

ACTIVITIES OF DEPARTMENT OF PHYSICS FOR THE SESSION 2022-23

Sl No.	Date of Seminar/webinar	Title of the Seminar/webinar	Name of the Resource Person	Brief Report on Seminar/webinar
1.	13/01/2023	Go Green Initiative for Sustainable Development (from thought to action).	Ms. Nitu Marndi Lect. In Physics, Neelashaila Mahavidyalaya, Rourkela	The seminar was held about 1:00pm and madam briefly explain about the aim of this initiative and how it is important to protect the environment,natural resources, natural protectoratesand the relationship between physics and the environment(much of physics is the study of its energy and transformation,and energy lies at the heart of important environmental issues). The seminar was presented in ppt mode.
2.	06/05/2023	A Galaxy full of Black Holes	Departmental Ms. Namrata dash Lect. in Physics	The seminar was held about 12:00pm and madam briefly explain aboutthe definition of black holes, its formation, types and space exploration benefits. Questions related to this topic and all the interesting facts around black holes was discussed.The seminar was presented in ppt mode.
3.	08/05/2023	James Webb space Telescope	Mr.ProbhjotSingh Lect in physics, Gayatri College, mandiakudar	The seminar was held about 12:00pm and resource person briefly explain how it is using infrared astronomy. This is NASA's largest and most powerful space science telescope which is orbiting the sun about 1 million miles from earth to find the first galaxy that formed in the early universe and to see stars forming planetary system.He also motivates very beautifully to our students .The seminar was presented in ppt mode.
4.	09/05/23	Carbon nanotubes	Departmental Ms. Namrata dash Lect. in Physics	The seminar was held about 10:00AM and resource person briefly explain about Carbon nanotubes and how it works as devise modelling, energy storage, sporting goods and water filter etc and about its physical properties and why it is used in electronics, its advantages and disadvantages. And everything was discussed thoroughly in ppt mode.



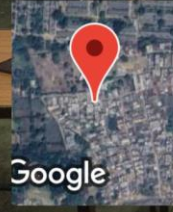
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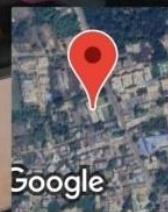
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