

BEHALA COLLEGE, (AUTONOMOUS) KOLKATA

A++
NAAC

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

MASTER'S PROGRAMS

in Arts, Science & Emerging Technologies







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. SHARMILA MITRA 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 Al, 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: Graduation in Geography, Geology,

Environmental Science or equivalent

Minimum 45% aggregate marks in the qualifying

examination

- 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

- Decode data through Machine Learning,
 Statistics & Business Intelligence
- o Tools: Python, R, SQL, Tableau, Excel
- Career Path: Data Scientist, Business Analyst, Al 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 fieldbased 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 universitylevel 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

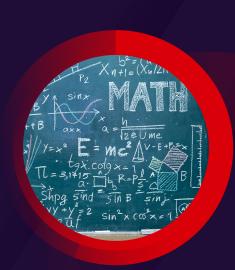
Maths

Minimum 45% aggregate marks in the qualifying

examination

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





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.

Diverse Career Options

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

Critical Thinking Focus

Emphasis on analysis, debate, and scholarly writing.

Language & Expression Skills

Build advanced linguistic, interpretative, and communication capabilities.

Research-Based Learning

Independent study, dissertation work, and seminar presentations.

Guidance from Eminent Faculty

Learn under seasoned academicians and subject experts.

MA in Bengali

Duration: 2 Years (4 Semesters)

Eligibility: B.A. in Bengali or equivalent

Minimum 45% aggregate marks in the qualifying

examination

Highlights

- Explore classical & modern Bengali
 literature, linguistics, and literary theory
- Cultural enrichment through debates, seminars & literary activities
- Career Path: Academician, Content Creator, Translator, Civil Services



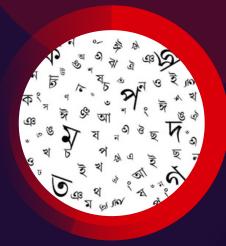
Duration: 2 Years (4 Semesters)

Eligibility: B.A. in English or equivalent

Minimum 45% aggregate marks in the qualifying

examination

- Delve into British, American & Indian
 English Literature and Literary Criticism
- Focus on language, theory, and crosscultural narratives
- Career Path: Editor, Academic Writer,
 Language Trainer, UPSC Aspirant





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







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.



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



Internship & Research Support

Guidance to explore academic research and internship opportunities.



Enhancement

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



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:

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Let's continue learning and growing-together!