

SSES Amt's Science College, Congress Nagar, Nagpur

Guest Lecture on NMR Spectroscopy

Session 2017-18

Shri Shivaji Education Society, Amravati's

Science College, congress Nagar, Nagpur

Department of Physics

Session 2017-18

NOTICE

Date: 15/02/2018

All the students and faculty members of department are hereby informed that Department of Physics is organizing **Guest Lecture on "NMR Spectroscopy"** dated **20/02/2018**. 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

The Department of Department, SSES Amt's Science College, organized a guest lecture on NMR Spectroscopy on 20th Feb, 2018 as part of the academic session 2017-18. The lecture aimed to provide students with an in-depth understanding of Nuclear Magnetic Resonance (NMR) Spectroscopy and its applications in Physics.

Guest Speaker:

The guest speaker was Prof. N. N. Karade, a renowned expert in NMR Spectroscopy.

Lecture Overview:

The lecture covered the fundamental principles of NMR Spectroscopy, including:

1. Introduction to NMR Spectroscopy
2. Basic principles of NMR
3. Instrumentation and techniques
4. Applications of NMR in organic and inorganic chemistry

Key Take aways:

- Students gained a comprehensive understanding of NMR Spectroscopy and its significance in chemical analysis.
- The speaker highlighted the applications of NMR in various fields, including pharmaceuticals, materials science, and environmental chemistry.
- The lecture emphasized the importance of NMR Spectroscopy in structural elucidation and molecular characterization.

Student Feedback:

The students found the lecture informative and engaging, with many expressing appreciation for the speaker's clarity and expertise. The feedback highlighted the following:

- 95% of students rated the lecture as "excellent" or "good".
- 90% of students reported an improved understanding of NMR Spectroscopy.

Action Taken : The guest lecture on NMR Spectroscopy was a resounding success, providing students with valuable insights into this crucial analytical technique. The Department of Physics plans to organize similar lectures in the future to enrich the academic experience of its students.





20th Feb.2018, Nagpur: Guest Lecture on NMR Spectroscopy by Prof N NKarade at Department of Physics, SSES's Science College, NAGPUR

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

Guest Lecture on NMR Spectroscopy

20/02/2018

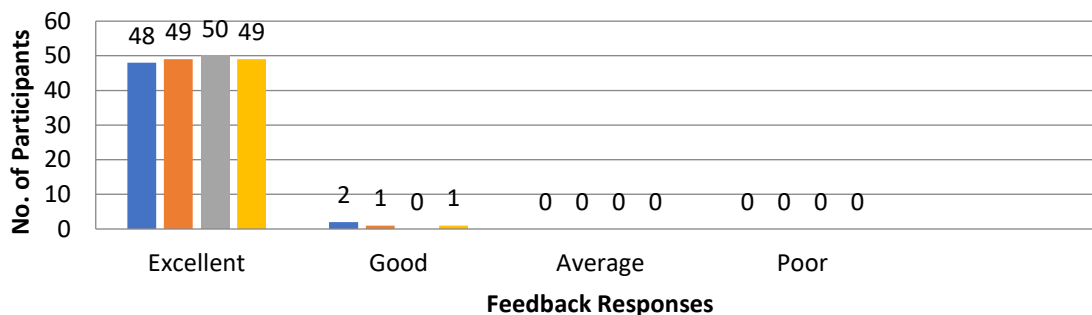
Name of Teacher : Dr. S. W. Anwane

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

Guest Lecture on NMR Spectroscopy



- How clear were the instructions provided for the physics activities?
- How engaging did you find the physics activities?
- To what extent did the activities help you grasp the key concepts ?
- How appropriate were the difficulty levels of the physics activities for your current

Dr A A Halder

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