



# Shri Vile Parle Kelavani Mandal's MITHIBAI COLLEGE OF ARTS, CHAUHAN INSTITUTE OF SCIENCE & AMRUTBEN JIVANLAL COLLEGE OF COMMERCE AND ECONOMICS

(Autonomous - Affiliated to University of Mumbai)

**NAAC Reaccredited 'A' Grade, CGPA:3.57 (February 2016 to December 2023)**

Best College (2016-17), University of Mumbai



## DEPARTMENT OF ZOOLOGY

The Master's program in Zoology is led by a seasoned faculty with extensive experience in teaching & research. Advanced laboratories facilitate hands-on research, nurturing the development of robust research skills. Students engage in experiments & active learning. We prioritize practical learning through visits to research institutes & field excursions. In addition to fostering academic excellence, our mission encompasses the cultivation of social responsibility, ethical conduct, respect for diversity, & unwavering integrity.

### SALIENT FEATURES

- Program under New Education Policy
- Emphasizing research at both UG and PG levels adhering to the ethical guidelines
- Organization of sessions by industry experts on relevant curriculum-based topics
- Encouraging students to engage in critical thinking, specifically on curriculum-based topics
- Providing opportunities for active learning
- Arranging short-term, certificate courses like Introduction to Biodiversity & Wildlife Biology
- Fostering psycho-social growth amongst the students

### M.SC. ZOOLOGY - OCEANOGRAPHY

- Intake Capacity - 10
- Semesters - 4
- Core Courses - 6 ; Electives - 2
- Research Methodology Component
- On Job Training & Add-on Courses
- Internships, Projects & Dissertation
- Field Excursions & Experiential Learning

Courses Offered

B.Sc.

M.Sc.

Ph.D.

### RESEARCH OPPORTUNITIES

- Recognized Ph.D. Center
- Mangrove & Marine Biodiversity Conservation Foundation of Maharashtra
- Maharashtra State Khadi & Village Industries Board
- Central Institute of Fisheries Education
- Central Marine Fishery Research Institute
- Fishery Survey of India
- Zoological Survey of India
- National Institute of Oceanography
- Dakshin Foundation - A Charitable Trust
- Center for Advanced Studies - Puducherry

### CURRICULUM HIGHLIGHTS

- General Oceanography & Instrumentation
- Aquaculture & Fisheries
- Marine toxins, Bioprospecting & Therapeutics
- Marine Entrepreneurship
- Marine Ecology
- Marine Biotechnology
- Planktology
- Marine Impact Assessment & Mitigation
- Polar Biology

Click Here to  
View Syllabi

