



Shri Shivaji Education Society Amravati's

Shri Shivaji Science & Arts College



Department of Physics

Activity: A Lecture on, "Fun with optics" on the occasion of physics association

Aim: To aware UG students of our department about Physics association and how to fun with optics.

Notice: Leaflet is attached with this action taken report

Patron: Dr. Harshvardhan Deshmukh

Organizer: Dr. A.M. Garode

Name of Convener: Prof. N. B. Thakare and Dr. P. P. Padghan

Name of Coordinator: Dr. V.B. Huse and Dr. D. N. Bhoyar and Dr. P.B. Nalle

Resource Persons:

1. Dr. K. M. Alti, Associate Professor, Institute of Science Nagpur

Date: 01/03/2021

Number of participants: 92

Action Taken:

In the first session the inauguration of the physics association was carried out for the student of physics of the Department of Physics, Shri Shivaji Science College Chikhli. Later the lecture entitled, "Fun with Optics", delivered by the Dr. K. M. Alti, Associate Professor, Institute of Science Nagpur. A lecture starts at 9.30 AM with anchoring of Dr. P.P. Padghan. Firstly introduction of resource person given by Head of department Prof. N. B. Thakare. After that welcome address of Principal Dr. A. M. Garode in his communication he emphasized on the science is very useful for the human being and on the today's situation of science and technology.

After all speech the question answer carried out with the help of the zoom and WhatsApp. At last vote of thanks given by Dr. Dhananjay Bhoyar and with the permission of organizer committee member the program ends at 12:15 PM.

Evidence of Success/Supporting Documents:

Leaflet

**Shri Shivaji Education Society, Amravati's
Shri Shivaji Science & Arts College
Chikhli, Dist. Buldana**

**A Lecture on *Fun with Optics* on the occasion of
Inauguration of Physics Association**

Date: 01/03/2021
Organized By
Department of Physics

Patron
Hon'ble Shri Harshavardhan P. Deshmukh
President
Shri Shivaji Education Society, Amravati

Organizer
Prof. Dr. A. M. Garole
Principal
Shri Shivaji Science & Arts College Chikhli

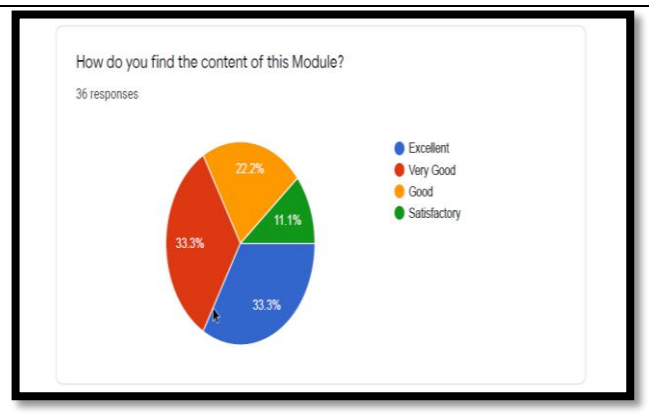
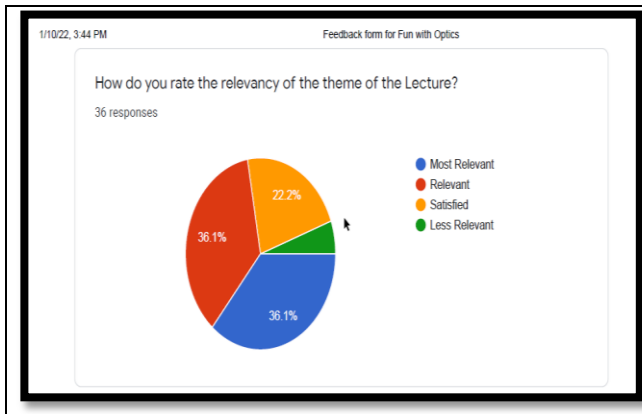
Chief Guest and Resource Person
Prof. Dr. K. M. Ahi
Associate Professor
Institute of Science, Nagpur

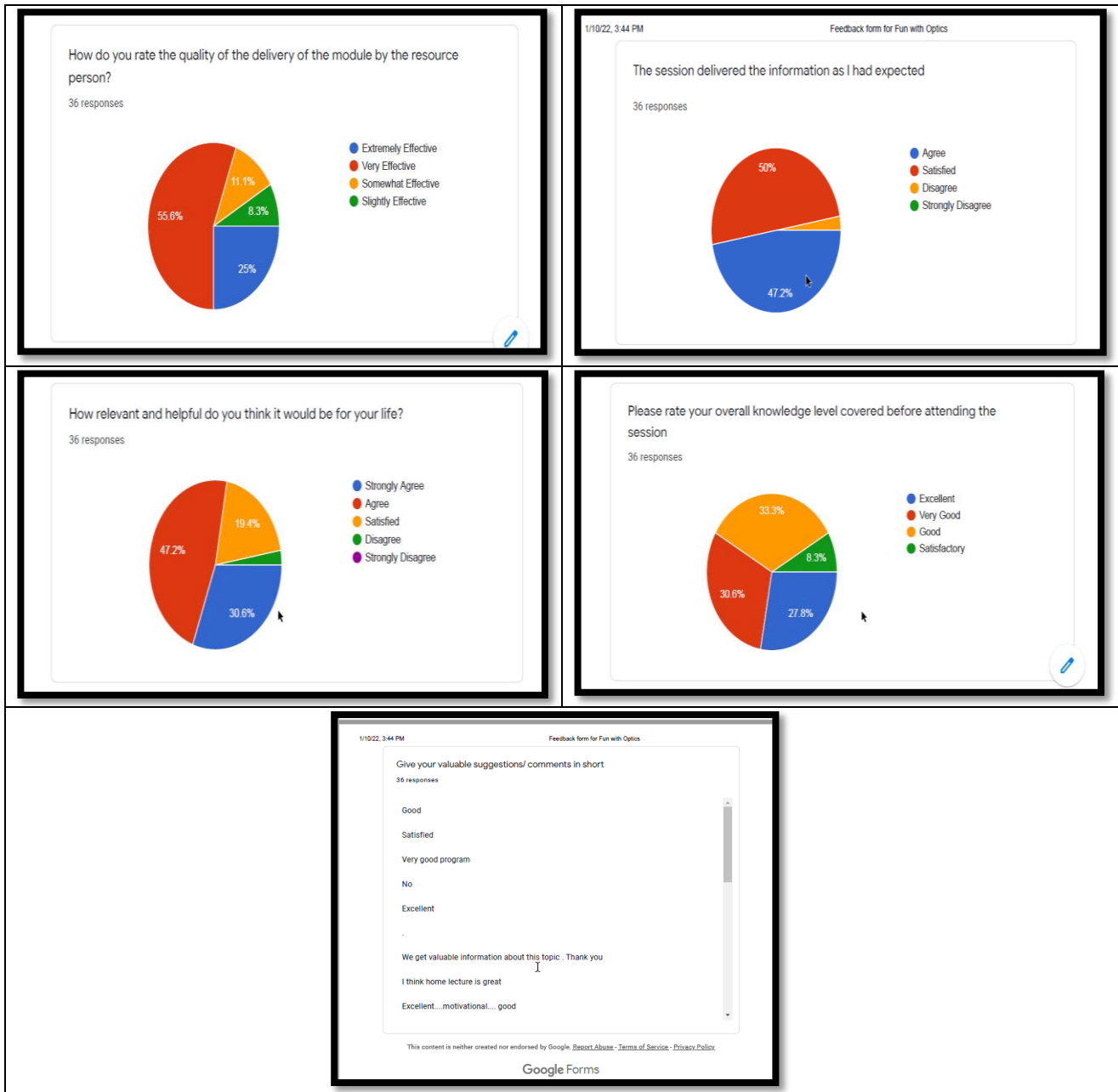
Inaugural function will be conducted on Zoom Platform
Time: 10:00 AM onwards
Link for Zoom meeting will be available at 9:45 AM

Organizing Committee
Prof. N. B. Thakare, Head, Department of Physics, Convener
Dr. P. P. Padghan, Convener
Dr. P. B. Nalle, Coordinator
Dr. V. B. Huse, Coordinator
Dr. D. N. Bhojar, Coordinator

Screenshot

Feedback: The overall feedback of the participants collected online through Google form.





Action Taken:

1. In this CORONA Pandemic, it is decided to organize online webinar on, “Fun with optics”
2. A committee for the webinar formed. The committee member is as given in above report.
3. The work was distributed among the committee members.
4. A Google form registration link was posted on WhatsApp Group of the college teachers and the class wise group of students. The teachers forwarded the link to the state level associations groups of their subjects.

5. The resource person emphasized on the career opportunities in physics and mathematics.
6. Ninety two participants including students and teachers registered for the workshop.
7. Feedback from the participants were taken and analyzed. Most of the participants commented that the workshop was very useful and informative.

Outcomes:

1. Through this guest lecture entitled Fun with Optics students are motivated in the field of optics and Photonics.
2. Students were introduced to Fourier Transform of optical phenomena.
3. After this lecture students are able to understand behaviour of optical phenomena through theoretical model.