

Webinar on “Role of Physics in Science and Technology Development”

22.02.2021

The Webinar on “Role of Physics in Science and Technology Development” was organized by Department of Physics, DKM College for Women (Autonomous), Vellore on 22nd February 2021. The program was organized in blended mode. Students from I B.Sc., Chemistry and Mathematics were participated. Nearly 110 students were participated and get benefited.

Dr. S. Devashankar, Assistant Professor, Department of Physics, Loganatha Narayanaswamy College, Ponneri was acted as Resource Person. He gave a lecture on recent development of science and technology with physics concept.

D.K.M College for Women (Autonomous), Vellore
Department of Physics
ON THE OCCASION OF
NATIONAL SCIENCE DAY 2021 CELEBRATION
Invites you for
Webinar on
Role of Physics in Science & Technology Development

Date : 22.02.2021
Time : 10.30 am-11.30 am
Registration link:
<https://forms.gle/AQsm26XMf6u6YBF8>

Resource Person
Dr. S. DEVA SHANKAR
Assistant Professor of Physics
Loganatha Narayanaswamy Government College, Ponneri.

By
Staff
Principal &
Management, DKMC, Vellore

He divided his lecture into three parts as

PART I

- 1. Why we celebrate National Science Day in our country?
- 2. Some History

PART II

PHYSICS IN OUR DAILY LIFE – FEW EXAMPLES

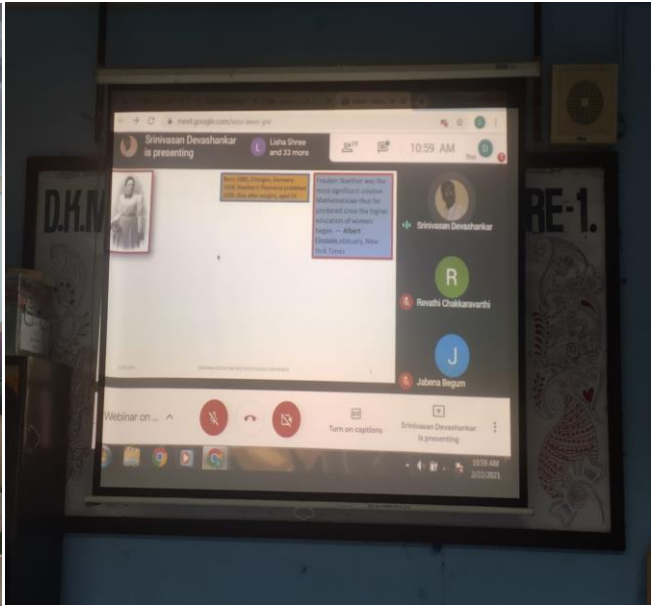
- 1. What is the Physics behind N-95 masks?
- 2. What is the Physics principle behind Induction stove?
- 3. Can you put your Mobile phone and Credit card together in your packet? Can you put your Mobile phone and Electronic Key Of Hotel Room together in your packet?
- 4. Kitchen physics- noise pollution- mitigation

PART III

- 1. Integration of Physics with Mathematics
- 2. Integration of Physics with Chemistry



The session was interesting and students got lot of information's. During question session, lots of questions were raised by faculty and participants and satisfactory explanations were given by the resource person.



Department of Physics
DKM College for Women (A), Vellore

Feedback form

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S.No	Name and Department	Feedback	Signature
1.	V. Divya. 1 st B.Sc., Chemistry	We learnt more about the role of physics in mathematical functions such as hyperbola, parabola etc... and in chemistry.	V. Divya
2.	M. Hemavathi 1 st B.Sc., Chemistry	We learnt the role of physics in manufacturing of N95 Mask and coconut oil Sanitizer to prevent COVID-19	M. Hemavathi
3.	R. Hinduja 1 st B.Sc., Chemistry	We learnt to prevent the usage of mobile phones in flammable places like Kitchen and petrol bunk.	R. Hinduja
4.	S. Kaviya. 1 st B.Sc. Chemistry.	We got the knowledge about women in scientific field which motivated us to do research.	S. Kaviya.
5.	N. Neelavathi I B.Sc Mathematics.	In my opinion, this programme is knowledgeable & it's very useful for us.	N. Neelavathi
6.	P. Sneha I. B.Sc Maths	In my point of view, this class is very useful for ever studies.	P. Sneha
7.	S. Nandhini I. B.Sc Maths	I thought that this programme is useful for over life and for studies.	S. Nandhini