

# CURRICULUM VITAE

**Dr. PARAG P. MASRAM**

**Assistant Professor**  
**Department of Zoology**  
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## **Present Address**

Flat No.1801/114, Raghav Amara,  
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## **EDUCATION QUALIFICATION**

<b>Examination Passed</b>	<b>Year of Passing</b>	<b>Board / University</b>	<b>Percentage</b>	<b>Division</b>
B. Sc. (Zoology)	Summer 2006	Mumbai University	73.62%	I
M.Sc.-I (Zoology)	Summer 2007	Nagpur University	64.40%	I
M.Sc.-II (Zoology)	Summer 2008	Nagpur University	74.00%	I
Ph.D	2021	Nagpur University		

**NET** Qualified December 2008

## **Research activity.**

	Post embryonic changes in different caste of weaver ant, <i>Oecophylla smaragdina</i> (Fabricius) in central India Hislopia 89-97 10 (1) 2017 Peer Reviewed
	Surface ultra-structural studies on antennae in polymorphs of weaver ant <i>Oecophylla smaragdina</i> ; Fabricius" (Hymenoptera: Formicidae) with reference to sensilla. Indian Journal of Agricultural Research
	Genetic Relationship Among Leptogenys Chinensis and Myrmicaria brunnea (Hymenoptera: Formicidae) by RAPD Molecular Markers European Journal of Biology and Biotechnology
	Ultra-structure of Legs of Polymorphic Weaver Ant, <i>Oecophylla smaragdina</i> Fabricius (Hymenoptera: Formicidae) International Journal of Zoological Investigations Vol. 7, Special Issue, 26-39 Peer Reviewed
	SDS PAGE analysis of Protein diversity in various life stages of polymorphs in Asian Weaver Ant <i>Oecophylla smaragdina</i> ; Fabricius (Hymenoptera: Formicidae) Frontiers in Crop improvement Peer Reviewed
	Biochemical study of protein in various life stages of polymorphs in Asian Weaver Ant <i>Oecophylla smaragdina</i> ; Fabricius (Hymenoptera: Formicidae) Frontiers in Crop improvement Peer Reviewed
	Morphological and ultra-structural study of Head capsule of Polymorphic forms in <i>Oecophylla smaragdina</i> Fabricius (Hymenoptera: Formicidae) Journal of Entomology and Zoological Studies Peer reviewed
	Study of Nesting behavior adaptability in Asian weaver ant <i>Oecophylla smaragdina</i> Fabricius (Hymenoptera: Formicidae) with respect to reproductive cycle and floral diversity. Journal of Entomology and Zoological Studies Peer reviewed

	Queen nesting behaviour in Weaver ant <i>Oecophylla smaragdina</i> , Hymenoptera, Formicidae.	Paper presentation International Conference on Entomology
	Vector Biology of Malaria	Guest Lecture in National level workshop on Malaria
	Genetic polymorphism in Honey Bee <i>Apis Cerena indica</i> (F) (Hymenoptera: Apidae) by Random Amplified Polymorphic DNA (RAPD) Markers. Presented paper in Two Days National E-Conference	
	Morphological & Ultra-structural study of Head Capsule of Polymorphic forms in <i>Oecophylla smaragdina</i> (Hymenoptera: Formicidae). paper in Two Days National E-Conference	

### Teaching expérience.

12 years of Teaching experience as Assistant Professor, at Department of Zoology, Elphinstone College, Mumbai.

Member Board of Studies of Zoology, Dr. Homi Bhabha State University, Mumbai.

Member Board of Studies of Environmental Sciences, Dr. Homi Bhabha State University, Mumbai.

Member Board of Studies of Biotechnology, Dr. Homi Bhabha State University, Mumbai.

Member Board of Studies of Zoology, Wilson College, Mumbai.

Co-ordinator Department of Biotechnology, Elphinstone College, Mumbai since 2022.

NSS Programme Officer Elphinstone College : 2014-2023.

Director National Service Scheme - Dr. Homi Bhabha State University, Mumbai 2023 onwards.

Recognized Research Guide of Zoology and Biotechnology under Dr. Homi Bhabha State University, Mumbai

### Research Interest :

Entomology, Ultra-structural morphology, Ethology, Economic Zoology, Developmental Biology, Invertebrate Endocrinology.