

**ACTIVITIES OF DEPARTMENT OF PHYSICS FOR THE SESSION 2020-21**

Sl No.	Date of Seminar/webinar	Title of the Seminar/webinar	Name of the Resource Person	Brief Report on Seminar/webinar
1.	20/10/2020 webinar	Fourier series and Transforms	Dr.Srikanta Mohanty Reader in Physics , Principal of NEELASHAILA MAHAVIDYALAYA, ROURKELA	The webinar was held about 3:00pm. Respected Sir gave brief explanation about Fourier series and its derivation by pure mathematical explanation and gave some idea about its applications and numerical related to it and he motivates our students very beautifully.
2.	20/10/2020 webinar	Dual Nature of radiation and matter.	Miss Priyanka Pradhan  Lect. in physics, Vedic science college , Sambalpur	The webinar was held about 4:00pm to 5:00pm and she explains very briefly about the threshold frequency , wave function and wave particle duality. She very beautifully motivates our students.
3.	9/3/2021	Fluid in motion (fluid kinematics)	Miss Priyanka Pradhan  Lect. in physics, Vedic science college , Sambalpur	The seminar was held about 12:00Pm and the discussion was about how fluid moves with different velocities and brief explanation about its forces .The process was explained beautifully through diagrams, charts and videos. The seminar was presented in ppt mode.
4.	15/3/2021	Elasticity of material and elastic constants	Dr.Srikanta Mohanty Reader in Physics , Principal of NEELASHAILA MAHAVIDYALAYA, ROURKELA	The seminar was held about 10:00am and the topic of discussion was about the elastic properties of mater and about elastic constants with its derivation and some of its examples. The seminar was presented in ppt mode.

