DEPARTMENTAL PROFILE

MATHAMATICS(GEN)

ESTED:2019

**Affiliated to University of Calcutta
Regd. Under Section 2(f)&12(B) of UGC Act 1956.
Jibantala, Mallickati, Canning,South 24 Parganas, 743502,
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www.jibantalarokeyamahavidyalaya.in**

About the Department

Department of Mathematics, Jibantala Rokeya Mahavidyalaya commenced its B.Sc. Mathematics (General) programme in 2019. This initiative was spearheaded by the then Principal Dr. Himadri Bhattacharyya Chakraborty.Despite the absence of Government-Sactioned teaching posts, the department began its journey with a commitment to providing quality education in Mathematics(General) programme.To enhance the department's development, the management (Governing Body) appointed one Guest Faculty for the department from 2021 onwards. However, the department is currently non-functional, reflecting the challenges faced in sustaining the programme.

Mission

The mission of the department of Mathematics , Jibantala Rokeya Mahavidyalaya is to provide a robust mathematical education that equips students with critical thinking, problem-solving skill, and a deep understanding of mathematical concepts. The department aims to foster a love for mathematics, encourage analytical and logical reasoning, and prepare students for various professional fields and advanced studies. Despite current challenges, the department is committed to contributing to the academic and personal growth of its students and supporting the broader mission of the college.

Vision

The vision of the Department of Mathematics at Jibantala Rokeya Mahavidyalaya is to become a leading center of excellence in mathematical education and research. The department aspires to cultivate an intellectually stimulating environment that promotes innovation, discovery, and the application of mathematics to solve real-world problems. It aims to attract and nurture talented students and faculty, foster interdisciplinary collaborations, and contribute to the advancement of mathematical knowledge and education in the community and beyond.

Departmental Profile

1. Name of the Department: **Mathematics**
2. Year of Establishment: Pass-**2019**
3. CU Intake**: 15**
4. Name of the Programme**: B.Sc. (General) UG**.
5. Name of the interdisciplinary Course and Departmental Involved: **NA**
6. Annual/Semester/CBCS: **Choice Based Credit System**.
7. Course in collaboration with other Institutions: **NA**
8. Add-On Courses offered by the Department: **NA**
9. Participation of Students of the Department in Add-on Courses: **Na**
10. Details of Couses discontinued if any: **NA**
11. Number of Teaching Post: **NA**
12. Faculty profile with name, qualification, designation, Specialization: **Gopal Chandra Paik, Guest, and Management appointed temporary faculty.**

Name	Gender	Designation	Date of Joining	Nature of appointment	Department	Qualification
Gopal Chandra Paik	**Male**	**Guest**	**3/1/2021**	**Temporary**	**Mathematics**	**M.SC, NET**

13. Visiting Faculty If any: **NA**
14. Percentage of Lectures delivered and practical classes handled by temporary faculty:**100%**
15. No. of Academic Support Stuff**: NA**
16. Qualification of Temporary Faculty**: M.SC, NET**.
17. **Two students admitted in the department of Mathematics general, One OBC and One general, both of them were passed in the final year examination.**

Sl. No.	Name	Cu Reg. No.	Category	D.O.A	Department	Final Year Result
1	Subhas Pramanik	524-1114-0362-20	OBC-B	01/9/2020	MTMG	Passed
2	Md Imran Gayen	524-1111-0361-20	Gen	09/10/2020	MTMG	Passed

18. Library books available for students and teacher: **Limited**
19. Internet facilities for staff and students: **YES**
20. Class room with ICT facilities: **NA**
21. Laboratory: NA

22. SWOC Analysis of the Department

Strength:

   I. Dedicated Leadership.
   II. Commitment to Quality Education
  III. Adaptability
  IV. Student-centered Approach
   V. Potential for Growth

Weakness:

   I. Lack of Government Sanctioned Teaching Posts
   II. Low enrollment
  III. Non-Functional Status
  IV. Dependency on Guest faculty
   V. Limited Resources and Infrastructure.

Opportunity:

   I. Collaborations and Partnership
   II. Government and privet funding
  III. Curriculum Development
  IV. Community Outreach
   V. Technology Integration
  VI. Alumni Network
 VII. Interdisciplinary Programmes

Challenges:

   I. Securing Permanent Faculty
   II. Increasing Enrollment