**PROJECT DETAILS OF MAJOR STUDENT OF B.SC. PHYSICS**

**Total No. of students -- 17**

**Student`s Name Topic**

1. Aniket Gupta Laser and its Application

2. Aniket Singh Earth and Sun

3. Anjali Pal Raman Spectroscopy

4. Anubhav Singh The evolution of the Universe

5. Ayush Prajapati Plasma Physics

6. Garima Atomic Spectra

7. Hariom Soni Earth and Sun

8. Karan Soni Wave Partial Duality

9. Manshu Pal Zeeman Effect

10. Najiya Solar Wind

11. Nidhi Laser and its Applications

12. Prashant Sharma Raman Spectroscopy

13. Purnima Universe and Solar system

14. Rida Mansu Microwave Spectroscopy

15. Satakshi Rastogi Atmosphere of Earth

16. Vaibhav Gupta Cosmic microwave back ground radiation

17. Zaifi Ali Raman Spectroscopy

**ABOUT** – The projects of physics are important for students as they help them develop skills, explore the interests of their choice, and attain a better understanding of the world around them.

**DEVELOP SKILLS** – Physics projects help the students to develop critical thought process, problem solving techniques, and various laboratory skills. They also learn how to handle the laboratory instruments safely, and perform the experiments very keenly.

**EXPLORATION OF INTERESTS** – These projects help the students to pursue further their career in Physics, in the fields of their choice.

**UNDERSTANDING THE WORLD** – These projects also help the students to understand how the physical world functions, and how Physics affects the various aspects of our life.