

SSES Amt's Science College, Congress Nagar, Nagpur

Guest Lectures on "Fiber Optics & Applications" and "Nuclear Physics"

Session 2018-19

Shri Shivaji Education Society, Amravati's

Science College, congress Nagar, Nagpur

Department of Physics

Session 2018-19

NOTICE

Date: 13/01/2019

All the students and faculty members of department are hereby informed that Department of Physics is organizing **Guest Lecture on Fiber Optics and its applications** dated **19/01/2019**. All students should remain present for the same.



Dr. S. W. Anwane
Professor and Head
Department of Physics
Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
Congress Nagar, Nagpur.

Head
Department of Physics







19th Jan 2019, Nagpur: Under the aegis of Physics Society two lectures were organized on “Fiber Optics & Applications” for Under Graduate students and on Nuclear Physics for Post Graduate students by Prof A. A. Pakhale, Asst Professor, Forensic Science Institute, Aurangabad. While addressing the students at Shri Shivaji Science College Nagpur she elaborated basic concepts related to fiber optics and highlighted its applications in mobile and internet communications in a very lucid way. In her second deliberation for PG students, she introduced Nuclear Physics. She was speaking as an invited guest under the auspices of Physics Society at the Department of Physics. The programme started with the welcome address by Dr. S. W. Anwane, Head, Department of Physics. Dr. S. S. Darokar guided office bearers of the society and students for successful conduct of the programme. PG student Ms Afreen Sheikh compared the programme and introduced the guest to the audience while Ms Sonal Mishra proposed the vote of thanks.

The programme was attended in large numbers by the PG and research students as well as faculty. Dr C J Chandekar, Principal, Shri Shivaji Science College appreciated the office bearers of the Physics Society Vivek Gupta, Bhumika Ghumde, Rupal Raut, Damodar Katekar and Anurag Kulkulewar for making the programme a success.

Action Taken: The objective of this guest lecture is to introduce students to fibre optics, its principles, its types, advantages and limitations, its future trends and developments in fibre optic technology. Students were encouraged to explore fibre optic technology and its applications which can emphasize the potential for fibre optics in emerging technologies like 5G and IoT.

**Shri Shivaji Education Society Amaravati's
Science College, Congress Nagar, Nagpur
Department of Physics**

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19/01/2019

Name of Teacher : Dr. S. W. Anwane

Feedback Form

Name of Student :

- 1) How clear were the instructions provided for the physics activities?
Excellent
Good
Average
Poor
- 2) How engaging did you find the physics activities?
Excellent
Good
Average
Poor
- 3) To what extent did the activities help you grasp the key concepts ?
Excellent
Good
Average
Poor
- 4) How appropriate were the difficulty levels of the physics activities for your current understanding?
Excellent
Good
Average
Poor

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Dr A A Halder
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