



Shri Shivaji Education Society Amravati's
Shri Shivaji Science & Arts College
Chikhli, Dist. Buldana- 443201(MS).

Department of Physics

Report on Guest Lecture on LASER and Its Applications

Title of the Activity: Guest Lecture on Laser and Its Applications

Date: 10/02/2020

Notice: Leaflet is attached with this action taken report

Principal: Dr. A. M. Garode

Resource Persons: Dr. S.K. Devhade,
Associate Professor,
Shankarlal Khandelwal College Akola (M.S.) India

IQAC Coordinator: Dr. V. U. Pochhi

Organizer: Mr. N.B. Thakare

Member: Dr. V. B. Huse, Dr. P.B. Nalle, Dr. P.P. Padghan, Dr. D. N. Bhoyar

No of Participants: 78

The Practice/Activity:

Department of Physics, Shri Shivaji Science and Arts College, organized guest lecture on LASER and its applications dated 10/02/2020. The Resource person is Dr. S. K. Devhade, Associate Professor, Shankarlal Khandelwal College, Akola. The program starts at 11.00 AM with anchoring of P.B. Nalle. Mr. N. B. Thakare delivered welcome address. Chairperson of the program incharge Principal Dr. B.B. Bobade emphasized LASER and its used in various field.

This Geust lecture of undergraduate student of our college. The main aim of this guest lecture is to know about the working of Laser and how we can construct a simple laser in laboratory. Also the applications and recent improvement and research in laser field.

Dr. S. K. Devhade in his talk highlighted that, the basic properties of the Laser and its applications. Laser is nothing but Light Amplification by Stimulated Emission of Radiation (LASER) is a term that refers to how light is amplified when it is stimulated. Albert Einstein supplied the theoretical platform for the creation of the Laser. T.H. Mainmann invented the first Laser apparatus. The different types of the laser and its applications are very important in day to day life. The program is concluded with vote of thanks by Dr. Vijay Huse.

Evidence of Success/Supporting Documents:

Photos/Screenshots:

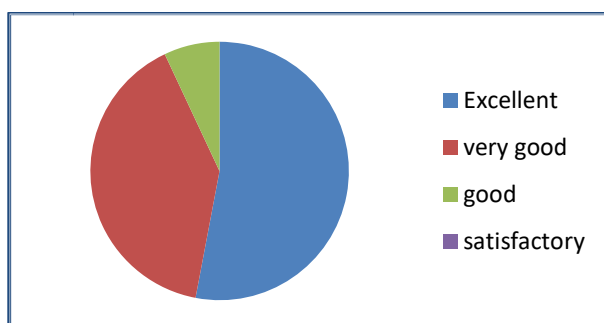


Dr. S. K. Devhade Delivering a Lecture on Laser and Its Applications

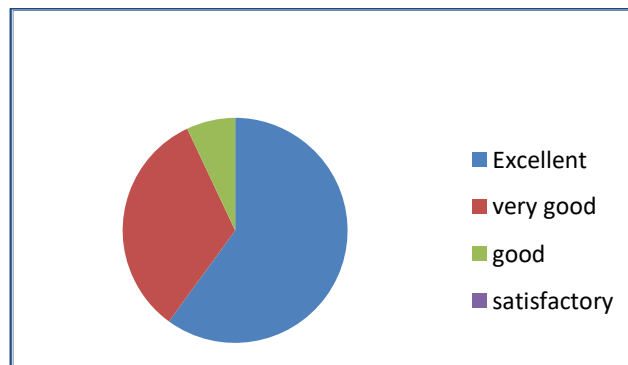
Feedback & Action Taken:

Feedback of the participants are collected through the online Google form and analysed.

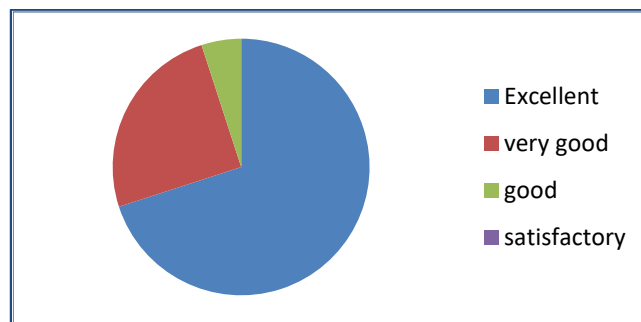
Q .1 How do you rate the resource person?



Q2. How do you the quality of delivered lecture ?



Q 3. How do you rate overall lecture?



Action Taken:

1. It is decided to organize guest lecture on Laser and its applications.
2. A committee for the organization for the program was formed.
3. The members of the committee are mentioned in above report.
4. The work was distributed among the committee members.
5. A Boucher of the guest lecture was prepared and posted on WhatsApp group of the college and different groups of the students.
6. The interested students registered for the program.
7. The resource person Dr. S.K. Devhade emphasized Laser and its applications
8. This lecture was very helpful to student for basic knowledge about Laser.
9. Feedbacks of participants were collected through online Google form analyzed.

Outcomes:

1. Laser is very vast field of research and student should aware about the basic knowledge of Laser. This guest lecture helps them to improve their knowledge of Laser.
2. Student should prepare them to get more and more knowledge about laser and its research field.


Head of Physics Department
Shri Shivaji Science & Arts Coll
CHIKHLI




Principal
Principal
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