

Bharatiya Jain Sanghatana's
Art, Science and Commerce College
Wagholi, Pune.
Department Of Physics
Year 2015-2016

Departmental Activity:

- **Celebration of Birth Anniversary of Dr. A. P. J Abdul Kalam**

1. Prof. Sonawane S.M Department of Physics delivered a lecture to Students on Subject "Missile Man Of India" on 15 October 2015.
2. He worked with the Indian Space Research Organization (ISRO) and Defence Research and Development Organization (DRDO) as an aerospace engineer before becoming the President of India, His worked on the development of launch vehicle and ballistic missile technology had earned him the name of the "Missile Man of India".

- Delivered lecture to F.Y B.Sc. students to understand the numericals in Physics.

- **Celebration of National Science Day**

1. Department Of Physics celebrates National science day on the occasion of Dr. C.V.Raman Birth anniversary on 28 February 2016.
2. Department of Physics conducts so many activities. This help to creating science awareness in students and to improve their career. One such activity is 'Student Scientist Interaction Programmed' (SSIP) in which students of our college and scientists are brought together where in students can directly ask questions to scientists to clarify their doubts and improve their understanding.
3. To utilize various events for triggering an interest in Science subjects especially among students in particular and general public and others
4. To provide an opportunity for students to witness magnificent astronomical phenomenon and other natural aspects.

5. **Popular Science Lectures:** The first lecture was delivered by Dr. Kolekar S.K. Young Scientist, IISER, Pune on the topic “Research Opportunity in Science”. He gives the information about all types of scholarship for science students inside and outside India.
 6. **Written Science Quiz Competition:** The science quiz contest will be organized for science students
 7. **Essay Competitions:** A total of 36 students participate for Essay competition.
 8. **Science Film Show:** Science Film Show on Satellite Launching. In that 140 Students were participated.
 9. Organized a guest lecture on “Encouraging scientific awareness in community” by Dr. Mangesh Kute, Pune.
- Department of Physics Organized guest lecture on “Noble Prize in Physics 2015 – Discovery of Neutrinos” by Dr. Jagtap Sagar (H. V. Desai College, Pune).

- **Staff Achievements**

Sonawane S.M

1. 30 July – 1 August 2015 Participated and Presented paper in International Solar Asia 2015 workshop organized by Department of Physics, SPPU, Pune.
2. Worked as head of attendance committee, student teacher feedback, CC, IQAC.
3. Participated in national seminar held at BJS College at 8 & 9 Feb 2015.
4. Guidance to students for poster presentation on Avishkar competition on subject Nano science and Nanotechnology.
5. Worked as class teacher of F.Y. B.Sc.
6. Delivered lecture to M.Sc. Students on Annasaheb Magar College, Pune. For preparing of NET/SET.
7. Worked as external examiner on Abasaheb Garware College and Modern college, Pune.
8. Delivered lecture to F.Y and S.Y science students on origin graph plotting software and takes the practicals of that software.

• **Students Activity and Achievements**

1. S.Y. B.Sc. students Dhumal Aniket and Wani Sagar presented poster in Savitribai Phule Pune University, Pune Avishkar 2015-2016 on the topic “Nano science and Nano Technology – Status, Opportunities in Various field” of Baburao Gholap College, Sangavi on 10 December 2016.
2. On the Occasion of Science day celebration, in general Science quiz ku. Shital Sunil Mahadile got 1st Prize.
3. On the occasion of Science day celebration organized easy competition on Science of Nation Building. 36 students were participated out of that ku. Pooja Vithal Pawar got 1st Prize.

Sonawane S.M

Head, Department of Physics