

MARIS STELLA COLLEGE (AUTONOMOUS)

Department of Physics

2016-2017

1. Organized an inter-collegiate Physics Meet on 23.07.2016. Students from St. Theresa Women College, Eluru, JMJ College, Tenali, Post Graduate and under graduate Physics students of Andhra Loyola College, P.B.Siddhartha College of Arts and Science and Nalanda Degree College and B.Sc MPC and MPCs students of Maris Stella college had participated in this event. Dr. B.S. Murty, Professor & Head, Dept. of Metallurgical and Materials Engineering, Indian Institute of Technology Madras, Chennai was the resource person of the event and delivered a talk **“The Excitement of probing advanced materials at the atomic scale”**.

Various events organized

UG and PG students of various colleges actively participated in various contests:

- Debate on “Mobile Use: a distraction or development”
- Essay writing competition on “The Energy Future”
- Just a minute talk on physics related topics and
- dumb charade in which students had to explain physics terms through actions so that the team members could identify the word.



Just a minute talk on physics related topics on 23.07.2016

The campus was filled with vibrant energy and students actively participated and shared their creative ideas. The deliberations of the inter-collegiate seminar

enlightened the students' community and motivated them and the various contests provided a channel to pour out their talents and refreshed the young minds.



Debate on "Mobile Use: a distraction or development" on 27.07.2016

2. Arranged D.P.Somayaji lecture on 16.11.2016 for its II and I year students. Prof.Krishna Chaitanya, M.Sc., Ph.D. Sai Sathya Baba institute of Higher learning, Puttaparthi addressed the gathering on "Laser & Matter interaction: Femto second laser micro matching, optofluidic devices for photonics and bio-medical applications".
3. Arranged one day workshop on the topic "The Science and Technology of Nanomaterials & fundamentals to Applications" for its B.Sc Physics students on 23.11.2016. D. Dibakar Das, PhD, Associate Professor, School of Engineering Sciences and Technology (SEST), University of Hyderabad, Gachibowli, Hyderabad-500046, was the resource person.
4. Arranged a one day field trip to Doordarshan studio at Bundar road and Transmitting station at Prasara Bharathi, Doordarshan Kendra, Kondapalli, Ibrahim Patnam on 20.01.2017. Mr.Kalee Prasad, Director of Doordarshan explained the functions of various units at the studio and Mr.Anil Kumar, Asst.Eng, explained how a programme is transmitted and received using radio waves. 87 students of II B.SC MPC, MPCS and MCE participated in it. Mrs.R.Sara Kumari and Ms.Shagufta accompanied them.

LINK:[Phy.dept.activities 2016-17](#)