

GURU NANAK COLLEGE OF ARTS, SCIENCE & COMMERCE

DEPARTMENT OF PHYSICS

DBT Activity REPORT (First Half 2019-2020)

- Silver Lecture 2020 on “Global Sustainable Development: Role of Science, Technology and Innovation” was delivered by Padma Vibhushan R. Chidambaram on 8th January, 2020.

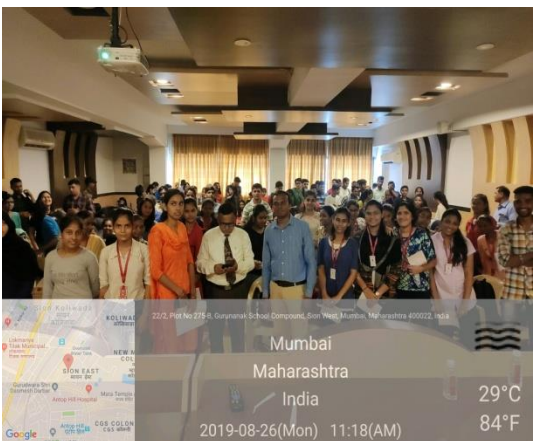


- An Aptitude based bridge course was conducted on 1st August 2019. Total 68 students participated. Dr. Dinesh Kala, HOD , Guru Nanak Khalsa College delivered a talk on basic electronics. Mr. Naim Shaikh , Mithibai College, taken a hands on training on 991ms calculator and a talk on co-ordinate system. Dr. Meeta Sexsena, Sophia College conducted a practical session. Dr. Poonam A. Explained the application of mathematics in physics. Dr. Pushpinder G. Bhatia , Mr. Swapnil Kosalge , Ms Poonam Tare , Ms Harsimran Kaur discussed the optics, mechanics, nuclear physics and basic mathematics.

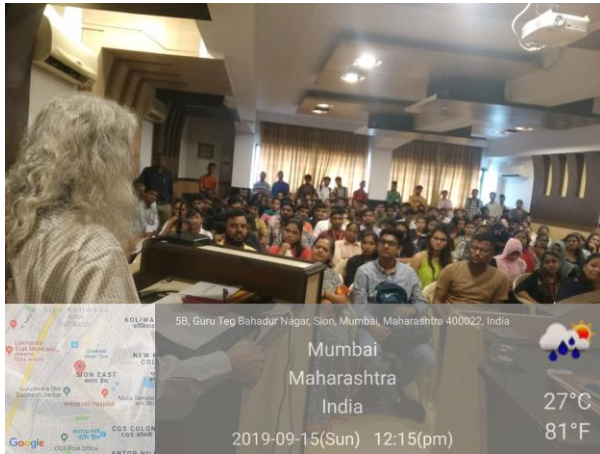




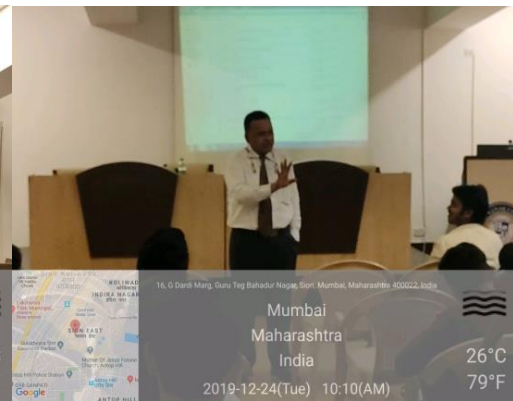
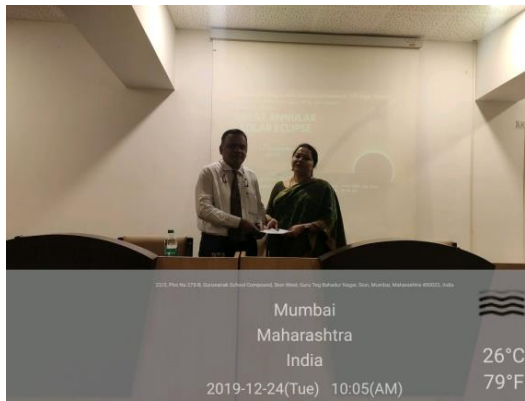
- A guest lecture on Chandrayan 2 was delivered by Mr. Suhas Naik Satam, program officer, Nehru Planetarium on 26th August 2019. Total 120 students attended the lecture.



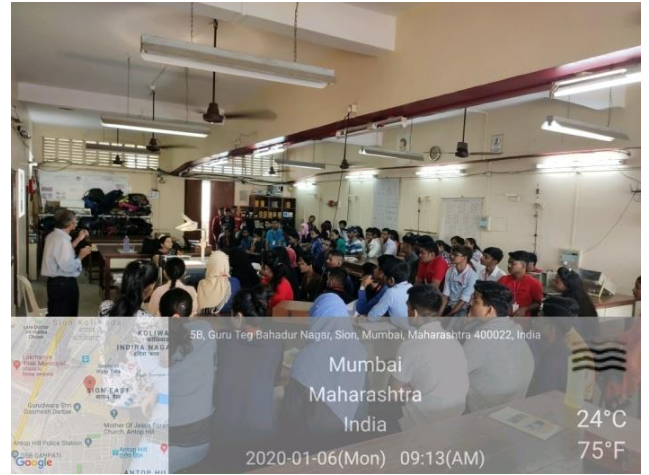
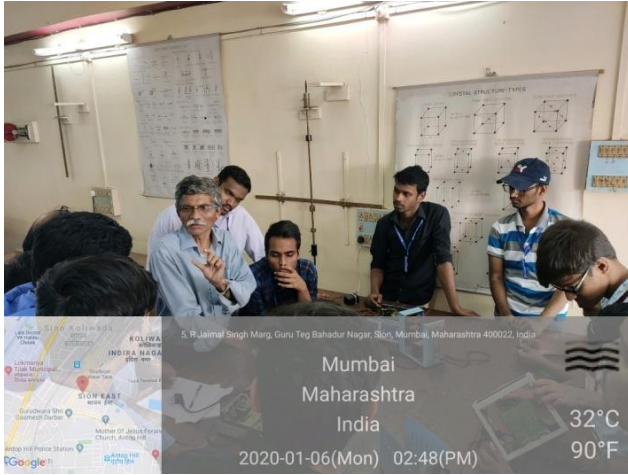
- An interaction with pride of our nation Padma Shri Awardee Dr. Y.S. Rajan, Former Professor ISRO was organised on 1st September 2019. Total 92 students from Guru Nanak College and 28 students from N.G. Acharya, Guru Nanak Khasla, MGM College interacted with him.



- On the occasion of occurrence of solar eclipse on 26th December 2019, a talk ‘great annular solar eclipse’ by Mr. Suhas Naik Satam, programme co-ordinator Nehru planetarium was organized on 24th December 2019 at 10.00 am. He discussed the different types of solar eclipse, its importance and myth about the solar eclipse.



- Workshop on ‘Build Your Own Circuits’ was organized on 6th & 7th January 2020 under Star – DBT scheme. Total 70 students were participated in workshop from F.Y., S.Y. & T.Y. B.Sc. classes. Mr. Rajendra Darshetkar, Shree Electronic conducted the workshop. The workshop was divided into two sessions.



- Guest lecture on ‘Particle Physics’ by Dr. Mohan Narayan, Head Department of Physics, ICT on 11th Jan. 2020. 51 students participated.

