

Personal Profile

Name: Ms. Tejaswini Ramchandra Marakwad
Designation: Assistant Professor
Department: Zoology
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Teaching Experience:

04 Years

Teaching Expertise:

Cell biology, General Zoology, Ecology, Aquaculture

E-Content Channel:

- <https://youtube.com/channel/UC0is4BSQXgMpm8VmRk8FwmQ>
- <https://classroom.google.com/u/0/c/OTM4MjQ4MTQ0Nzla>
- <https://classroom.google.com/u/0/r/MTAwMzg2MTQyOTI1/sort-last-name>

Research Experience:

03 Years

Area of Research:

Fishery

Research Platform links:

- <https://www.quickcompany.in/patents/development-of-mercury-ion-detection-sensor-using-field-effect-transistor-in-waste-water>
- https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4969_1/Part-1.pdf
- <https://www.researchgate.net/profile/Tejaswini-Marakwad>
- <https://www.linkedin.com/in/tejaswini-marakwad-2117b7248>
- <https://scholar.google.com/citations?user=PzLQb7IAAAAJ&hl=en>
- <https://orcid.org/0000-0002-3537-9896>
- <https://account.elsevier.com/account>
- <https://sipnaengg.academia.edu/MarakwadTejaswini>

Positions Held:

- Head and Assistant Professor in Zoology at Shri Pundlik Maharaj Mahavidyalaya, Nandura Rly. Dist-Buldana
- Volunteer membership in Earth Climate & Ocean Research Foundation (EcoR)- India from January 2020. (ID No. Ecorf19-20MH013,7485655684)
- IQAC Member in Quality Assurance of Institute
- Co-ordinator of Career Guidance Cell- 2021-22

Academic Contribution:

Events organized:

- One Day National Conference on Multidisciplinary Research on 9th Feb 2021 at Shri Pundlik Maharaj Mahavidyalaya, Nandura in collaboration with Department of Lifelong Learning and Extension, SGBAU, Amravati.
- One day Workshop on Women Empowerment on 8th March 2021.
- One day webinar on PBR (People Biodiversity Registrar) on 9/04/2021 at Shri Pundlik Maharaj Mahavidyalaya, Nandura Rly.
- National level online Wildlife Photo Exhibition on 8/05/2020 at Department Of Zoology, Shri Pundlik Maharaj Mahavidyalaya, Nandura Rly

- One day national workshop on IPR (Intellectual Property Rights) organized by Shri Pundlik Maharaj Mahavidyalaya, on 30th November 2021.

Invited Talks: 03

Book Chapters / Articles Published: 03

Research Articles Published: 06

Patents: 02 (National-1, International-1)

Conference-7, Workshop-7, Seminars:02, Faculty Development Program-5

Certificate Courses-2, Webinar: 15, Orientation Course: 01, Refresher Course: 01

PATENT GRANTED:

Sr. No.	Title of Patents	Award conferring Organization	National/ International	Patent Number
1	A Novel Method for preparation of silver Nanoparticles	Australian Government IP Australia	International	2021103195
2	Development of Mercury ion detection sensor using field effect transistor in waste water	Indian (Patent Published)	National	202121015867A

Memberships:

- Volunteer membership in Earth Climate & Ocean Research Foundation (EcoR)-India from January 2020. (ID No. Ecorf19-20MH013,7485655684)

Activities Conducted:

- Zoo-Carnival at Department of Zoology, Shri Pundlik Maharaj Mahavidyalaya, Nandura Rly
- Blood Donation Camp-2019
- National level online quiz competition on the occasion of International Biodiversity Day, 22/05/2020
- COVID-19 Pandemic general awareness quiz- April 2022
- One day training program to measure blood pressure- 08/02/2020

Any Other: Awards

Sr. No	Awards
1	TPL Shiksha Awards-2021 as Best Zoology Professor of The Year.
2	Best Paper Award by IJCRT ISSN:2320-2882
3	Bhartiya Icon Award for Most Inspiring Professor-2022

**Other
Significant
Contributions:**