

**SSES Amt's Science College, Congress Nagar, Nagpur**

**Guest Lecture on Nano-science and Nano-technology**

**Session 2017-18**

Shri Shivaji Education Society, Amravati's

Science College, congress Nagar, Nagpur

**Department of Physics**

---

Session 2017-18

NOTICE

Date: 21/02/2018

All the students and faculty members of department are hereby informed that Department of Physics is organizing **Guest Lecture on "Nanoscience & Nanotechnology"** dated **24/02/2018**. 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

24th Feb.2018, Nagpur: “Nanomaterials have extensive technological applications right from their use in day-to- day devices to treatment of cancers extending upto space programme” said Dr. S. B. Kondawar, Professor at the Post Graduate Department of Physics of Nagpur University, while addressing the post graduate students at Shri Shivaji Science College Nagpur. He was speaking as an invited guest under the auspices of Physics Society at the Department of Physics. The programmed started with the welcome address by Dr. S. W. Anwane, Head, Department of Physics. Prof. Ms. Neha Khotele conducted the programme while Dr. S. S. Darokar proposed the vote of thanks.

In his deliberations Dr. S. B. Kondawar explained the existence of nano-fibers in nature and laboratory methodologies to prepare quantum dots and nano fibers and emerging synthesis methods. He explained how physical and chemical properties undergo magnificent changes over its bulk properties due to its nano-form. He also explained the SEM characterization method for analyzing nano-fibers followed by how these nano materials have technological use in gas sensors, energy devices, cosmetics, diagnostics and therapeutic practices especially in treating cancer.

The programme was attended in large numbers by the PG and research students as well as faculty. The office bearers of the Physics Society Aishwarya Gupta, Vivek Gupta, Nishant Dhakulkar, Hitesh Algamwar and Ms Rupal Raut worked hard for success of the programme.

**Action Taken:** The guest lecture on Nano-science and Nano-technology was a success, inspiring students to explore the vast potential of this emerging field. The Department of Physics plans to organize similar lectures to foster a deeper understanding of cutting-edge scientific research.





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

**Guest Lecture on Nano-science and Nano-technology**

**24/02/2018**

**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 Nano-science and Nano-technology



- 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  
Coordinator, IQAC  
Science College,  
Congress Nagar, Nagpur

Prof. M. P. Dhore  
Principal  
Science College,  
Congress Nagar, Nagpur

