

**Bharatiya Jain Sanghatana's**  
**Art, Science and Commerce College**  
**Wagholi, Pune.**  
**Department Of Physics**  
**Year 2016-2017**

**Departmental Activity:**

- **Bridge Course on “Conversion in Physics”.**
  1. Department of Physics Organized Bridge Course for F Y B.Sc. Students on “Conversions in Physics” held on 16 – 21 July 2017.
  2. 80 Students were participated in bridge course.
  3. Students studied the concept of measurement and how numbers are used to express various physical quantities. Also studied scale and magnitude and investigated how to use scientific notation and SI units to report numbers in an efficient and consistent manner.
- **Celebration of Birth Anniversary of Dr. A.P.J. Abdul Kalam**
  1. Department of Physics Conduct Easy Competition on Subject “Missile Man in India” on the occasion of Dr. A. P. J. Abdul Kalam Birth Anniversary.
  2. Department Of Physics also conduct written quiz competition.
  3. On that occasion Introduction was given by Prof. Sonawane S.M
- **Organized State Level Seminar**
  1. Department of Physics organized one day State Level Seminar on “**Innovation in Nano science and Nanotechnology**” held on 9<sup>th</sup> January 2017.
  2. The Objectives of the seminar was to bring all the Academicians, Researchers and Students on one platform to share their knowledge.
  3. Inauguration of Seminar by Dr. K. C. Mohite , Ex. Dean Faculty of Science.
  4. Introduction of seminar given by Prof. Sonawane S.M. Also introducing the topic of seminar, importance of nanotechnology and how nanotechnology being used in Mathematics, Geography, history and various field.
- Organized seminar competition for S.Y students on nanotechnology.

- **Staff Achievements**

**Sonawane S.M**

1. Worked as coordinator of state level seminar held on 9<sup>th</sup> Jan 2017.
2. Participated in three days workshop organized by IISER, Pune and British Consil.
3. Student-teacher feedback, NCC, attendance and IQAC criteria IV, worked head of all committees.
4. Organized Imparts video lectures for professors and students. In that 50 lectures were recorded.
5. Delivered lectures on preparation of SET exam held at H. V. Desai College, Pune at 9/02/2017.
6. Worked as Election Center Coordinator on 3/02/2017 – 10/02/2017 for Z.P and Panchayt Samiti Election.

- **Students Activity and Achievements**

1. Palande Prajakta S.Y.B.Sc. Physics student won the First Prize in seminar competition “Application of Nanotechnology” in State Level Seminar NANO-2017 Organized by Department Of Physics, B J S College, Wagholi on 9<sup>th</sup> January 2017.
2. F.Y.B.Sc. student Nikita Rajesh Jadhav won the first prize in easy competition on subject “Missile man of India” on the occasion of birth anniversary of Dr. A.P.J Abdul Kalam on 15<sup>th</sup> October 2017.
3. S.Y.B.Sc. student Dhamne Kishor Pralhad participated in All India Vayusainik Camp Jodhpur, Rajasthan on 10 October 2016 and won the gold medal in Drill competition

**Sonawane S.M**  
Head, Department of Physics