

PHYSICS: 2016-2017

| S.No. | Name of the activity | Page No |
|-------|---|---------|
| 1 | Workshop: Computer Interfaced Science Experiments | 1 |
| 2 | Educational Visit: National Physical Laboratory (NPL), New Delhi | 2 |
| 3 | Participation of students in Workshop : Observing Nuclear processes from Zeptosecond to Picosecond Time Scale | 2 |
| 4 | Lab Visit : Inter University Accelerator Center (IUAC), New Delhi | 3 |

1) Workshop: Computer Interfaced Science Experiments

Department has organized a workshop on “Computer Interfaced Science Experiments” using expeyes.in on 26th September 2016. The Eminent Speaker for the workshop was Dr. B. P. Ajith Kumar (Scientist-H), Inter University Accelerator Centre, New Delhi.



2) Educational Visit: National Physical Laboratory (NPL), New Delhi

An educational visit was organized to various research laboratories of National Physical Laboratory (NPL), New Delhi on 5th January 2017.



3) Participation of students in Workshop : “Observing Nuclear processes from Zeptosecond to Picosecond Time Scale”

Few selected students attended the workshop on “Observing Nuclear processes from Zepto second to Picosecond Time Scale” at Inter University Accelerator Center (IUAC), New Delhi on 18th February 2017. There they got the exposure to the accelerator based research. The students had insightful discussions with eminent scientists like Dr. D. Kanjilal (Director, IUAC), Dr. Amit Roy (Former Director, IUAC and Raja Ramanna Fellow, VECC Kolkata), Prof. Ajoy Ghatak (Former Head Department of Physics, IIT Delhi), Dr. G. K. Mehta (Former Director, IUAC, New Delhi).



4) Lab Visit : Inter University Accelerator Center (IUAC), New Delhi

On the occasion on National Science Day celebration on 28th February 2017 at Inter University Accelerator Center (IUAC), New Delhi, students visited the research labs and learnt about modern techniques like Control & function of Pelletron Accelerator, RBS,AMS-Carbon Dating, PIXE, X-ray diffraction, AFM, SEM, HYRA,NAND, INGA.

