


Faculty Profile

Name	MAMATA RAMAKANT CHANDRAKAR			
Designation	ASSOCIATE PROFESSOR			
Department	ZOOLOGY			
Teaching Experience	22 YEARS			
Area of Specialization	ANIMAL PHYSIOLOGY			
Date of Joining at BCS	05.09.2009			
Academic Qualification	Degree	Stream	College/University	Year of Passing
	PhD	ZOOLOGY	Sant Gadge Baba Amravati University, Amravati	2013
	M.Sc.	ZOOLOGY	Sant Gadge Baba Amravati University, Amravati	1996
	B.Sc.	ZOOLOGY; CHEMISTRY; BOTANY	Sant Gadge Baba Amravati University, Amravati	1994
Research Interest	PHYSIOLOGY; PHYLOGENETICS.			
Link of Recent Research Articles/ Google Scholar Profile	<ul style="list-style-type: none"> • Chandrakar M., Palekar S., Chandrakar S. : Butterfly Fauna Of Melghat Region, Maharashtra;. Zoos' Print Journal, July 2007, Pp 2762-2764. • M. Chandrakar, R. Raipure, N. Manwar and S. : Effect of ethanol on glucose, protein, cholesterol and calcium level in the amniotic fluid of chick embryo. Chandrakar ; The Bioscan 5 (2) : 189-191, 2010. • Nandkishor E. Warghat, Navin R. Sharma, Sudhir G. Chirde, Mamta R. Chandrakar. : Distribution of Spiders from foothill agricultural fields of Satpura mountain range of Amravati district, Maharashtra. India. Biosci. Biotech. Res. Comm. Vol. (3) No. (2) December, 2010 (150-153). • Chandrakar, M.R. and Pachlore, G.S.: Avifauna of wetlands of Amravati region, Maharashtra. <i>Journal of Threatened Taxa</i>, Vol. 3 (2), 2011-12, p. 1478-1484. ISSN : 0974-7907. • Mamata Chandrakar: The Effect of Exposure of EMF Radiations from Cell Phones on Percentage of Glucose, Cholesterol and Protein in Developing Chick Embryos .; <i>Applied Ecology and Environmental Sciences</i>, Vol. 8, No. 6, 2020, 422-427 Available online at http://pubs.sciepub.com/aees/8/6/14 Published by Science and Education Publishing DOI:10.12691/aees-8-6-14 • Chandrakar M. R., Kalwade P. S., Pachlore G. S. Biodiversity of Moths in Hinganghat Taluka, Wardha, Maharashtra (India). <i>Advances in Zoology and Botany</i>, 10(1), 2022, 18 - 24. DOI: 10.13189/azb.2022.100103. 			

Memberships/ Affiliations	1. Indian Science Congress, Bombay Natural History Society, 2. NGO Centre for Animal Rescue and Studies, Amravati. 3. Indian Association of Biology Teachers, Mumbai.
Profile Highlights/ Achievements	19 partial gene sequences of Cyt B and D loop region of purple swamphen <i>Porphyrio porphyrio</i> (Linnaeus, 1758) from India has been deposited in the NCBI GenBank.
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