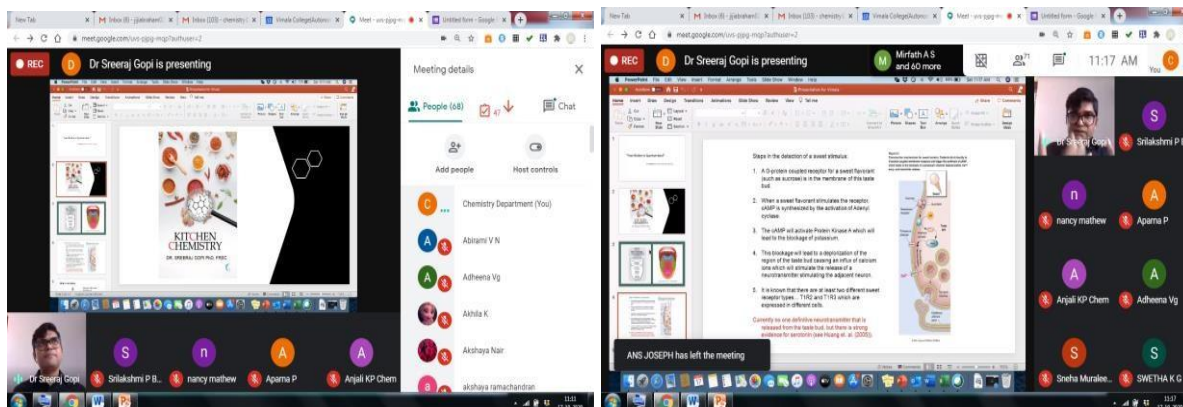


4. Title: A Journey from Kitchen to Quantum Dots

Date: 17-10-2020, 11.00 am – 1.00 pm

Resource Persons: Dr. Sreeraj Gopi, Phd, FRSC, FRSA, CChem

Chief Scientist at Plantlipids Pvt Ltd and Chief Scientific Officer at Aurea Biolabs Pvt Ltd.



5. Title: Supramolecular Chemistry

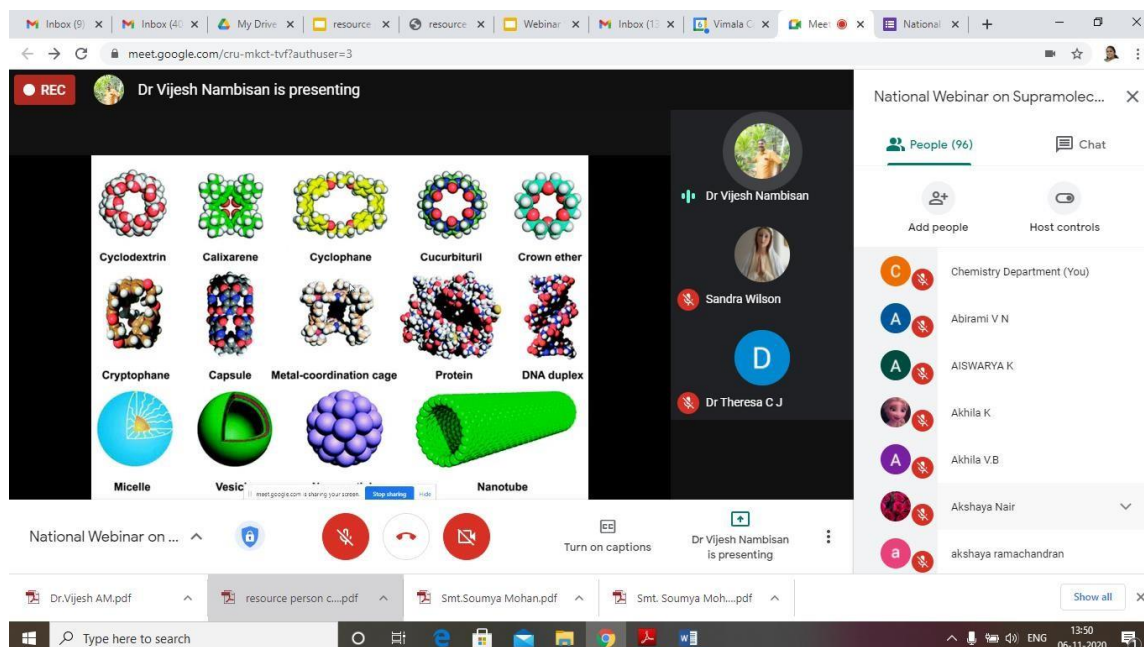
Date: 06-11-2020, 1.00 pm – 3.00 pm

Resource Person:

Dr. Vijesh AM

Asst. Professor Department of Chemistry

Payyannur College, Payyannur, Kannur, Kerala



6. Title: MEET THE SCIENTIST

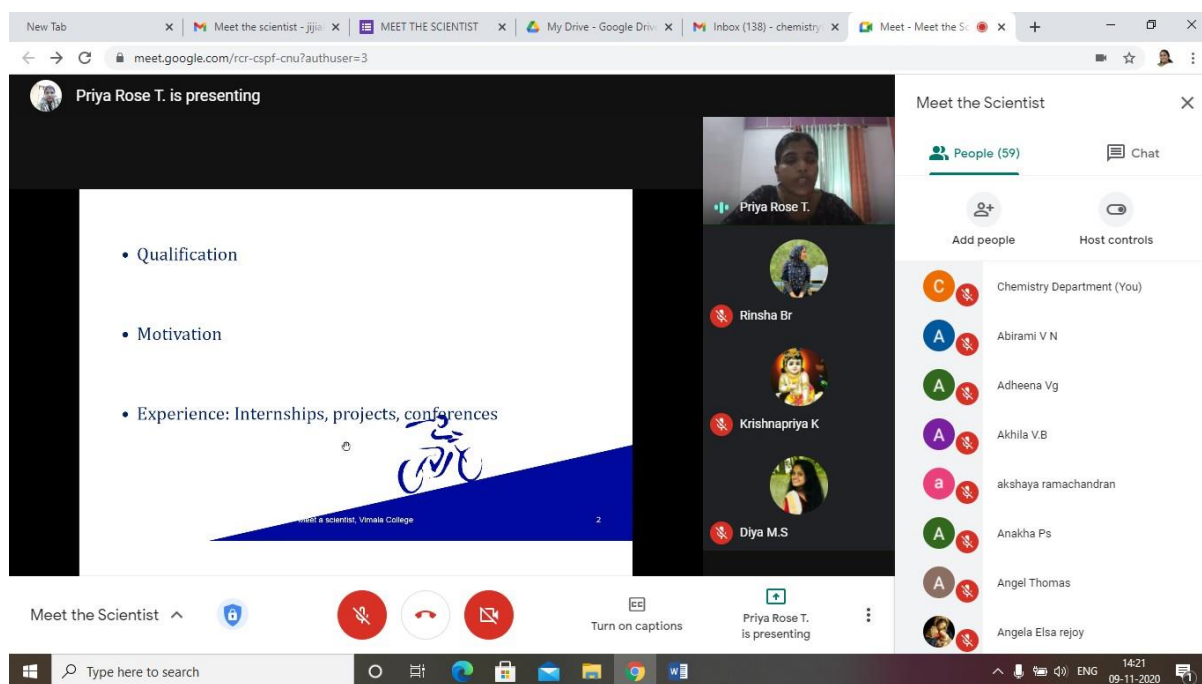
Date: 09-11-2020, 2.00 pm – 4.00 pm

Resource Persons:

Dr. Priya Rose Asst. Professor

International School of Photonics

Cochin University of Science and Technology, CUSAT



7. Title: “Thermal Analysis of Materials”

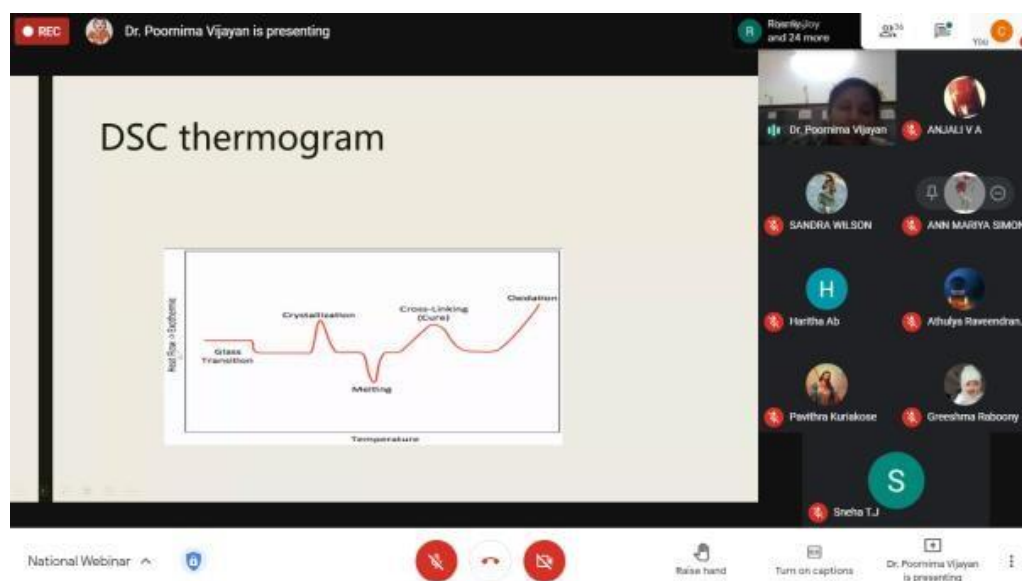
Date: 06-02-2021, 1.00 pm – 4.00 pm

Resource Persons:

Dr. Poornima Vijayan P Asst. Professor

Department of Chemistry,

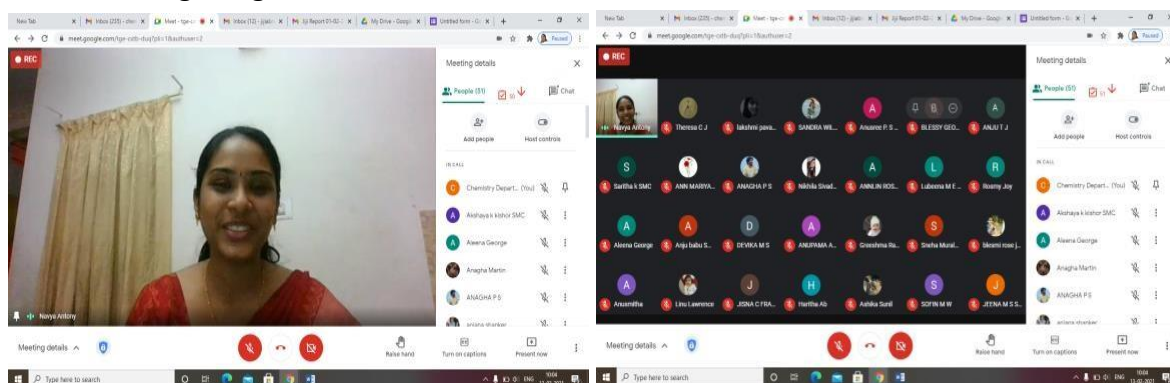
Sree Narayana College for Women, Kollam, Kerala, India



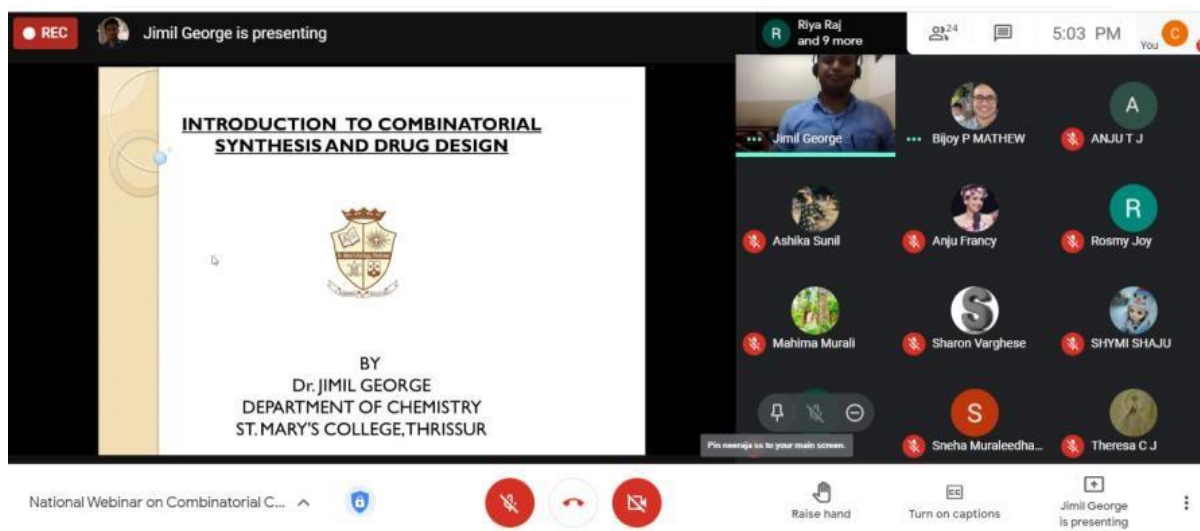
8. Title: “Polymerisation Techniques”

Date: 13-02-2021, 10.00 pm – 1.00 pm

Resource Person: Dr. Navya Antony, Asst. Professor,
Department Of Chemistry, Morning Star Home
Science College Angamali, Kerala



9. **Title:** Combinatorial Chemistry
Date: 25-02-2021, 5.00 pm – 7.00 pm
Resource Person:
Dr. Jimil George
Asst. Professor Department of Chemistry
St. Mary's College Thrissur Kerala



10. Programme title: **NATIONAL SCIENCE DAY WEBINAR SERIES**

Webinar 1: Future of STI: Impacts on Education, Skills and Work

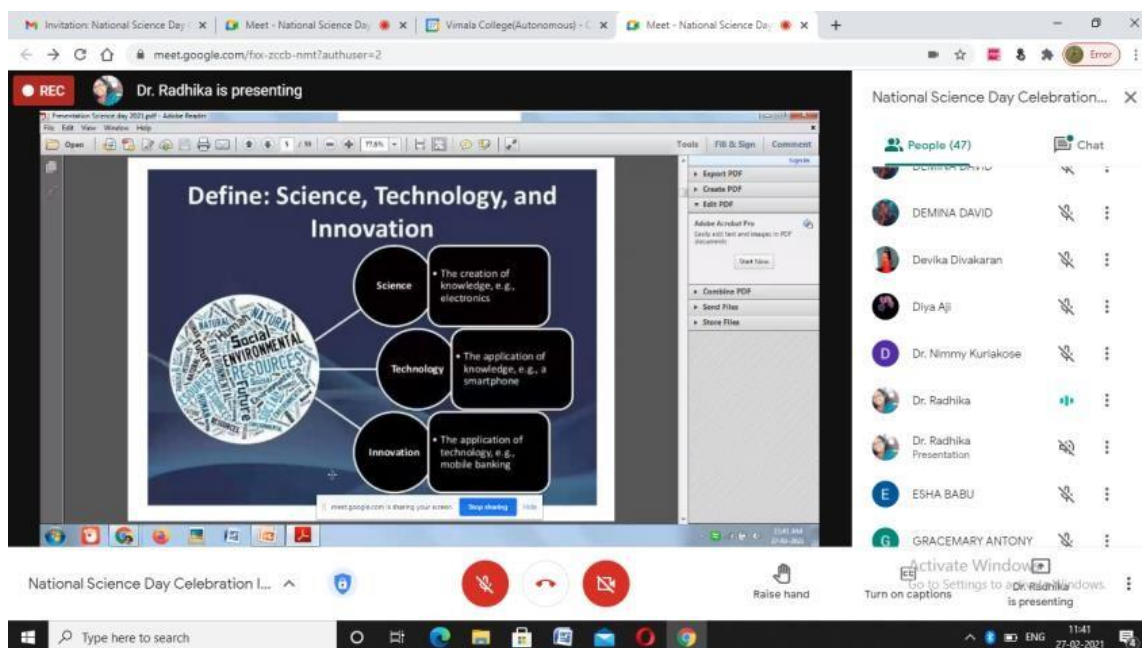
Date: 27-02-2021, 11.30 am – 1.30 pm

Resource Persons:

Dr. T Radhika

Scientist

CMET Thrissur, Kerala



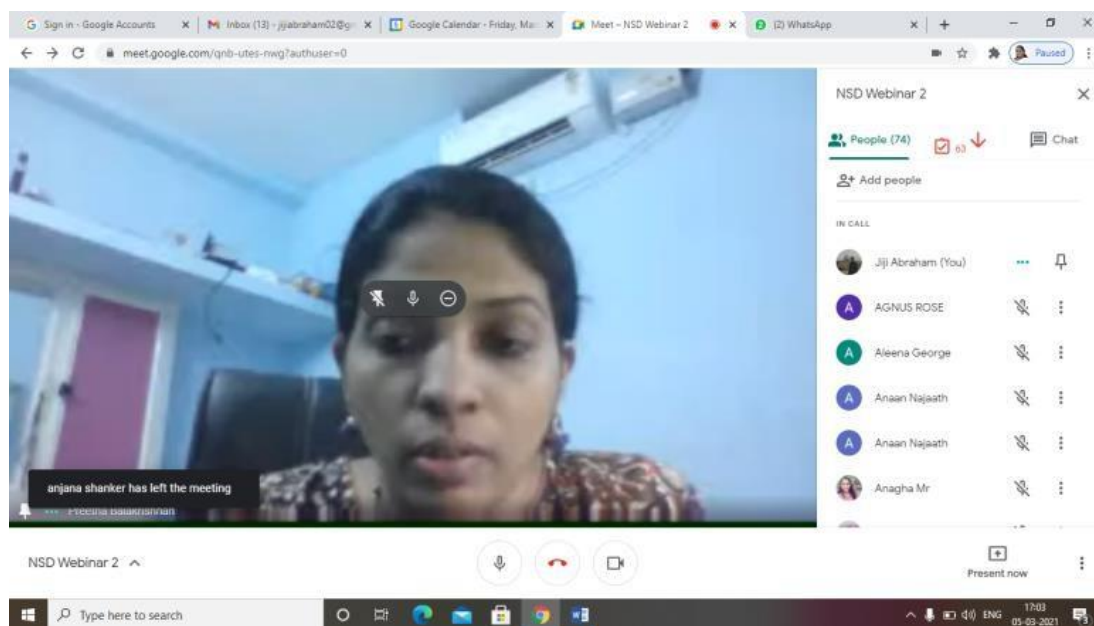
Programme title: **NATIONAL SCIENCE DAY WEBINAR SERIES**

Webinar 2: “Nanomaterials from Agrobiowastes and production of eco-friendly Bionanocomposites”

Date: 05-03-2021, 5.00 pm – 7.00 pm

Resource Person:

Dr.Preetha balakrishnanscientist,
QA, QC, ADSO Naturals, India

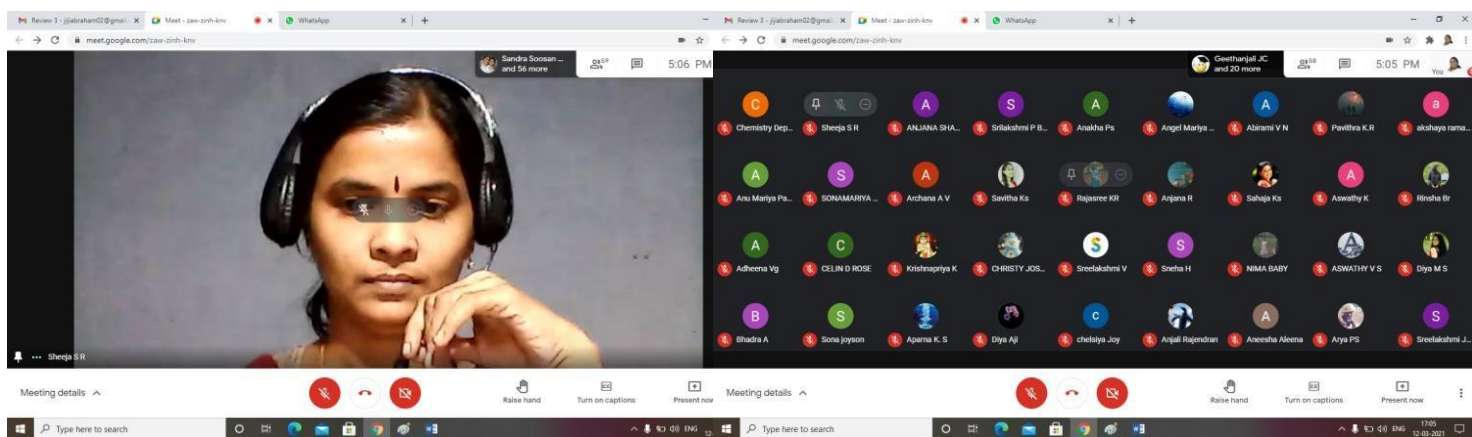


Webinar 3 : Introduction to Chromatographic techniques

Date: 12-03-2021, 5.00 pm – 7.00 pm

Resource Person:

Dr.Sheeja SR
Asst.Professor, Department of Chemistry
Government College, Madappally, Kerala



Webinar 4: *Electrochemistry*

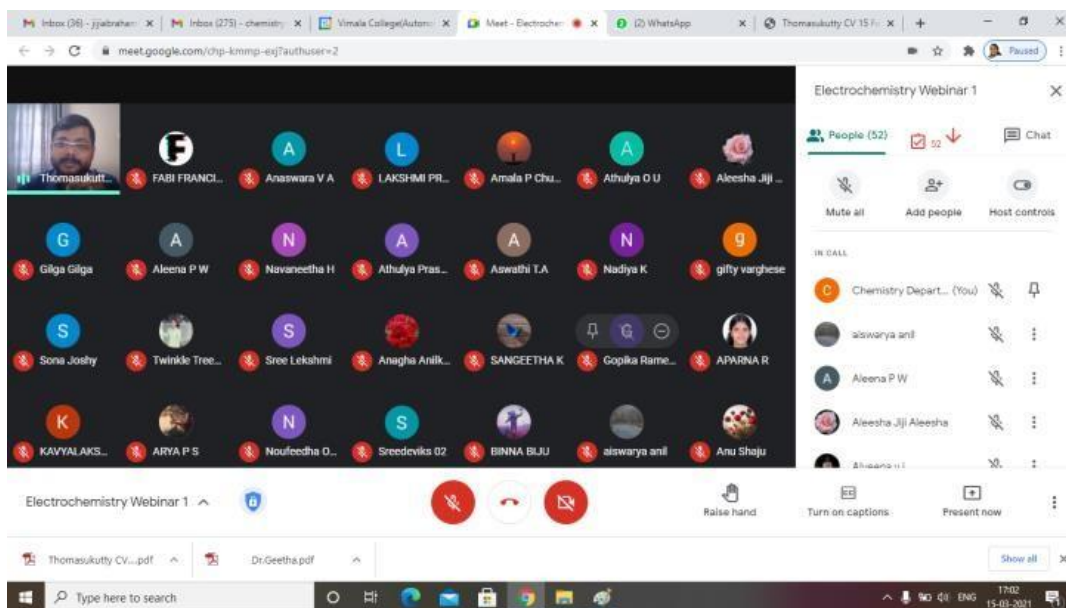
Date: 15-03-2021, 5.00 pm – 8.00 pm

Resource Person:

Dr.Thomaskutty Jose Department of Chemistry

Amaljyothi College of Engineering

Kanjirappally Kerala



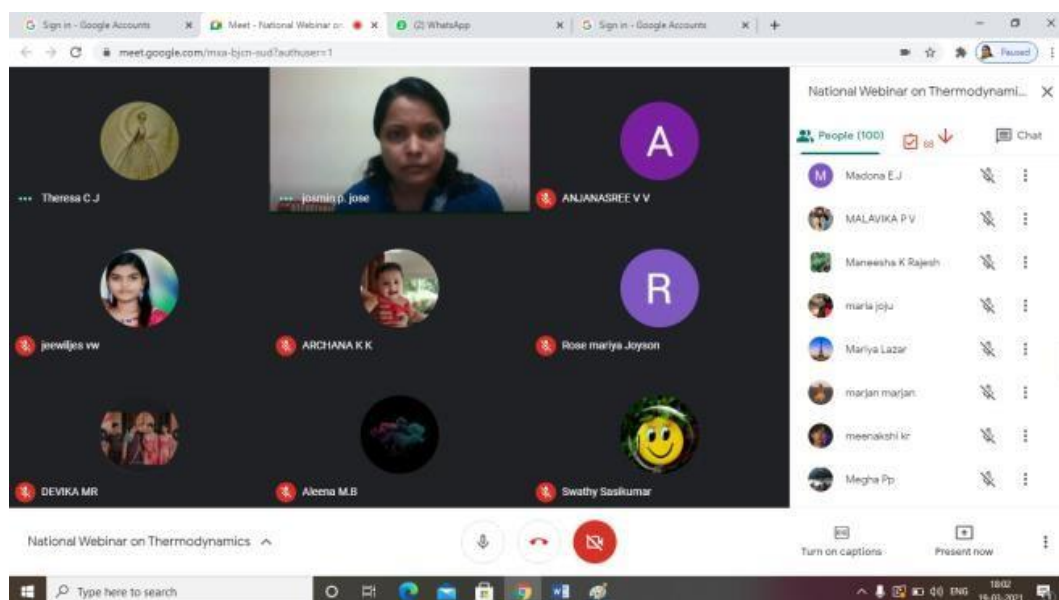
Webinar 5: *Thermodynamics*

Date: 19-03-2021, 5.00 pm – 8.00 pm

Resource Person:

Dr. Josmin P Jose Department of Chemistry

Marthoma College Tiruvalla, Kerala



11. Title: *Career opportunities in Chemistry*

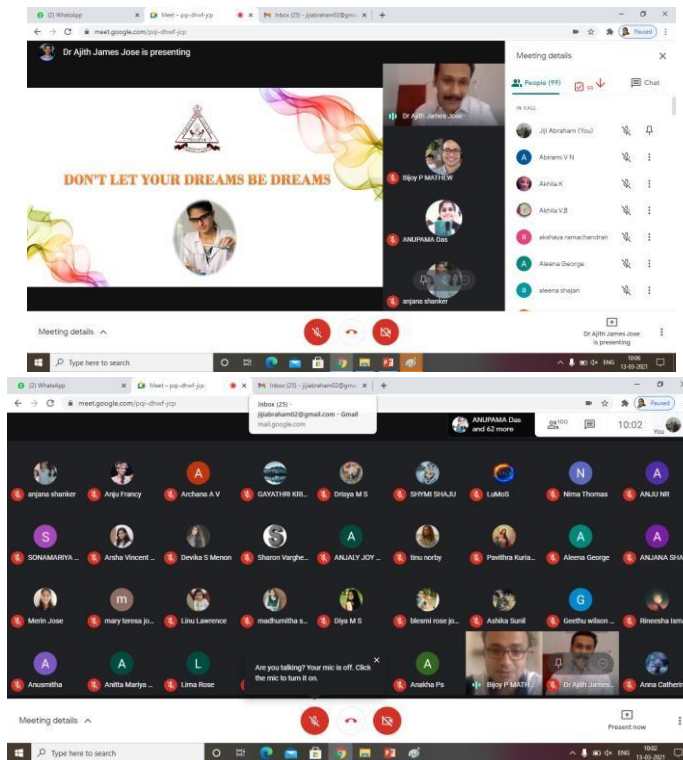
Date: 13-03-2021, 10.00 am – 12.00 pm

Resource Person:

Dr. Ajith James Jose, Senate Member- M.G University

Asst. Professor in Chemistry

SB College, Changanassery, Kerala, India



2021-2022

ACTIVITY : 1
Webinar Series

1. Title : Building an Innovation/Product fit for market

Date: 29-08-21

Resource Person : Abi Varghese,

Assistant Professor,

Amal Jyothi College of Engineering Kanjirappally, Kottayam



2. Title : Graphene based materials for electronic applications

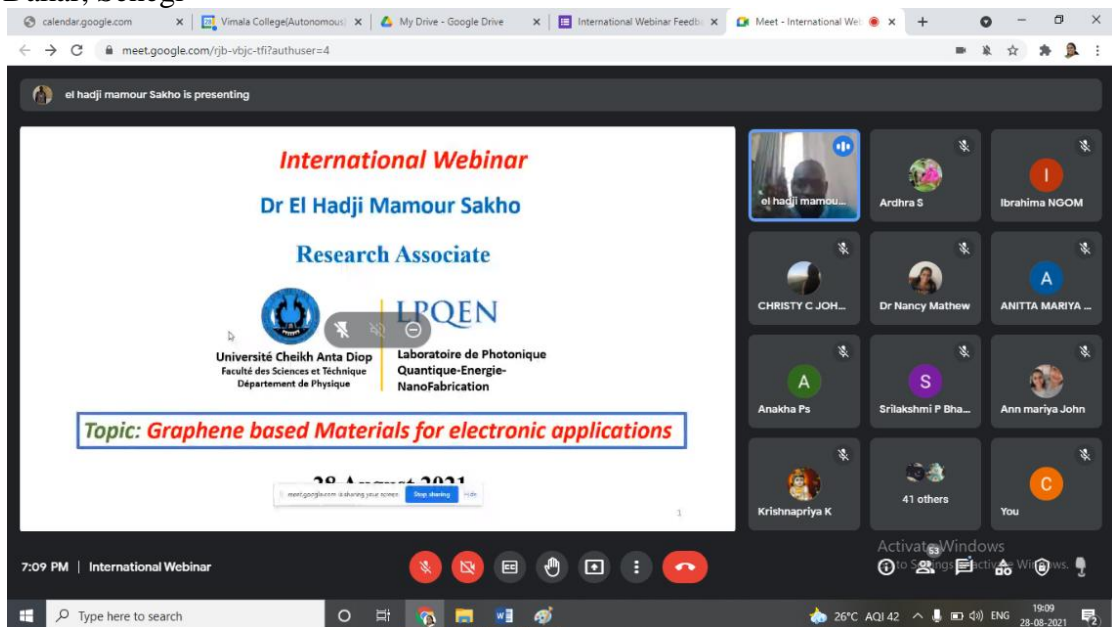
Date: 28-09-21

Resource Person : Dr. El Hadji Mamour Sakho

Research Associate

Universite Cheikh Anta Diop UCAD

Dakar, Senegl



3. Title : Webinar on Stress management

Date: 06-11-21

Resource Person :

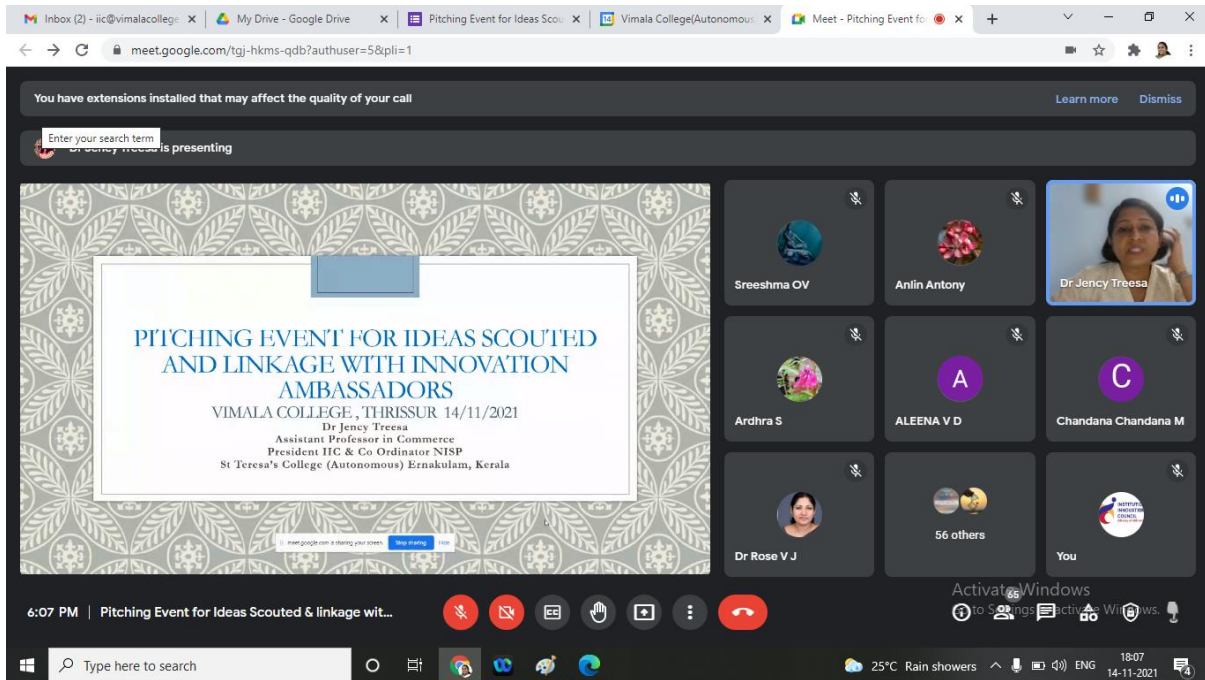
Dr. Mahesh M. M, Asst. Professor, Department of Psychology, Sri C Achutha Menon Govt College, Thrissur

4. Title: Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support

Date: 14-11-21

Resource Person :

Dr. Jency Treesa, Assistant Professor of Commerce, President IIC, Coordinator NISP, St. Teresa's College Ernakulam



5. Title : Design thinking, Critical thinking and Innovation Design

Date: 21-02-22

Resource Person :



Emy Acha Paul, Director, Prachodhan Development Services

Emy Acha Paul is presenting

Better Access to Water and Sanitation

Water Loan and Sanitation Loan

- **Reached**
 - 20000 families with own toilet facilities
 - 25,000 families with own water connection
- **Impact:**
 - Better cleanliness and hygiene related practices
 - Productive time for women to involve in income generation activities.
 - More time for adolescent girls to attend regular schools.
 - Improved social status and higher value for house.



Laxmi above from Kanthaloor and Savita from Koradi along with water connections near their house.

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Design thinking, Critical thinking and Innovation De...

Emy Acha Paul
TWINKLE ANILKUMAR
ASWATHY T R
DIYA AJI
aleena Vj
SANDRA C S
74 others
You