

DEPARTMENT PROFILE

DEPARTMENT OF MATHEMATICS



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MATHEMATICS OF THE DEPARTMENT.

- The Department of Mathematics came in to existence since 20 academic session, it was introduced in BSc courses as honours subject.
- As it belongs to the group of Physical Science & Biological Science many students have passed in the last years and prepared in their way of life.

VISION

It is focus on becoming a centre of excellence in teaching research & Service

- The department also aims to foster a global outlook and develop students in to well rounded individuals with a strong foundation in Mathematics.

MISSION

Mathematics Department is to provide students with a strong foundation in Mathematical principles , Problem solving skills & critical course offered.

Introduction of Honours Courses.

FACULTY PROFILE

Name: MRS PRABHASINI SAHOO

Designation: Lecturer in Mathematics

Date of joining: 30.06.2014

Qualification: P.G

Email:prabhasinis92@gmail.com



Academic Interests

- **Area of Interest:** Mathematics
- **Area of Research:** Nil

Teaching Experience

- **Undergraduate (UG):** 12 Years
- **Postgraduate (PG):** 0

Research Projects

NAME	DEPARTMENT	TYPE (MAJOR/MINOR)	NAME OF THE FUNDING AGENCY	FUNDS PROVIDED (INR IN LAKHS)	TITLE OF THE PROJECT	MONTH AND YEAR OF RECEIVING GRANT	DURATION OF THE PROJECT

Conferences & Seminars

- Nil

Invited/Special Lectures & Resource Person Roles:

- Nil
- Nil

Awards & Distinctions

- NIL

Association with Professional Bodies

- NIL

FACULTY PROFILE

Name: MR RANJAN KUMAR BASTIA

Designation: Lecturer in Mathematics

Date of joining: 01.11.2012

Qualification: P.G

Email: ranjanbastia4375@gmail.com



Academic Interests

- Area of Interest: Mathematics
- Area of Research : Nil

Teaching Experience

- Undergraduate (UG): 14 Years
- Postgraduate (PG): 0

Research Projects

NAME	DEPARTMENT	TYPE (MAJOR/MINOR)	NAME OF THE FUNDING AGENCY	FUNDS PROVIDED (INR IN LAKHS)	TITLE OF THE PROJECT	MONTH AND YEAR OF RECEIVING GRANT	DURATION OF THE PROJECT

Conferences & Seminars

- Nil

Invited/Special Lectures & Resource Person Roles:

- Nil
- Nil

Awards & Distinctions

- NIL

Association with Professional Bodies- Nil

ENROLMENT OF STUDENTS

YEAR	2020		2021		2022		2023		2024	
	Strength	Enrol	Strength	Enrol	Strength	Enrol.	Strength	Enrol	Strength	Enrol
+3 1 st Year	16	11	16	13	16	11	16	12	16	11
+3 2 nd Year	16	12	16	12	16	10	16	11	16	08
+3 3 rd Year	16	13	16	16	16	12	16	11	16	12

STUDENTS RECORDS

Year	No of Students Appeared	No of Students Passed	No of students passed with Distinction	Division			Pass % with Honours
				1 st Grade-B	2nd Grade-B	3 rd	
2017	19	18	18	8	1	9	
2018	13	12	12	7	Excellent - 05		
2019	16	15	15	15			
2020	11	11	11	11			
2021	12	12	12	12			



SEMINAR & EXTRA MORAL CONDUCTED BY THE DEPARTMENTS

<u>Sl No</u>	<u>Session</u>	<u>Date</u>	<u>Topic</u>	<u>Paper Presentation</u>
1.	2021-22	26.11.2021	Desires Mathematics In real world.	Aliva Patra Alisha Panda Sasmita Nayak
2.	2022-23	13.11.2022	Relation & Function in real life.	Sarmistha Lenka B. Swain
3.	2023-24	08.11.2023	Application of Probability	M. Mishra
4.	2024-25	24.11.2024	Application of Conclusion Music	Priyanka Sahoo Supriya Nayak Subarna Senapati



STUDENTS PROGRESSION

<u>Sl No</u>	<u>Name of the Student</u>	<u>Year of Passing</u>	<u>Qualification</u>	<u>Present Status</u>
1.	Sasmita Nayak	2024	BSc	PG
2.	Priyanka Priyadarshini Pal	2024	BSc	Bed
3.	Alisa Panda	2024	BSc	MCA
4.	Tanmaya Biswal	2018	BSc	PG
5.	Rajashree Sahoo	2018	BSc	Teacher

PROCTORIAL ACTIVITIES

PARENT TEACHER MEETING

<u>Date</u>	<u>Year</u>
10.09.2023	+3 1 st Year
11.09.2023	+3 2 nd Year
21.09.2023	+3 3 rd Year
28.01.2024	+3 1 st Year
29.01.2024	+3 2 nd Year
30.01.2024	+3 3 rd Year

FUTURE PLANS

- To frame the syllabus that can help the students in building a bright academic as well as professional carrier.
- Motivating bright student of the Area to take up the subject to have better career opportunities.
- To focus in the applied side of the subject by conducting more surveys

SWOC ANALYSIS OF THE DEPARTMENT.

SWOC Analysis

Strengths

1. Significant number of laborious students.
2. Almost pollution free zone.
3. Dedicated staff of the department.
4. Most of the equipment available in laboratory at UG level.

Weakness

1. Number of faculty members are less.
2. Lack of proper classroom for classes.
3. No internet connectivity in department.
4. Students are from socio, economically and geographically backward region.
5. Lack of sophisticated instruments in for UG level.

THANK YOU