

**AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, TRICHY**  
**DEPARTMENT OF PHYSICS**  
**REPORT ON**  
**EDUCATIONAL TOUR TO**  
**INDIAN INSTITUTE OF ASTROPHYSICS, KODAIKANAL (2019-2020)**

Department of Physics AIMA College had organized an industrial visit on 22 July 2019 to Indian Institute of Astrophysics at Kodaikanal. The visit was organized with prior permission and guidance by our Principal and HOD of Physics Department. We started to travelling from our college campus with 51 students and 4 staff members. At the beginning, the Scientist explained briefly about sunspots. Students observed the changes in the sun during the solar flare through photographs already caught by them. Students viewed the rotation of earth by using the India's oldest telescope. They showed full disc image of the sun. The observatory has arranged a popular Astronomy museum on the campus for visitors. There are displayed mainly pictorial, a few models including Astronomy posters, movies, live solar image and the display of Fraunhofer spectrum. The poster section of the museum displayed more than 20 posters on the various aspect of sun and Astronomy in general. Students saw the world 250 years old pendulum clock that shows Greenwich mean time. The purpose of the visit is to motivate the students for their higher education and kindle them for research.

