

Working Project Presentation During Science Day (28th Feb 2023)

The Department of Physics also organized working project and Poster presentation for F.Y.B.Sc., S.Y.B.Sc., T.Y.B.Sc. & M.Sc. physics Students during the Science Day. The students have taken part in the project and poster presentation and the projects were judged by our college professors Dr. Amit Saraf, Dr. Aarti Nagarsekar, Dr. Ravindra Kalesh and all the judges appreciated the student's participation as well as presentation and were happy to see the projects done by students.





The Department of Physics well organized workshop was conducted for teaching staff and M.Sc. Students on “Raman Spectroscopic characterization”. Raman spectroscopic characterizations was explained by Shri Karthik from Incarp to the staff and MSc physics students on Mobile Van came to our college campus in August 2022. Total 8 students attended.



Workshop on FTIR (Fourier Transform Infrared Spectroscopy)

The Department of Physics well organized workshop was conducted for teaching staff and M.Sc. Students on “FTIR”. All physics M.Sc. students, teaching and non-teaching staff of the Physics Department were a present for this workshop programme which held on 12th December 2022 in the M.Sc Research Laboratory. The workshop started with an introductory speech of Dr. Ravindra Kalesh (HOD, Physics Department) where he acquainted the students with the aim of the workshop that how the FTIR can be useful as a characterization technique in the research field. The program was then followed by felicitation of chief guest speaker Shri Rohit Parab (Engineer, Bruker). The Speaker explained the technique used to obtain an infrared spectrum of absorption or emission of a solid, liquid, or gas. An FTIR spectrometer simultaneously collects high-resolution spectral data over a wide spectral range. This confers a significant advantage over a dispersive spectrometer, which measures intensity over a narrow range of wavelengths at a time. This workshop as a whole has given the mind of students a curiosity to think over and give a scientific approach toward the research and how the FTIR can be useful as a characterization technique. The students were very much excited to join the research after their completion of M Sc Degree.

Total Students attained: - 24



