

# **DEPARTMENTAL PROFILE**

## **COMPUTER SCIENCE(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,  
W.B [Email-jmrokeya@gmail.com](mailto:jmrokeya@gmail.com) Website-  
[www.jibantalarokeyamahavidyalaya.in](http://www.jibantalarokeyamahavidyalaya.in)**

## **About the Department**

The B.SC. Computer Science (General) programme, Jibantala Rokeya Mahavidyalaya started in 2019. Initiated under the leadership of the then principal, Dr. Himadri Bhattacharjee, the programme was part of the college's effort to expand its science offerings. Despite the absence of government-sanctioned teaching posts, the programme began with the goal of providing quality education in computer science. Since its inception, the program has seen limited student enrollment. From 2021 onwards, the college management appointed guest faculty to support the program's development. However, similar to the Mathematics Department, the Computer Science program is currently non-functional, reflecting the challenges in sustaining and growing the department.

## **Mission**

The mission of the Computer Science program is to offer a comprehensive education that equips students with essential computing skills, critical thinking, and problem-solving abilities, preparing them for various professional fields and advanced studies

## **Vision**

The vision is to become a leading center of excellence in computer science education and research, fostering an environment of innovation and discovery while preparing students to meet the demands of the technology-driven world.

## **Departmental Profile**

1. Name of the Department: **Computer Science**
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 Courses discontinued if any: **NA**
11. Number of Teaching Post: **NA**
12. Faculty profile with name, qualification, designation, Specialization: **Maitri Chakraborty, Guest, and Management appointed temporary faculty.**

Name	Gender	Designation	Date of Joining	Nature of appointment	Department	Qualification
Maitri Chakraborty	Female	Guest	1/2/2021	Temporary	Computer Science	M.Sc

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

Sl. No.	Name	Cu Reg. No.	Category	D.O.A	Department	Final Year Result
1	Indrajit Roy	524-1112-0360-20	SC	29/10/2020	CMSG	Discontinue
2	Subhas Pramanik	524-1114-0362-20	OBC-B	01/9/2020	CMSG	Passed
3	Md Imran Gayen	524-1111-0361-20	Gen	09/10/2020	CMSG	Passed

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

## **22. SWOC Analysis of the Department**

### **Strength:**

Strengths of the program include the dedicated leadership that established it, a commitment to providing quality education, adaptability in appointing guest faculty, a student-centered approach, and the potential for future growth

### **Weakness:**

However, weaknesses such as the lack of permanent teaching posts, low enrollment, and non-functional status, dependency on guest faculty, and limited resources and infrastructure present significant challenges.

### **Opportunity:**

Opportunities for the program include forming collaborations and partnerships, securing government and private funding, enhancing the curriculum, engaging with the community, integrating technology, building an alumni network, and developing interdisciplinary programs.

### **Challenges:**

Challenges include securing permanent faculty, increasing enrollment, overcoming resource limitations, maintaining program continuity, establishing a strong reputation, adapting to educational trends, engaging with the community and industry, and ensuring student retention and success.

## **Future Plan of the Department**

Future plans involve reactivating the program, securing permanent faculty positions, enhancing the curriculum, investing in infrastructure, encouraging research and collaboration, increasing community engagement, incorporating advanced educational technologies, developing a strong alumni network, creating interdisciplinary programs, enhancing student support services, and actively seeking grants and funding.