

SEMINAR REPORT
SESSION: - 2023-24
DEPARTMENT OF MATHEMATICS
SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

SEMINAR-1

Report :

A seminar was conducted by the Dept. of Mathematics on the topic "Plotting Graph of a Function" on dt18/05/23 at 08:30 am by the HOD of Mathematics Mr. Ranjan Kumar Mahapatra briefly delivered about the how to plot a graph of a trigonometric function . He also discussed about the increasing and decreasing of a graph. Mrs. Sarojini Ekkawas also present in the seminar and addressed the students. 10no.of students were present in the seminar.

At the end of the seminar presentation, a question answer session was done with the Resource person regarding the topic.

The seminar was ended with a vote of thanks by the seminar secretary Miss Rashmita Kisan.

Ranjan Kumar Mahapatra
Head of Department Mathematics
Sarabati Devi Women's College
Rajgangpur.-770017

Notice

NO-14

Dt: 18/05/23 ✓

It is hereby inform to all the students of Maths (Hon) and (G.E) that a seminar will be held in ~~the~~ NB-4 on dt 23/05/23 at 8:30 pm.

All the students are directed to participate the same positively.

Topic: "Plotting Graphs of Functions in Cartesian and Parametric form Co-ordinate System using DESMOS."

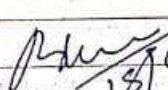
Venue: NB-4

Topic: Plotting of Graphs of Parametric & Explicit function using DESMOS.

Date: 18/05/23

Sign of Principal

Sign of HOD


Principal
S.D. Women's College
Rajengur, Sundergarh



DEPARTMENT OF MATHEMATICS
SARBATI DEVI WOMEN'S COLLEGE RAJGANPUR

DEPARTMENTAL SEMINAR ON
PLOTTING GRAPH OF A FUNCTION



DATE – 18/05/23
TIME- 08.30 AM

ORGANISED BY

R.K Mahapatra (HOD)

Sarbati Devi women's

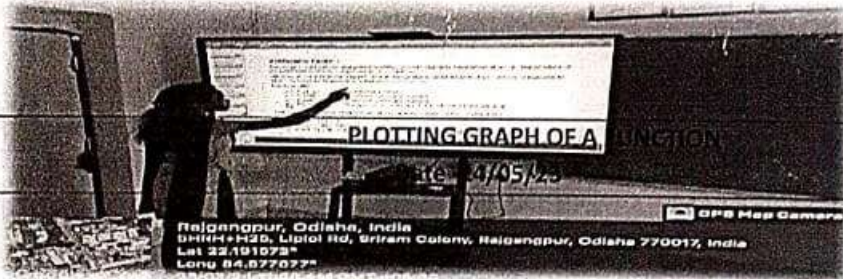
College, Rajgangpur



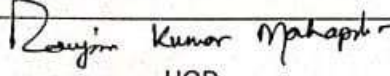

SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR			
Title:	PLOTING GRAPH OF A FUNCTION		
Resource Person:	DEPARTMENTAL SEMINAR		
Date of Conduct:	18/05/23	Duration:	One day
Organized Department	MATHEMATICS		
No. of Students Participated	10	Duration	
Venue:	NB-4, S.D. women's College, Rajgangpur		

- Students gained knowledge about Graph of a function.
- Learnt about Graph of Explicit and Implicit function.
- Learn about Parametric function Graph.
- Vote of thanks by Mr R.K Mahapatra, Lecturer in Mathematics.



Rajgangpur, Odisha, India
 81114+H25, Lipil Rd, Sritam Colony, Rajgangpur, Odisha 750017, India
 Lat 22.191073°
 Long 84.877077°

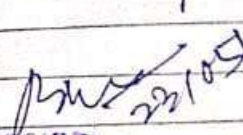
 HOD	Resource Person	 Principal S. D. Women's College Rajgangpur
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Seminar Report

A seminar in NB-4 was held on 23/05/23 at 9 am in presence of the students of Math. (H) & G.E. students along with Mr. R.K. Mahapatra & Miss Preeti Maheshwari of Maths.

The topic was presented by Mr. R.K. Mahapatra HOD Maths using DESMOS software and demonstrate how to plot the graphs of Explicit & parametric functions and show it using projections.

At the end of the programme a question answer session is also held and ended with vote of thanks by Miss Preeti Maheshwari.


PRINCIPAL
Sri. Wajeeb's Residential
Kangra, Sundergarh

Rajan K. Mahapatra
Sign of HOD.

Members

Ritika Torkey

Sapna Barik

Hemalata Mahto

Dulleswari Sa

Nandini Singh

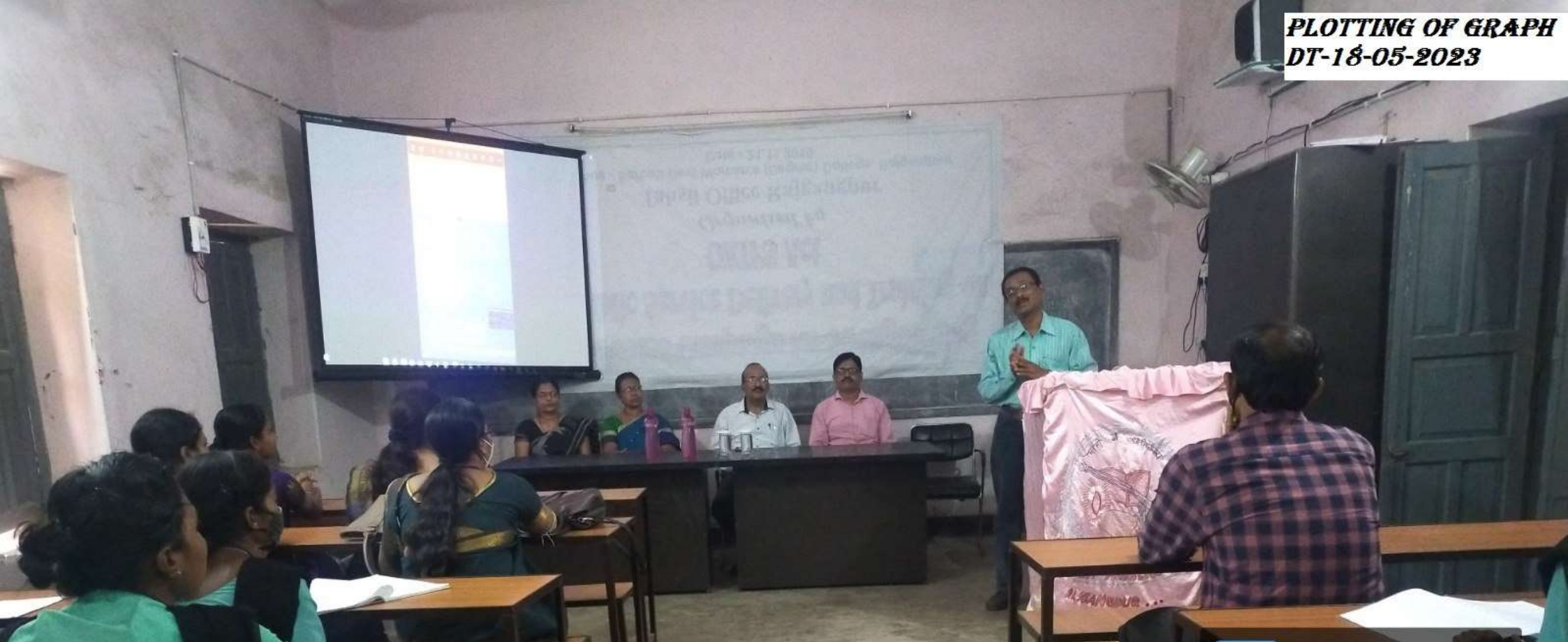
Reshmi Kishan

Sanju Kisan

Twinkil Dash

Shruti Hono

PLOTTING OF GRAPH
DT-18-05-2023



SEMINAR REPORT
SESSION: - 2023-24

DEPARTMENT OF MATHEMATICS
SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

SEMINAR-2

Report :

A seminar was conducted by the Dept. of Mathematics on the topic "Transportation Problem In LPP" on dt 27.05.2023 at 11:00 am by the Resource Person Mr. L.K Paikray Reader on Mathematic briefly delivered about the Transportation Problem In LPP. He also discussed about the Least Corner Method, Vogel Approximation Method, Matrix Minima method. Mr. C.M Patel sir was also present in the seminar and addressed the students. 11no.of students were present in the seminar.

At the end of the seminar presentation, a question answer session was done with the Resource person regarding the topic.

The seminar was ended with a vote of thanks by the seminar secretary Miss Twinkle Dash.

Rajesh Kumar Mahapatra
Head of Department Mathematics
Sarabati Devi Women's College
Rajgangpur, -770017

N/10-15

Notice.

24/05/23 ✓

It is hereby informed to all the students of Maths (Hons) and G.E. dept. that, a seminar will be conducted on dt. 27/05/23 at 8:45pm

All the students are directed to attend the and actively participate the same.

Topic: Transportation Problem in LPP.

Date: 27/05/23

Venue: NB-4

Rajan K. Mohapatra
Sign of HOD.

[Signature]
24/05/23

Principal
S.D. Women's College
Raiganjpur, Sundergarh

DEPARTMENT OF MATHEMATICS
SARBATI DEVI WOMEN'S COLLEGE RAJGANPUR

SEMINAR ON
TRANSPORTATION PROBLEM IN LPP



ORGANISED BY
R.K MAHAPATRA (HOD)
SARBATI DEVI WOMEN'S
COLLEGE, RAJGANPUR

RESOURCE PERSON

MR. L.K PAIKRAY
READER IN MATHEMATICS
DALMIA COLLEGE, RANGANGPUR

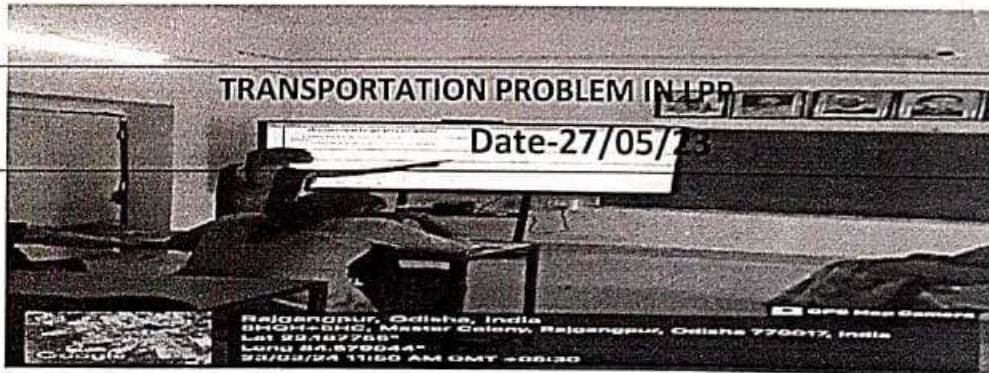
D.T - 27/05/23
TIME-08.45 AM



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR			
Title:	TRANSPORTATION PROBLEM IN LPP		
Resource Person:	L.K Paikray, Dalmia college, Rajgangpur		
Date of Conduct:	27/05/23	Duration:	One day
Organized Department	MATHEMATICS		
No. of Students Participated	10	Duration	
Venue:	NB-904, S.D. women's College, Rajgangpur		

- Students gained knowledge about Linear Programming.
- Learnt about least cost method, matrix minima method.
- Learn the how to find the minimum cost of a transportation table.
- Discussed about cost and value of a transportation problem.
- Vote of thanks by Mr R.K Mahapatra, Lecturer in Mathematics.



Ranjin Kumar Mahapatra
HOD

L.K Paikray
Resource Person

[Signature]
Principal
S. D. Women's College
Rajgangpur

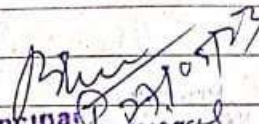
Seminar Report

27/05/23

A seminar in the topic "Transportation Problem in LPP" was held on 27/05/23 at 9 am in NB-4. Student of Maths (H) and G.E. ~~were~~ along with Mr. R.K. Mahapatra HOD Maths & Miss. Preeti Meher, L/Maths were present in the occasion.

The topic was presented by Mr. L.K. Paikray, HOD Maths, Dalmia College Rajgangpur with the help of ppt. presentation.

At the end of the seminar a question answer session was held and ended with vote of thanks by Miss Preeti Meher (Maths).

Sign 
Principal
S.D. Women's College
Rajgangpur, Sundergarh

Rajendra K. Mahapatra
Sign of HOD

Members

Retu Raj Tripathy
Nandini Singh
Sopna Barik
Hemadatta Nayak
Sanju Kisan
Reshma Kishan
Ambika Behra
Twinkil Dash
Sanjana Lakra
Shreedi Haro

TRANSPORTATION PROBLEM
DT-27-05-2023



SEMINAR REPORT
SESSION: - 2023-24
DEPARTMENT OF MATHEMATICS
SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

SEMINAR-3

Report :

A seminar was conducted by the Dept. of Mathematics on the topic "Complex Analysis" on dt 30.05.2023 at 10.30 am by the HOD of Mathematics Mr. Ranjan Kumar Mahapatra briefly delivered about the Complex Analysis. He also discussed about the Binary and Decimal Number. Mr. Sapan Panda was also present in the seminar and addressed the students. 04 no.of students were present in the seminar.

At the end of the seminar presentation, a question answer session was done with the Resource person regarding the topic.

The seminar was ended with a vote of thanks by the seminar secretary Miss Rashmita Kisan.

Ranjan Kumar Mahapatra
Head of Department Mathematics
Sarbat: Devi Women's College
Rajgangpur, -770017

Notice

No-16

Dt: 30/05/23 ✓

This is to inform all student of mathematic (hons) and Generic student that a seminar will conducted on date 30/5/23 at 10.00 am

All the hons & G.E student are requested to participate actively and attendance of the student in the seminar is mandatory.

The topic was "Complex Analysis" and was represented by the student.

Value: NB-4

Topic: Complex Analysis

Dt: 30/05/23

Principal

S.D. Women's College
Raiganj, Sundergarh

Ranjan K. Mahapatra
Sign. of K.O.D

DEPARTMENT OF MATHEMATICS
SARBATI DEVI WOMEN'S COLLEGE RAJGANPUR

**DEPARTMENTAL SEMINAR ON
COMPLEX ANALYSIS**



**DATE – 30/05/23
TIME- 10.30 AM**

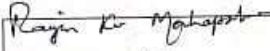

ORGANISED BY

R.K MAHAPATRA (HOD)
SARBATI DEVI WOMEN'S
COLLEGE, RAJGANPUR



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR			
Title:	COMPLEX ANALYSIS		
Resource Person:	Departmental Seminar		
Date of Conduct:	30/05/23	Duration:	One day
Organized Department	MATHEMATICS		
No. of Students Participated	11	Duration	
Venue:	Seminar Hall , S.D. women's College, Rajgangpur		
<ul style="list-style-type: none">• Students gained knowledge about Complex Plane.• Learnt about how to represent a graph in Complex Plane.• Learn about Significant of Complex Number .• Discussed about Addition,Subtraction,multiplication of a complex number.• Vote of thanks by Mr R.K Mahapatra, Lecturer in Mathematics.			

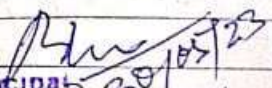
 HOD	Resource Person	 Principal S. D. Women's College Rajgangpur
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Seminar Report

A seminar in NB-4 was held on dt. 30/05/2023 at 10. am among the student with active member of our college.

The topic of the presentation was "Complex Analysis" and was represented by the student Rituraj Trikey and Dulacwari Sa. The topic was introduced by Prof. Ranjan Kumar Mohapatra (Ph.D. Math). Student of Mathematic Hons & A.E are actively participated in this seminar.

At the end of the program a question answer session well also held. And ended with vote of thanks by Miss Preeti Meher.


Principal
S.P. Women's College
Rangapur, Sundergarh

Ranjan K. Mohapatra
Asstn. of H.O.D

Members of staff

Asstn. of the student:

Sapna Barik

Retu Raj Trikey

Dulacwari Sa

Hemalata Mahto

Sonju Kishor

Nandini Singh

Reshama Kishan

Twinkil Dash

Sanjana Lakra

Amika Behera

Shreuti Hodo

COMPLEX ANALYSIS
DT-30-05-2023

