



सत्यमेव जयते

Government of Maharashtra



HBSU

Dr. Homi Bhabha State University

Dr. Homi Bhabha State University,
Mumbai
The Institute of Science,
Mumbai
ESTD 1920

**Department
of Zoology**

2025-2026



**15, Madame Cama Road, Mumbai,
Maharashtra 400032**



<https://hbsu.ac.in>

CONTENT

ABOUT THE DEPARTMENT

MESSAGE FROM THE HOD

FACULTY MEMBERS

PROGRAMMES WE OFFER

ELIGIBILITY CRITERIA

BOARD OF STUDIES

KEY FEATURES

CREDIT DISTRIBUTION (NEP)

FESTS & EVENTS

**INTERNSHIP, PLACEMENT & JOB
OPPORTUNITIES**

CONTACT DETAILS



ABOUT THE DEPARTMENT

The department of Zoology is one of its kind in the institute as it offers subjects of Endocrinology as well as Oceanography. The department has well equipped labs, enriched with taxonomical specimens, skulls and skeletons. It is the only Government college in Maharashtra which offers the subject of Endocrinology. The department plays a key role in academic as well as research activities.



A MESSAGE FROM THE HOD



Prof. Archana Nerkar (HOD)

Welcome to the Department of Zoology at The Institute of Science, Mumbai. We offer post graduate programs which include MSc and PhD. Our goal is to provide students with a balance of intellectual and practical experiences that enable them to serve a variety of societal needs. Our syllabus is updated according to the NEP guidelines. Since last year, we have also started a Value Added Course- 'Sericulture'. We have a young and dynamic faculty, whose expertise spans the range of disciplines in the subject of zoology. We have a healthy work culture and we nurture the attitude of confidence and self-reliance. Such is the idea behind the dynamic zoology department in effect, which believes in building careers, enriching minds and providing a remarkable experience that lasts a lifetime. I am confident that the students would justify the credibility of the department by showing a high level of professional competence in this field. I wish good luck to all of them!

FACULTY MEMBERS



Prof. Alka Choughale



Prof. Manisha Kulkarni



Prof. Sushil Choudhary



PROGRAMMES WE OFFER

MSc in Zoology

Ph.D. Sericulture (Value Added Course)

ELIGIBILITY CRITERIA

B.Sc.

BOARD OF STUDIES

Chairman of BOS-
Prof. Sushil Chaudhary

KEY FEATURES

Well equipped laboratory -
UV spectrophotometer,
Confocal Microscope, Atomic Absorption
Spectroscopy (AAS), Laminar Airflow,
Deep freezer -20 oC, Incubator, Cryostat



CREDIT DISTRIBUTION (NEP)

Dr. Homi Bhabha State University, Mumbai.
Proposed structure for Two Year PG
Program (M.Sc.) Degree

Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT/FF	Cum. Cr/Sem	Degree/Cum. Cr.
		Mandatory	Elective							
6.0	I	DSC1 -1 (4+2)	DSE1 -1 (4+2)	RM (4)	--	--	--	--	22	44 PG Diploma in Discipline
		DSC1 -2 (4+2)								
	II	DSC1 -3 (4+2)	DSE1 -2 (4+2)	--	--	--	OJT/FP (4)	22		
		DSC1 -4 (4+2)								
	Cum Cr.	24	12	04				04	44	
Exit Option: Award of PG Diploma in Discipline with 44 credits OR Continue with Discipline.										
6.5	III	DSC1 -5 (4+2)	DSE1 -3 (4+2)					RP (4)	22	88 PG Degree in Discipline
		DSC1 -6 (4+2)								
	IV	DSC1 -7 (4+2)	DSE1 -4 (4+2)					RP (6)	22	
		DSC1 -8 (4)								
	Cum Cr.	46	24	04				14	88	
Two-year PG Degree in Discipline with 88 Credits.										

FESTS & EVENTS

Teachers day celebration
National Science day celebration
Field visit to Sericulture farm
Visit to Maharashtra Nature Park
Guest Lecture Series
Women's day celebration
Excursion to Sanjay Gandhi National Park





INTERNSHIP, PLACEMENT & JOB OPPORTUNITIES

Our program offers various job placement opportunities.

CONTACT DETAILS

Admission Coordinator-

Prof. Manisha Kulkarni

Email- harmonium.mnk@gmail.com

Phone no- 9403556241

Head of Department

Prof. Archana Nerkar 9422803800

