



# BEHALA COLLEGE, (AUTONOMOUS) KOLKATA

AFFILIATED TO UNIVERSITY OF CALCUTTA  
GOVT. SPONSORED COLLEGE WITH NAAC A++ GRADE



## MASTER'S PROGRAMS

in Arts, Science & Emerging Technologies



MSc / MA Programs  
+91 8479911079

MSc in Emerging Tech.  
+91 9937052334



Website  
[www.behalacollege.in](http://www.behalacollege.in)

# BEHALA COLLEGE, (AUTONOMOUS) KOLKATA

## About Us

Established in 1963, Behala College has been a beacon of higher education in West Bengal. Affiliated with the University of Calcutta and accredited by NAAC with Grade 'A++', the college has consistently focused on academic excellence, research, and student empowerment. The institution offers undergraduate and postgraduate programs across Arts, Science, and Commerce, supported by modern infrastructure, dedicated faculty, and a student-centric approach. With a mission to bridge tradition and innovation, Behala College provides an ideal environment for holistic learning.

### Highlights

- Over 60 Years of Academic Excellence
- 20+ UG & PG Programs
- Green, Wi-Fi enabled campus
- Well-equipped Labs & Library
- Strong Alumni Network



### From the Principal's Desk

*"It's a proud moment that Behala College is the only college under the University of Calcutta to receive an 'A++' Grade by NAAC, placing us among the Top 20 Institutions in India during our Diamond Jubilee Year.*

*Rooted in Swami Vivekananda's vision, we nurture empowered individuals through skill-focused, value-based education. With 21 UG and 4 PG programs, we offer students advanced learning through bridge courses, language labs, drone training, photography, self-defence, and more.*

*Through our Entry-In-Service initiative and vibrant student community, we ensure academic excellence, industry exposure, and cultural enrichment.*

*Welcome to a college where you'll discover a new version of yourself—ready to shape the nation and the future."*



— DR. SUDIP KUMAR CHAKRABARTY  
PRINCIPAL, BEHALA COLLEGE

# The Right Step For The Right Future

## Academic Excellence

Learn from highly experienced faculty at a heritage institution with a strong academic reputation and legacy of success in West Bengal's higher education ecosystem.

## Next-Gen Learning Environment

Benefit from interactive classroom sessions, modern lab facilities, and blended learning methods tailored for 21st-century careers.

## Industry Connections & Exposure

Gain exposure through guest lectures, seminars, and workshops led by industry professionals and research experts.

## Career Support

Receive guidance through career counseling, placement readiness programs, internship opportunities, and alumni mentoring.

## Affordable & Inclusive Education

Benefit from affordable fee structures, special scholarships for meritorious and underprivileged students, and flexible learning pathways.

# M.Sc. in Emerging Technologies and Science

- **Cybersecurity & Digital Forensics**
- **Geo Informatics**
- **Microbiology**
- **Data Science & Analytics**

Step into the future with our specialized Postgraduate Programs that blend science, technology, and innovation.

From decoding cyber threats to exploring microbial life, mastering spatial intelligence to analyzing big data –our emerging tech-driven courses are crafted to make you industry-ready and future-focused.



## PROGRAM USPs

### Contemporary Curriculum

Designed by academic and industry experts to match evolving trends.

### Industry-Aligned Skills

Learn tools & techniques in AI, Cybersecurity, GIS, Microbial Research, and more.

### Hands-on Learning

Lab-based training, field projects, and research activities for practical exposure.

### Specialization Options

Choose from cutting-edge domains: Data Science, Cybersecurity, Applied Microbiology, and Geo-Informatics.

### Expert Faculty & Mentors

Guided by PhD holders and industry professionals.

### Career-Driven Approach

Placement guidance, skill certifications, and internship support available.

## M.Sc. in Cybersecurity & Digital Forensics

**Duration:** 2 Years (4 Semesters)

**Eligibility:** Graduation in Computer Science, IT, Electronics or equivalent

Minimum 45% aggregate marks in the qualifying examination

### Highlights

- Learn to protect digital infrastructures and trace cybercrimes
- Tools: Kali Linux, Python, Metasploit, Wireshark
- Career Path: Cybersecurity Analyst, Ethical Hacker, Digital Forensics Specialist



## M.Sc. in Geo Informatics

**Duration:** 2 Years (4 Semesters)

**Eligibility:** Any Science Graduate or equivalent

Minimum 45% aggregate marks in the qualifying examination

### Highlights

- Study satellite imagery, GIS, and spatial data for smart decision-making
- Tools: QGIS, ERDAS Imagine, ArcGIS
- Career Path: GIS Analyst, Remote Sensing Specialist, Urban Planner



## M.Sc. in Microbiology

**Duration:** 2 Years (4 Semesters)

**Eligibility:** B.Sc. in Microbiology, Biotechnology, Life Sciences or equivalent

Minimum 45% aggregate marks in the qualifying examination

### Highlights

- Dive into microbial genetics, medical microbiology & biotech innovations
- Infrastructure: Advanced Microbiology Labs with modern research tools
- Career Path: Microbiologist, Biotech Analyst, Lab Researcher

## M.Sc. in Data Science & Analytics

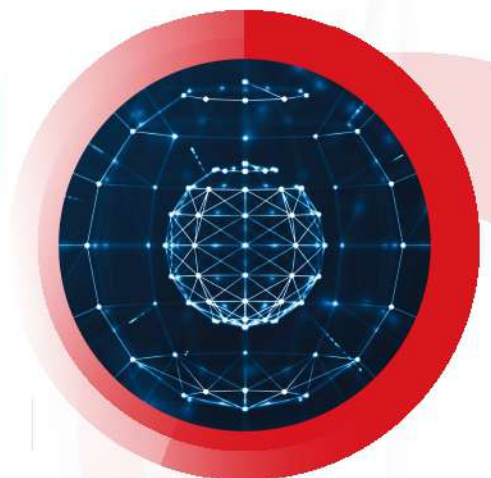
**Duration:** 2 Years (4 Semesters)

**Eligibility:** Graduation in Mathematics, Statistics, Computer Science, Engineering or equivalent

Minimum 45% aggregate marks in the qualifying examination

### Highlights

- Decode data through Machine Learning, Statistics & Business Intelligence
- Tools: Python, R, SQL, Tableau, Excel
- Career Path: Data Scientist, Business Analyst, AI Specialist



# M.Sc. Programs

- **Chemistry**
- **Mathematics & Computing**
- **Geography**

Step into the world of scientific discovery with our research-oriented M.Sc. programs. Whether you're exploring molecular interactions, decoding geospatial systems, or mastering computational methods—these programs are designed to sharpen your analytical thinking, lab skills, and academic depth.



## PROGRAM USPs

### **Strong Academic Foundation**

Courses grounded in theoretical depth and experimental precision.

### **Research-Ready Curriculum**

Focus on scientific inquiry, lab research, and field-based study.

### **Lab Infrastructure**

Equipped with modern chemistry labs, GIS tools, and computing environments.

### **Domain Specialization**

Choose from Chemistry, Geography, or Mathematics with Computing.

### **Expert-Led Teaching**

Faculty with research credentials and university-level recognition

### **Academic & Career Pathways**

Suitable for higher research (PhD), competitive exams, or technical careers.

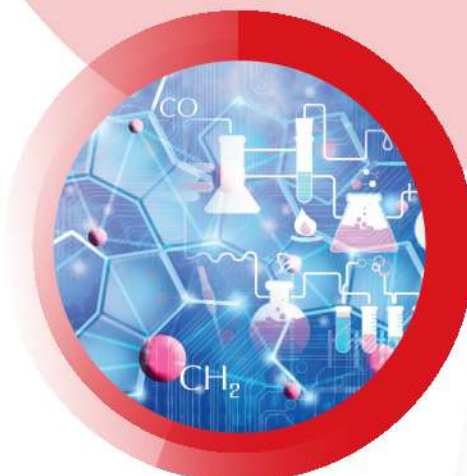
## M.Sc. in Chemistry

**Duration:** 2 Years (4 Semesters)

**Eligibility:** B.Sc. in Chemistry or equivalent  
Minimum 45% aggregate marks in the qualifying examination

### Highlights

- Strong foundation in Organic, Inorganic & Physical Chemistry
- Well-equipped chemistry labs for analytical & synthetic research
- Career Path: Chemical Analyst, Pharma R&D, QC Specialist, Chemist



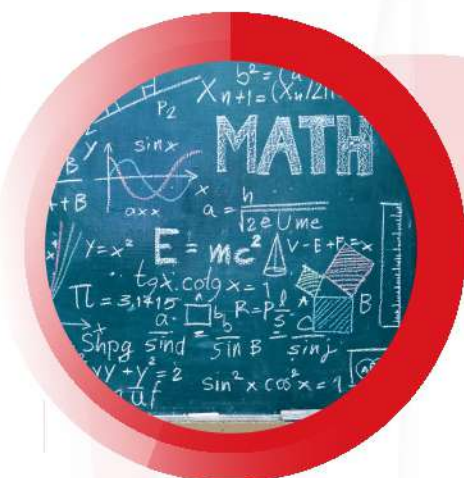
## M.Sc. in Mathematics & Computing

**Duration:** 2 Years (4 Semesters)

**Eligibility:** B.Sc. in Mathematics or B.Tech/B.Sc. with Maths  
Minimum 45% aggregate marks in the qualifying examination

### Highlights

- Focus on Applied Mathematics, Programming, Algorithms & Data Structures
- Blend of theoretical knowledge with computational applications
- Career Path: Data Analyst, Finance, Research, Academia



## M.Sc. in Geography

**Duration:** 2 Years (4 Semesters)

**Eligibility:** B.A./B.Sc. in Geography or equivalent  
Minimum 45% aggregate marks in the qualifying examination



### Highlights

- In-depth studies in Geomorphology, Climatology, GIS & Remote Sensing
- Field surveys, cartographic techniques & spatial data analysis
- Career Path: GIS Expert, Urban Planner, Environmental Consultant



# M.A. Programs

- **Bengali**
- **English**
- **History**

Immerse yourself in the study of culture, literature, and human society through our M.A. programs. These courses cultivate critical thinking, communication skills, and interdisciplinary knowledge—ideal for those seeking academic, research, or civil service careers.



## PROGRAM USPs

### **Culturally Rooted Curriculum**

Explore classical and modern literature, historical thought, and regional identity.

### **Critical Thinking Focus**

Emphasis on analysis, debate, and scholarly writing.

### **Research-Based Learning**

Independent study, dissertation work, and seminar presentations.

### **Diverse Career Options**

Ideal for academic, administrative, civil service, and publishing careers.

### **Language & Expression Skills**

Build advanced linguistic, interpretative, and communication capabilities.

### **Guidance from Eminent Faculty**

Learn under seasoned academicians and subject experts.



## M.A. in History

**Duration:** 2 Years (4 Semesters)

**Eligibility:** B.A. in History or equivalent  
Minimum 45% aggregate marks in the qualifying examination

### Highlights

- Study ancient to contemporary history with research methodology
- Emphasis on historiography, archaeology & archival practices
- Career Path: Historian, Archivist, Heritage Consultant, Researcher



HISTORY





# Placement Support

At Behala College, we go beyond academics to ensure that our students are truly career-ready. Our goal is to equip every postgraduate student with the right skills, exposure, and confidence to enter today's competitive job market.



## Career Readiness

Resume writing, interview prep, and soft skill sessions to boost employability.



## Skill Enhancement

Workshops, certificate courses, and seminars to bridge theory with practice.



## Internship & Research Support

Guidance to explore academic research and internship opportunities.



## Faculty & Alumni Mentorship

Academic and career mentoring from experienced teachers and alumni.

If you have any questions regarding the program, please feel free to contact:

## Contact Information:

MSc in Emerging Technologies:

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✉ behalacollegeautohvet@gmail.com

MSc / MA Programs:

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Let's continue  
learning and  
growing—together!