

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

INDUSTRIAL VISITS (2019-2020)

Industrial visits by students

Name of the Programme :

Industrial visit to Radio Astronomy Centre

Objective:

To enhance knowledge about Radio Astronomy and Astro Physics

Venue: Ooty

Date : 19.07.2019

Details of the programme:

The Students of Mathematics (60) and 3 staff coordinators visited the **Radio Astronomy Centre** at Ooty on 19.07.2019. This Radio Astronomy Centre (RAC) is purely a Research organization engaged in Research and training Ph.D students in the field of Radio Astrophysics.

It operates the Ooty Radio Telescope (ORT), which is an equatorial mounted cylindrical parabolic of size 530 m long and 30 m wide. The visiting students will be shown a video show on the radio telescope and basics of radio astronomy.

They also visited the telescope site and watch the rotation of the telescope

Feedback:

1. It was Very useful to gain knowledge about the radio telescope and also the basics of radio astronomy.



Students at Radio Astronomy Centre – Ooty

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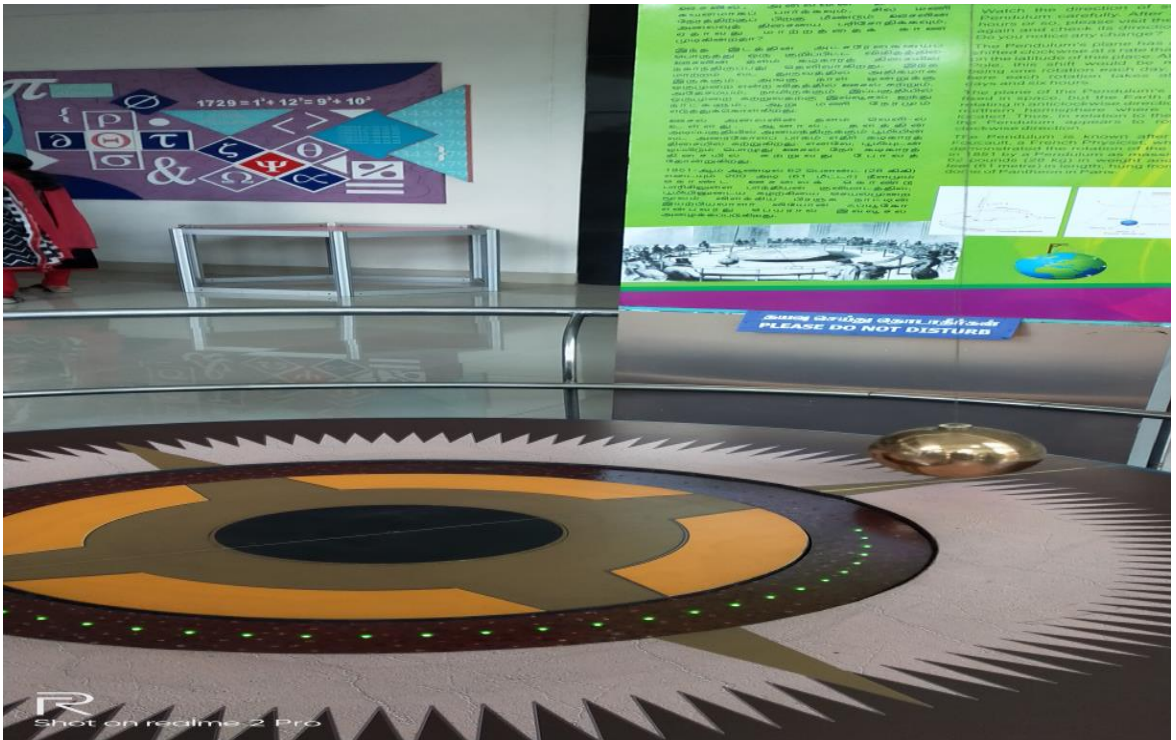
INDUSTRIAL VISIT- 10.01.2020

REGIONAL SCIENCE CENTRE, COIMBATORE

Students of UG Mathematics and Mathematics (CA) were taken to Regional Science centre, Coimbatore. Around 160 students were taken. The Regional Science Centre has three permanent galleries, namely 'Hall of Textile', 'How Things Work' and 'Fun Science' and a temporary exhibition hall. It also has 3D film show facility, Inflatable Dome Planetarium, air-conditioned Auditorium with audio-visual equipment, Science Demonstration corner, Library, Telescope for sky observation and other public facilities. Students also gain Knowledge about the Solar system.



Students in Regional Science centre, Coimbatore



Pendulum and the Mathematical chart

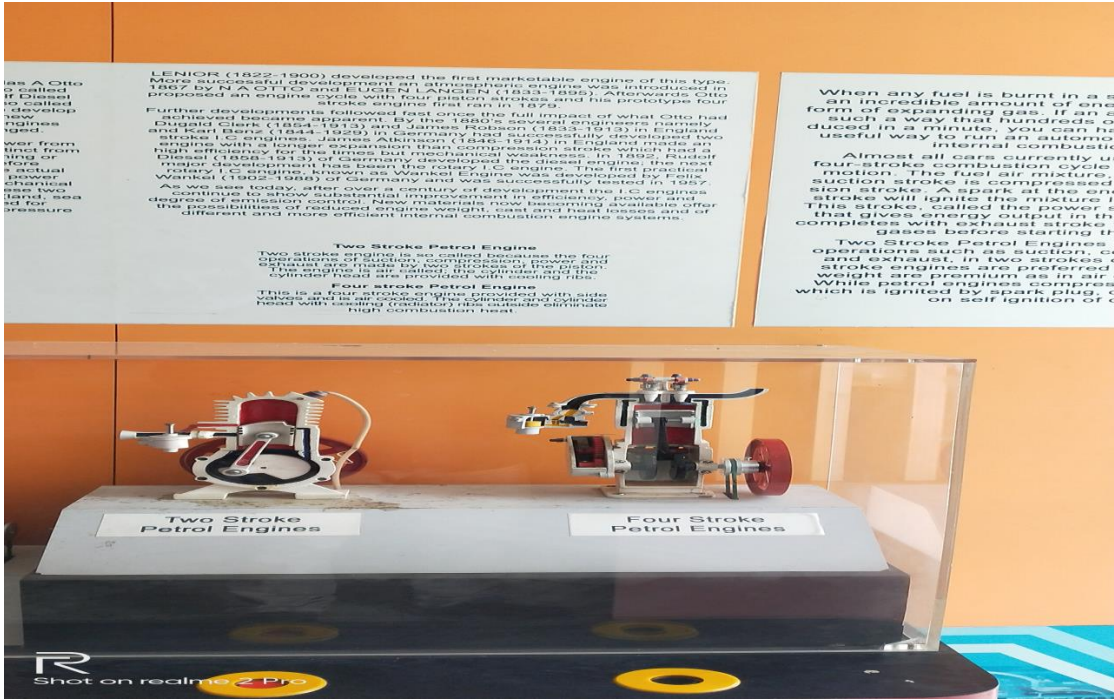


Students watching the models related to Mathematics

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Students in the Hall of Textiles



Models related to Automobiles displayed in Regional Science Centre, Coimbatore