

# M.E.S. ASMABI COLLEGE

Re-accredited by NAAC with 'B++' Grade

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# National Webinar on "X-ray and its Research Applications" Department of Physics – Programme Report

Date: August 4, 2020

Time: 10:30 AM to 12:45 PM

Venue: Department of Physics, MES Asmabi College, P Vemballur, Kodungallur, Thrissur

District, Kerala

Introduction:

The National Webinar on "X-Ray and Its Research Applications" was organized by the Department of Physics at MES Asmabi College, Thrissur, Kerala. The webinar aimed to provide a platform for participants to explore the applications and significance of X-ray technology in research and various scientific domains. It brought together experts and scholars in the field to share their insights and knowledge with the attendees.

Program Highlights:

- 1. Welcome Speech (10:30 AM):
- Dr. Sheena PA, Head & Associate Professor, Department of Physics, warmly welcomed the participants, setting the tone for the event.

### 2. Presidential Address (10:32 AM):

- Dr. A Biju, the Principal of MES Asmabi College, delivered a presidential address, underlining the importance of the webinar and encouraging academic endeavors in the field of X-ray research.

# 3. Inaugural & Keynote Address (10:35 AM):

- Dr. Sarun PM, an Assistant Professor from the Department of Physics at IIT Dhanbad, presented the inaugural address and delivered a keynote speech. He shared valuable insights into the applications and relevance of X-ray technology in the world of research. Dr. Sarun has been working in the field of X-rays for last 13 years and he made an affluent presentation on the topic "X-rays and its research applications" for the participants of the webinar. Starting with the discovery of X-rays, Dr Sarun went through the general properties and applications, to the extra-galactic sources of x-rays and then finally settled at the research applications. The talk prolonged for nearly two hours which was followed by an effective interaction from the side of participants.

### 4. Interaction with the Resource Person (12:30 PM):

- Following the keynote address, there was an interactive session with Dr. Sarun P.M., providing an opportunity for participants to ask questions and engage in discussions related to X-ray research.

### 5. Vote of Thanks (12:45 PM):

- Dr. Sheeba NH, Coordinator & Associate Professor in the Department of Physics, delivered the vote of thanks. She expressed gratitude to the speakers, participants, and organizers for making the event a success.

#### Conclusion:

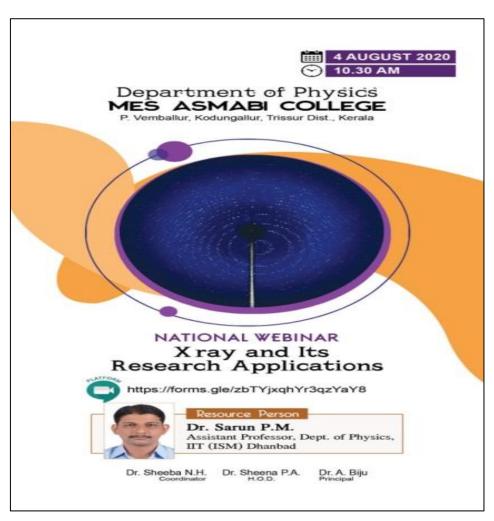
The National Webinar on "X-Ray and Its Research Applications" was an informative and enlightening event. The participants gained insights into the various research applications of X-ray technology. The program fostered collaboration and knowledge-sharing among experts and scholars in the field, contributing to the growth of scientific research in the region.

Out of 200 registered, nearly 180 participants attended the webinar that included both students and teachers from various colleges within our state with few from outside India E-certificates for the participants were distributed online immediately after the webinar. From the feedback of the participants, 90% commented that the webinar as very useful and informative for them.

# Acknowledgments:

The success of this webinar was made possible by the dedicated efforts of the organizers and the participation of the speakers and attendees. The commitment to advancing knowledge in the field of X-ray research is commendable, and we look forward to more such informative events in the future.

# Programme Brochure:



# Programme Schedule:



# UG Department of Physics M.E.S. ASMABI COLLEGE

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National Webinar on "X-Ray and its Research Applications"

4th August 2020

#### **Program**

10.30 am: Welcome Speech

Dr. Sheena P A

(Head & Associate Professor, Department of Physics)

10.32 am: Presidential Address

Dr A Biju

(Principal, M E S Asmabi College)

10.35 am: Inaugural & Keynote address

Dr. Sarun P M

(Assistant Professor, Department of Physics, IIT Dhanbad)

Topic: X-ray and its Research Applications

 $11.20\ am:\ Interaction\ of\ the\ participants\ with\ the\ Resource\ Person$ 

11.30 am: Vote of thanks

Dr. Sheeba N H

(Coordinator & Associate professor, Department of Physics)

# Photos:

