

ANNUAL REPORT-2021-22



DEPARTMENT OF MATHEMATICS

ରମାଦେବୀମହିଳାବିଶ୍ୱବିଦ୍ୟାଳୟ, ଭୁବନେଶ୍ୱର
Rama Devi Women's University, Vidya Vihar,
Bhubaneswar

1. Name of the Department : MATHEMATICS**2. Mission and vision :****Mission:**

- The Mission of the Department of Mathematics is to provide modern scientific and quality education through an integrated and balanced education system.
- To ensure our students are able to take on global leadership roles, will also be introducing English course.
- The student will obtain abilities to critically assess the mathematical and statistical information.

Vision:

- To impart quality mathematics education and inculcate the spirit of research through innovative teaching and research methodologies.
- To achieve high standards of excellence in generating and propagating knowledge in Mathematics.
- To provide an education that combines rigorous academics with joy of discovery.
- To facilitate an environment where students can learn, and understand the use of mathematics in other disciplines.

3. Academic Programmes : UG**4. Publications/patents****JOURNAL PAPERS**

Sl. no.	Paper Title	Author(s)	Name of the Journal; Volume; Page no.	Year of Publication	Link to the article (doi/website)
	NIL				

BOOKS/BOOK CHAPTERS

Sl no.	Book/book chapter Title	Author(s)	ISBN/ISSN number	Year of Publication	Name of the publisher
	NIL				

PATENTS

Sl no.	Title of patent	Patent holders	Patent type & Country	Year of Filing	Status (Published/granted)
	NIL				

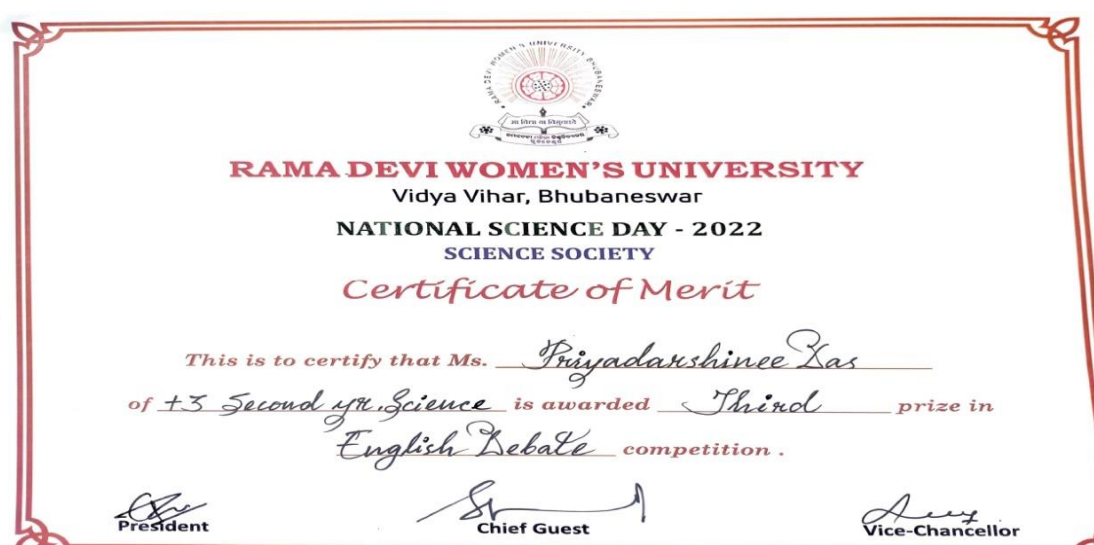
5. Research Projects

Sl.No	Title of the project	Name of the PI/Co-PI	Funding Agency	Amount mobilized
	NIL			

6. Teachers' achievement : NIL

7. Students' achievement :

- Priyadarsinee Das of UG 3rd year was awarded second prize in *English Essay competition on "National Science Day 2022"* on 28/02/2022 organized by Science Society, RDWU.
- Priyadarsinee Das of UG 3rd year was awarded third prize in *English Debate competition on "National Science Day 2022"* on 28/02/2022 organized by Science Society, RDWU.



8. Seminars/FDPs/Workshops organized :

- Organised a seminar on “Location of Eigen Values of Finite Matrices” by Prof. Namita Das, Professor (Retd.), Department of Mathematics, Utkal University, Vani Vihar, Bhubaneswar on 18th April 2022.
- Organised a seminar on “Mathematics of security in e-communications” by Prof. Sudarshan Padhy, Professor (Retd.), Ex-Director, Institute of Mathematics & Applications, Andharua, Bhubaneswar on 8th April 2022.

Annual Seminar (I) Report 2022

Title: Mathematics of security issues in e-communication

Speaker: Prof. Sudarshan Padhy, Professor (Retd.), Ex-Director, Institute of Mathematics & Applications, Andharua, Bhubaneswar

Date: 08/04/2022

The Department of Mathematics, RDWU organized a seminar on “Mathematics of security in e-communications” for BA/B.Sc. (Hons) students at room no-222, Academic block-2. Prof. Sasmita Mohanty, CPGC inaugurated the programme. The welcome address was given by Dr. Bibudhendu Pati, Co-ordinator, Dept. of Mathematics. Then Dr. Sworup Kumar Das gave an brief introduction of the Resource person and the necessity of security issues in e-communications. Then the speaker of the day discussed briefly about Mathematics of security issues in e-communications.

The meeting ended with a vote of thanks given by Dr. Rashmi Mishra.

Resource Person:

Prof. Sudarshan Padhy
Ex-Director, Institute of
Mathematics & Applications,
Andharua, Bhubaneswar



**Seminar
on
Mathematics of
Security in e-Communications**

8th April, 2022

Head of the Department:

Dr. Bibudhendu pati
Associate Professor, RDWU

Co-ordinators:

Mr. Sworup Kumar Das
Mr. Satyaranjan Pradhan

Associate Co-ordinator:

Dr. Rashmi Mishra
Associate Professor, RDWU



Organized by:
Department of Mathematics
Rama Devi Women's University,
Vidya Vihar, Bhubaneswar

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8260283736





Annual Seminar (II) Report 2022

Title: Location of Eigen Values of Finite Matrices

Speaker: Prof. Namita Das, Professor (Retd.), Department of Mathematics, Utkal University, Vani Vihar, Bhubaneswar

Date: 18/04/2022

The Department of Mathematics, RDWU organized a seminar on “Location of Eigen Values of Finite Matrices” for BA/B.Sc. (Hons) students at room no-222, Academic block-2. Dr.Rashmi Mishra, visiting faculty, Dept. of Mathematics inaugurated the programme. The welcome address was given by Dr. Bibudhendu Pati, Co-ordinator, Dept. of Mathematics. Dr.Sworup Kumar Das gave a brief introduction of the Resource person and the necessity of Eigen values of Matrices. Then the speaker of the day discussed briefly about Location of Eigen Values of Finite Matrices.

The meeting ended with a vote of thanks given by Sri Satyaranjan Pradhan

Organized by:
Department of Mathematics
Rama Devi Women's University,
Vidya Vihar, Bhubaneswar



Head of the Department:
Dr. Bibudhendu pati
Associate Professor, RDWU

Co-ordinators:
Mr. Sworup Kumar Das
Mr. Satyaranjan Pradhan

Associate Co-ordinator:
Dr. Rashmi Mishra

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Seminar Talk

by
Prof. Namita Das

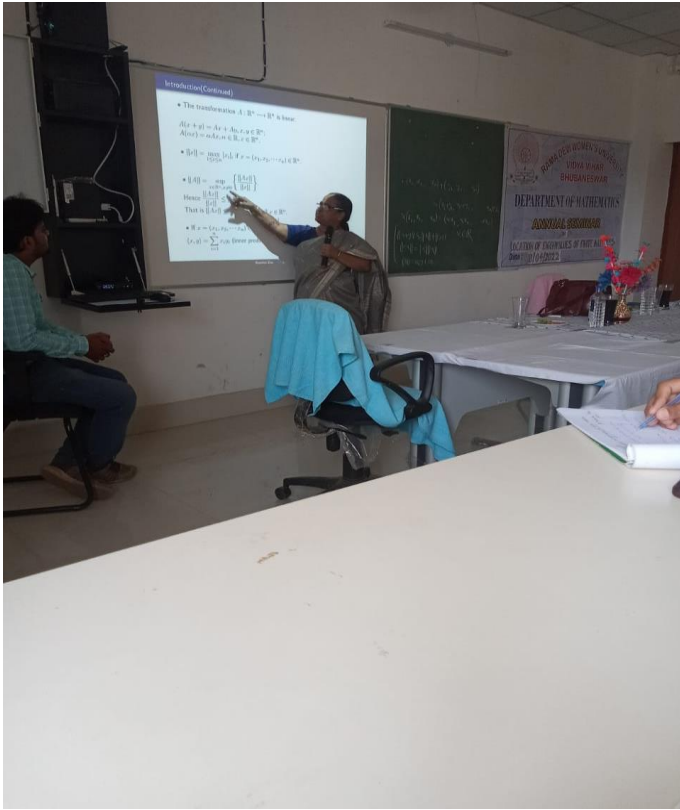


On
**Location of Eigen Values of
Finite Matrices**



18th April, 2022
10.00 Am
Venue: New Academic Block-2
Room No-218





9. Social outreach programmes conducted: NIL

10. Any other: NIL