



BON SECOURS ARTS AND SCIENCE COLLEGE FOR WOMEN

(Affiliated to Mother Teresa Women's University)

Madurai Road, Begambur (P.O), Dindigul - 624 002

Department of Physics

Organizes

A Webinar

on

AN INFLAMMED APPROACH IN SCIENCE



17.02.2022 at 10:30 AM Onwards

Resource Person

Ms. T. Nithya, MSc., (PhD)

Assistant Professor of Physics

Nadar Saraswathi College of Arts & Science

Theni - 625 531.

Presided by

Dr. S. GAYATHRI

Principal

Felicitates

Rev. Sr. AMALI PUSHPAM

Vice Principal

Convenor

Mrs. C. ANNAI DELPHIN

HOD & Asst. Professor

Coordinator

Mrs. K. DEEPIKA

Asst. Professor



The meeting will be hosted on Google meet

<https://meet.google.com/jio-nhht-bze>

**E-Certificate will
be provided to
the attendees**

ALL ARE WELCOME

A REPORT ON 'AN INFLAMMED APPROACH IN SCIENCE'

Science plays an important part in our daily life. It has made our life easier and more comfortable. It generates solutions for everyday life and helps us to answer the great mysteries of the universe. In order to realize the importance of Science, a webinar was organized by Department of Physics on 17.02.2022.

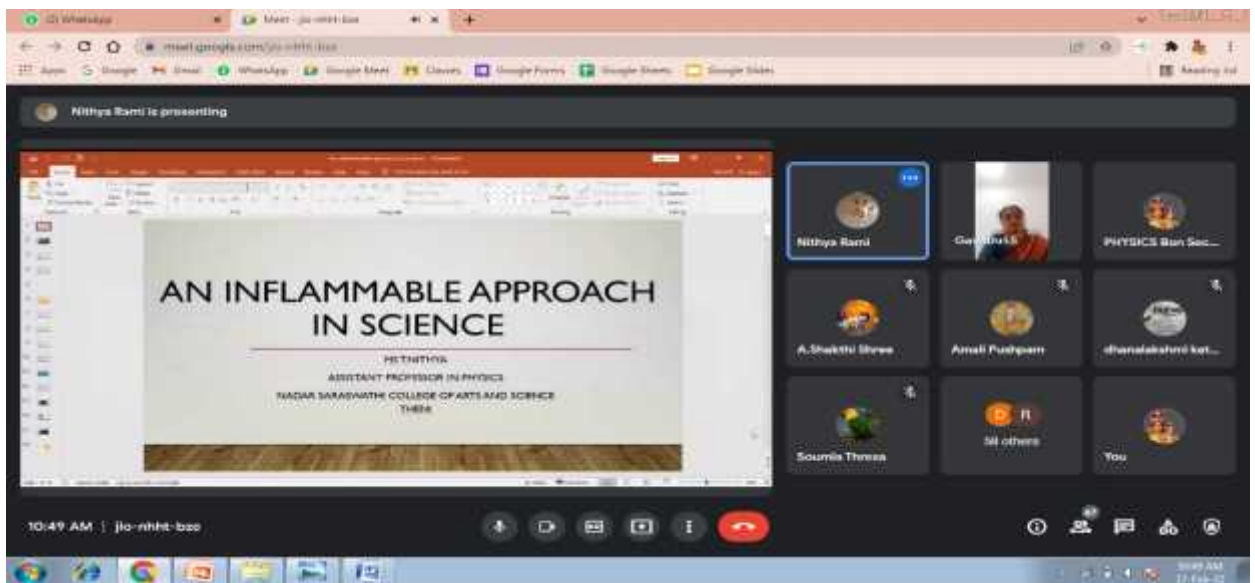
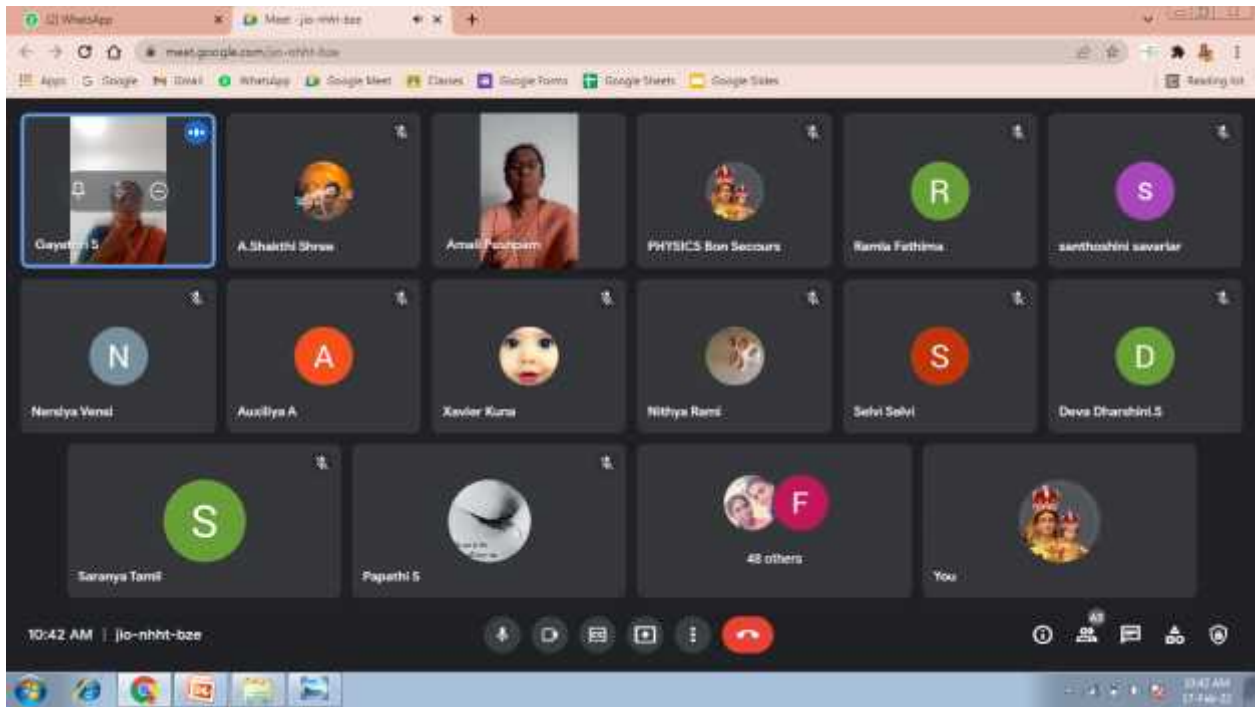
The Programme began at 10.30 am with a prayer song, sung by the physics dept students. Then, welcome address was given by Mrs. C. Annai Delphin., Head and Assistant Professor. Then our Principal, Dr. S. Gayathri was requested to deliver the Presidential Address and the felicitation was addressed by our Vice Principal Rev. Sr. Amali Pushpam.

Then the chief guest, Ms. T. Nithya M.Sc., Ph.D Assistant Professor, Nadar Saraswathi college of Arts and Science, Theni was invited to speak on the theme 'An Inflamed Approach in Science'. She gave valuable talk on innovation and importance of physics and chemistry fields. Students were highly impressed by her talk and got more ideas on physics and chemistry. Finally, Vote of thanks was given by Mrs. K. Deepika Assistant Professor, Dept. of Physics.

C. Annai Delphin.
CO-ORDINATORS
Signature

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PRINCIPAL
Signature

PHOTOS OF WEBINAR



WhatsApp Meet: jio-nhht-bze

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Nithya Ram is presenting

CONTENT

- INTRODUCTION
- ESSENCE OF STUDYING SCIENCE
- INNOVATION - IN SCIENCE
- ANALYTICAL THINKING IN SCIENCE
- WHY SCIENCE
- CONCLUSION

GIJIA PRIVA has left the meeting

Nithya Ram

Gayathri S

PHYSICS Sun Sec...

Hari shya

Iatha

dhanalakshmi kat...

Soumia Thresa

56 others

You

10:53 AM | jio-nhht-bze

23:57 AM 17 Feb 22

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Nithya Ram is presenting

INTRODUCTION- INFLAMMABLE APPROACH

- The process in the scientific method involves making conjectures (hypothetical explanations)
- deriving predictions from the hypotheses as logical consequences.
- carrying out experiments or empirical observations based on these predictions.

Malaraselin Chopra has left the meeting

Nithya Ram

Deepanjali M

PHYSICS Sun Sec...

Lara Physics

Iatha

dhanalakshmi kat...

Soumia Thresa

57 others

You

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23:58 AM 17 Feb 22

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Nithya Rami is presenting

Report conclusions

Observation / question

Research topic area

Scientific method

Hypothesis

Test with experiment

Analyze data

Arslan Pathgam has left the meeting

10:59 AM | jo-nhht-bze

Participants: Nithya Rami, Deepanjali M, Kulkarni Divy Ch..., Laxa Physics, Saranya Tamil, aarthi aarthi, iatha, 66 others, You

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Nithya Rami is presenting

CONTD., -PHYSICS

- The goal of physics is to understand how things work from first principles.
- Making Technological Advancements
- Understanding the World
- Expanding the boundaries of Challenge
- Better Paid Jobs and Better Salaries
- Physics is interesting
- Physics is useful
- Physics is Challenging

11:16 AM | jo-nhht-bze

Participants: Nithya Rami, Karthika Physics, Laxa Physics, iatha, aarthi aarthi, Nurul Fatima, Keerthika Chandr..., 66 others, You

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Nithya Ram is presenting

PHYSICS IS CHALLENGING.

- All of us - including professional physicists - find college physics courses challenging, because they require us to master the many concepts and skills that make training in physics so valuable in such a wide range of careers.

How to overcome the Challenges?

1. Discover what you need.
2. Strengthen executive function skills.
3. Use differentiated instruction to succeed.

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|-----------------|----------------|---------------------|
| Nithya Ram | Ekaline Arunaj | Keerthika Chandr... |
| Nurul Fatima | aarthi aarthi | PHYSICS Bon Sec... |
| Thahira Aadhila | 56 others | You |

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Nithya Ram is presenting

INNOVATIONS IN PHYSICS

- Developing a sense of purpose and direction
- Making 2D become 3D as you can
- Understanding waves and their effects
- Motion in 2D and 3D
- Learning to predict motion and its effects
- Understanding the relationship between motion and forces
- Discovering the power of objects
- Discovering the power of objects
- Using Physics to understand the world around us
- Understanding the power of objects

| | | |
|----------------|--------------------|---------------|
| Nithya Ram | Deepanjali M | Jenard MA |
| aarthi aarthi | PHYSICS Bon Sec... | Saranya Tamil |
| Ekaline Arunaj | 56 others | You |

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