

**INDIRA GANDHI NATIONAL OPEN UNIVERSITY**  
**Planning & Development Division**

IG/P&DD/ODL/Launch/879  
16<sup>th</sup> November, 2023

**Academic Programme Launch Notification No. 127**  
**Launch of Programme: M.Sc. in Zoology (MSCZOO)**

With the approval of the Competent Authority, the programme M.Sc. in Zoology (MSCZOO) will be offered through ODL mode from January, 2024 session as per the following details:

**Eligibility:** The candidate should have passed the B.Sc. (Hons.)/B.Sc. (Major) in Zoology

**or**

B.Sc. (General/CBCS) with Zoology as one of the subjects

The reservation policy of GOI will be applicable

**Medium of Instruction:** English

**Duration:** Minimum 02 Years; Maximum 04 Years

**Fee Structure:** ₹ 14200/- per annum (Pro rata fee for lateral entrants into Second Year)

**Programme Details:** Total Credits: 80

**Examination Mode:** Semester-wise

**Study Materials:** Print and Digital (Both)

**Expected Enrolment:** 1500

**Courses:**

Course Codes	Title of the Course	Type of Course	Course Credits
<b>Semester I</b>			
MZO-001	Molecular Cell Biology (Core)	Theory	4
MZO-002	Genetic Engineering and Animal Biotechnology (Core)	Theory	4
MZO-003	Comparative Animal Physiology and Biochemistry (Core)	Theory	4
MZOE-001	Parasitology (Elective)	Elective	4
MZOL-001	Lab Course I	Lab	4
<b>Semester II</b>			
MZO-004	Systematics, Biodiversity and Evolution (Core)	Theory	4
MZO-005	Genomics and Proteomics (Core)	Theory	4
MZOE-002	Animal Behavior and Animal Welfare Ethics (Elective)		4
MZOE-003	Aquaculture (Elective)	Elective	4
MZOL-002	Lab Course II	Lab	4



Course Codes	Title of the Course	Type of Course	Course Credits
<b>Semester III</b>			
MZO-006	Biostatistics and Bioinformatics (Core)	Theory	4
MZO-007	Principles of Ecology (Core)	Theory	4
MZO-008	Immunology (Core)	Theory	4
MZO-009	Research Methodology (Core)	Theory	4
MZOL-003	Lab Course III	Lab	4
<b>Semester IV</b>			
MZOE-004	Insect Taxonomy and Morphology (Elective)	Elective	4
MZOE-005	Insect Physiology and Toxicology (Elective)	Elective	4
MZOE-006	Applied Entomology (Elective)	Elective	4
MZOL-004	Lab Course IV	Lab	4
MZOP-001	Dissertation *	Project	4

**Details of Approval in the Academic Council:** 78<sup>th</sup> meeting of the Academic Council held on 13<sup>th</sup> June, 2022 & 68<sup>th</sup> meeting of the APC held on 12<sup>th</sup> September, 2023 (Item no. 68.18)

**Contact Details of Programme Coordinator:** Prof. Neera Kapoor and Dr. Siya Ram  
SOS, IGNOU, Maidan Garhi, New Delhi 110068  
Ph. No. 011-29572810, 011-29572842

*Neeti Agrawal*  
(Prof. Neeti Agrawal)  
Director, P&DD

To  
Directors of Schools, Head of Divisions  
AR, VCO & PS to all PVCs

निदेशक / Director  
योजना एवं विकास प्रभाग  
Planning & Development Division  
इ.गॉ.रा.मु.वि., मैदान गढ़ी, नई दिल्ली-68  
IGNOU, Maidan Garhi, New Delhi-68