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DESIGNATION: ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY

ACADEMIC QUALIFICATION: M.Sc., SET, B.Ed., P.G.D.F. Ph.D.

WORK EXPERIENCE: 10 YEARS

Research Contribution

- S. W. Charpe, S. A. Koushik, T.S. Khedkar, Light and electron microscopic study of the medulla oblongata in human foetuses, Journal of Biological and Physical Sciences Vol II (IV),ISSN No.2319-636X
- Sonia V. Ingle and Swapnali W. Charpe, Morphological and ultra-structural analysis of Indian tiger hair, Bionano Frontier ISSN 0974-0678 Vol. 5 (2-I) Nov. 2012.
- Swapnali Charpe, Swati Koushik and Trupti Khedkar, Astrological study on developing human olfactory bulb and olfactory tract, Bioinfolet 20(1): 40-44 2023

Research Papers Presented in Conference

- Study of cytoarchitecture and NPY immunoreactivity in olfactory bulb of developing human brain. (Poster Presentation), International conference on comparative endocrinology and physiology. 21-23 October 2013 by Indian society for comparative endocrinology. Suraburdi Meadows, Nagpur, Maharashtra, India.
- Structural characterization of dorsal card hair of *Panthera pardus*. (Oral Presentation), 6th international Congress of Environmental Research. 19-21 December 2013. Dr. Rafiq Zakaria Campus, Maulana Azad College of Arts, Science and Commerce, Aurangabad, Maharashtra, India.

- Development of Occipital cortices in human foetuses: Anatomical, cytoarchitectural and transmission microscopic study, (Oral Presentation), 11th National conference on solid state chemistry and allied areas. 20-21 December 2019 organised by Seth kesarimal Porwal College of Arts, Science and Commerce, Kamptee.
- Empowering human brain research: functional material and their transformative applications. (Poster Presentation) International conference on functional material March 15 and 16 2024 organised by Nabira Mahavidyalaya Katol, in association with association of chemistry teacher (ACT) Mumbai.