

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

### INSPIRE Camp

#### Session 2017-18

Like every year, the college has organized INSPIRE camp at our college during 26-30th March 2018 for which the Department of Physics had usual responsibility of demonstrating listed experiments for all students registered for the INSPIRE Camp. The experiments to be arranged for demonstration are;

Wavelength of LASER using Grating, Na vapor lamp by using Grating, Surface tension by capillary raise method, Wavelength/radius of curvature by Newton's ring, Resolving Power of Telescope, Magnetic field along axis of the coil,  $e/m$  by Thomson's method, Helmholtz Resonator, Op Amp Inverting Amplifier, Half Adder and Full Adder

24 students were trained by the faculty members and contributed in preparation of manuals with the help of teachers and conducted activity of hands-on experimental exposure to all student participants of INSPIRE Camp students. I whole heartedly appreciate the enthusiasm of students of the department who worked with zeal and enjoyed the assignment.

**Action Taken:** The INSPIRE camp was a resounding success, inspiring students to explore the wonders of science. The Department of Physics is committed to continuing its efforts to promote scientific inquiry and innovation among young minds.

*Volunteers, Office Bearers of Physics Society and Faculty members of the department worked for DST Sponsored INSPIRE Camp March 2018*



Students: Rupal Raut, Yashpal Pawar, Anurag Kulkulewar, Damodar Katekar, Rutuja Kurlekar, Anuja Kondalkar, Jayant Sarkar, Nikhil Sagare, Bhumika Ghumde, Shikha Kumari, Vishakha, Arvind Kardam, Omkar Wakudkar, Hitesh Algawar, Gaurav Salwatkar, Prathamesh Gadre, Madhura Gadekar, Apoorva Petkar, Vivek Gupta, Vaishnavi Parhad, Neelam Singh, Roshni Panuja, Khemchandra Kamble, Vaibhav Gohane, Kapil Hedaoo

Faculty: Prof Ruchir Kumar, Dr S W Anwane, Dr S S Darokar, Prof Pratik Deshmukh









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

**INSPIRE Camp**

**26-30th March 2018**

**Name of Teacher : Dr. S. W. Anwane**

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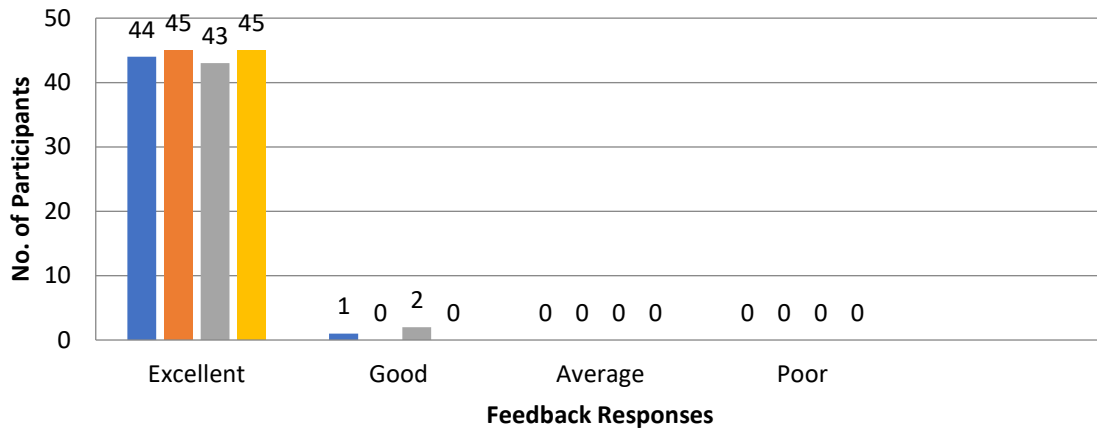
**Feedback Form**

Name of Student :

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- 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

## INSPIRE Camp



- 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

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