

**ACTIVITIES OF DEPARTMENT OF MATHEMATICS FOR THE SESSION 2019-20**

<b>Sl No.</b>	<b>Date of Seminar/webinar</b>	<b>Title of the Seminar/webinar</b>	<b>Name of the Resource Person</b>	<b>Brief Report on Seminar/webinar</b>
1.	10.09.2019	Computer Number System.	Mr U Patel, Lect in Maths , V P College Duduka. Presented by Trupti Lata Sethi-Roll No-BS17-015 And Rakhi Patel-	Binary , Octal, Hexadecimal Number System and its Algebra. Conversion from one form to Another. Uses in Computer, Boolean Algebra and Logic Gates, Presented using PPT.
2.	31.10.2019	Differential equations and mathematical models,	Power point Presentation by L K Paikray , Reader in Maths , Dalmia College Rajgangpur	Introduction to compartmental models, Delivered a brief lecture on Exponential decay radioactivity (case study), lake pollution model (with case study of Lake Burley Griffin), drug assimilation into the blood (case study of dull, dizzy and dead), exponential growth of population, Density dependent growth
3.	08.11.2019	Solution of Ordinary Diff eq using MATLAB .	Mr S Sarangi, Reader in Maths , Nilasaila College Rourkela Presented by Rashmita Kishan-Roll No-BS17-062	Deliver a lecture using ppt on Algorithm and how to write the codes to solve Ordinary Differential Equation and plot its Graph.







