

DEPARTMENT OF CHEMISTRY

ANNUAL REPORT

Academic Session- 2022-23



RAMA DEVI WOMEN'S UNIVERSITY, BHUBANESWAR

ODISHA

1. Name of the department: Department of Chemistry

Mission and vision:

Vision: To build foundation for excellence and super development of the institution as a premier institution by igniting and nurturing enthusiasm, interests and passion in the study of Chemistry in professional courses as a part of curricular.

Mission

The Department of Chemistry envisages to

- To awaken the young minds and discover the talents both in theory and practical chemistry through dedication, commitment to students and innovative instructional methods.
- To support the developmental activities of the University and make the Department vibrant.
- To sustain efficient operating systems towards realization of our objectives as institution of eminence and international standards.

2. Academic Programmes: UG Programme

3. Publications:

JOURNAL PAPERS

Sl no.	Paper Title	Author(s)	Name of the Journal; Volume; Page no.	Year of Publication	Link to the article (doi/website)
1.	Study of mechanical properties of reinforced polypropylene (PP)/nettle fibers bio composites and its application in automobile industry	Munmun Priyadarsi ni et.al.	Materials proceedings today 74, 980-984	2023	https://doi.org/10.1016/j.matpr.2022.11.349

4. Students' achievement:

- **Achievement in academics:**

Academic year	University topper/ deptment topper	Best graduate
2017-18	Swayamkalpa Majhisamanta	
2018-19	Supriya Panda	
2019-20	Arpita Maharatha	Sushree Subhasmita Nayak
2020-21	Swetapadma Tripathy	Karnam Soujanya
2021-22	Kharuhsuda Anita	Kharuhsuda Anita
2022-23	Sonali Sesadri	

- **Achievements other than academics:**

Suchitra Mishra bagged 1st prize i quiz comption held on National youth day as well as Vigilance awareness week. On 03.11.2022. She also have secured 1st position in English essay competition held on National science day at Odisha Bigyan Academy.

Archana Dash held 1st position in 4* 1000 relay race organised by RDWU

• **Achievement in career:**

Name of the student	Achievement	Rank	Supporting document
Ashajyoti Sahoo	Qualified OCS	62	5.2.1\252122_OCS_result.pdf
Sucharita Mishra	Qualified OCS	155	5.2.1\252122_OCS_result.pdf

5. Seminars/FDPs/Workshops organized:

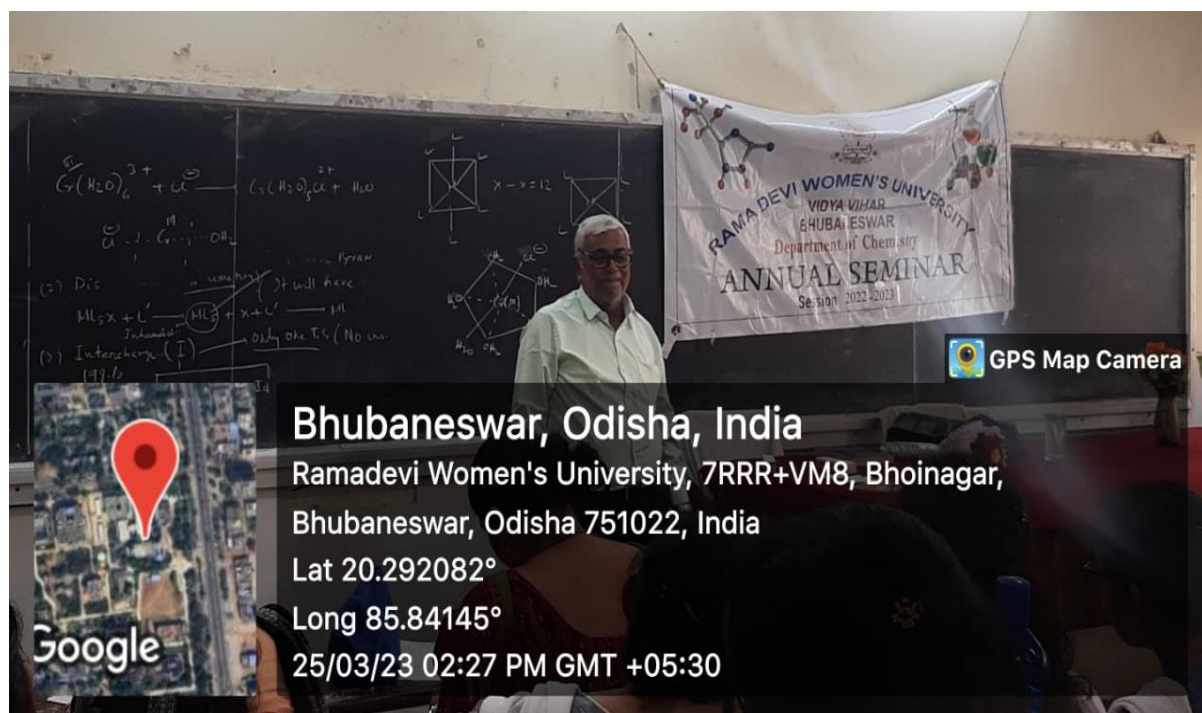
Training program [FIP/FDP] attended:

S. No	Name of the faculty	FDP/FIP	International / Nation	Name of the organizer of the FDP/FIP	Tenure: From - To
1	Dr. Mamata Mohanty	FDP on "safer and greener chemistry labs"	National	Guru Anang Dev TEACHING Learning Centre	19-07-2022 to 25-07-2022

Seminars organised:

A. Extra mural guest lectures:

Prof.(Dr.) P.K Mohanty, Retd. Professor, Utkal University, Vani Vihar , Bhubaneswar delivering talk on the topic " General mechanism of ligand substitution reaction in octahedral complexes".



(Lecture on General mechanism of ligand substitution reaction in octahedral complexes)

B. 6th semester DSE-IV project seminar was held on 31/03/2023

6. Social outreach programmes conducted:

S. No	Name of the faculty	Name of the Seminar/ Symposium, etc.	Date: From – To	International / National	Type of contributions
1	Dr. Mamata Mohanty	NIL			
2	Dr. Banita Pattnaik	Training program on Septage treatment plant- odisha water academy	15/5/23-18/5/23 26/6/23-29/6/23	National	Presentation cum instrumentat ion and lab implementati on
3	Dr. Bharati Behera	Training program on Septage treatment plant- odisha	15/5/23-18/5/23 26/6/23-29/6/23	National	Presentation cum instrumentat ion and lab implementati

		water academy			on
4	Dr. Munmun Priyadarsini	Training program on Septage treatment plant- odisha water academy	15/5/23-18/5/23 26/6/23-29/6/23	National	Presentation cum instrumentat ion and lab implementati on
5	Supriya Panda	NIL			



Out reach activity-CUM-Training program on Septage treatment plant- odisha water academy)

7. Any other:

1. Field visits:

- On the occasion of winter summit of birth centenary celebration of late Prof. Gokulananda Mohapatra, a seminar was organized in NISER, Bhubaneswar by the executive committee of GNM

foundation on 17th December, 2022. The faculty members along with the students of the department have attended the same. Along with the seminar the students have visited some labs to get some insights regarding the research areas and culture in chemistry that they could opt in their future in higher studies.



(Conference at NISER)

- With consent from Dr. DS Rao ,HR, head, department of mineral processing, the UG 3rd year students escorted by the faculties went to CSIR-IMMT for laboratory visit.



(Lab visit to IMMT)