

ACTIVITIES OF DEPARTMENT OF MATHEMATICS 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.	18-05-2023	Plotting Graphs of Function Using DESMOS	Ranjan K Mahapatra , Lect in Maths,S D College, Rajgangpur	<ul style="list-style-type: none"> ▶ INTRODUCTION OF GRAPH ▶ TYPES OF GRAPHS ▶ Plotting of Graphs Using DESMOS
2.	24-05-2023	Transportation Problem	Mr L K Paikray, Reader in Maths, Dalmia College, Rajgangpur	<ul style="list-style-type: none"> ▶ Introduction ▶ Assumption In TP ▶ Terminology Used In TP ▶ Mathematical Formulation ▶ Method For IBFS ▶ NWCM ▶ Least Cost Method ▶ VAM ▶ Optimal Solution For TP ▶ Modi Method
3.	30-05-2023	Complex Analysis	Mr U Patel, Lect in Maths, V P College Duduka.	<ul style="list-style-type: none"> ▶ Liouville's Theorem: A function is said to be <i>analytic</i> if it has a power series representation. A function of a complex variable, $f(z)$, is analytic (and therefore has a power series representation) at point z_0 if f is continuously differentiable at z_0. ▶ Theorem. "Cauchy's Formula" If f is analytic in a neighborhood of z_0 and C is a positively oriented simple closed curve in the neighborhood with z_0 as an interior point

S. D. WOMENS COLLEGE RAJGANGPUR

PLOTTING OF GRAPHS USING DESMOS

PRESENTED BY:-

Ranjan K Mahapatra

Sarbati Devi women's college, Rajgangpur



Seminar On Transportation Problem

*Department Of Mathematics
R K Mahapatra
Mis Peeti Meher*

*Resource Person:
Mr L K Paikray, Reader in Maths*

COMPLEX ANALYSIS

Department of Mathematics
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RAJGANGPUR



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Odisha
India

	Decimal	DMS
Latitude	22.191211	22°11'28" N
Longitude	84.577631	84°34'39" E

2023-05-23(Tue) 10:29(am)



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2023-05-27(Sat) 09:45(am)



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2023-05-27(Sat) 09:46(am)

