

ACTIVITIES OF DEPARTMENT OF PHYSICS FOR THE SESSION 2019-20

Sl No.	Date of Seminar/webinar	Title of the Seminar/webinar	Name of the Resource Person	Brief Report on Seminar/webinar
1.	12/07/2019	Atomic Physics with its properties and its modification	Dr. Srikanta Mohanty Reader in Physics , Principal of NEELASHAILA MAHAVIDYALAYA, ROURKELA	The seminar was held about 12:30pm. The topic of discussion was about structure of atom and its energy state, its interaction with other particles and its successful application of quantum mechanics. how it is useful in the field of physics for many calculations and experiments. The seminar was presented in ppt mode.
2.	27/08/2019	Laser and its working and construction	Miss Jayshree Lakra Lect. in Physics, GANDHI MAHAVIDYALAYA, ROURKELA	The seminar was held about 1:00pm and the topic of discussion was about how it emit light through process of optical amplification by stimulated emission of radiation and how laser is worked by optical. The seminar was presented in ppt mode.
3.	15/02/2020	Fiber optics communication	Departmental Ms. Swati Das Lect. in Physics	The seminar was held about 1:00pm and the topic of discussion was about how it transmit information from one place to another through an optical fibre and how the light forms an electromagnetic carrier wave which carry information.
4.	20.04.2020	Kepler's law	Deaprtmental Ms. Namrata dash Lect. in Physics	The seminar was held about 12:00pm and the topic of discussion was about its laws and its application in Astrophysics.

