

M.S.P.ARTS, SCIENCE & K.P.T.COMMERCE COLLEGE MANORA, DIST.WASHIM

DEPARTMENT OF ZOOLOGY

FACULTY PROFILE



- 1) Name : **Dr. Sharda Natthu Padghane**
- 2) Designation : **Assistant Professor**
- 3) Department : **Department of Zoology**
- 4) Date of joining : **01/01/2020**
- 5) Email Address : **shardapadghane@gmail.com**
- 6) Date of Birth : **2nd July 1987**
- 7) Educational qualification : **M.Sc. (Zoology),B.Ed. & Ph. D**
- 8) Teaching experience : **06 Years**

- As a Contributory Lecturer in Zoology (UG level) at Phulsing Naik Mahavidyalaya, Pusad, for 3 years.
- As a Contributory Teacher in Biology at Koshtwar Daulatkhan & Godhaji Mukhare Jr.College, Pusad from 04/10/2013 to 30/04/2014 and 26/06/2014 to 31/10/2014.
- As a Contributory Lecturer in Zoology (PG level) at S. R. T. M. University, Nanded. - Theory + Practical's.

9) Specialization: **Molecular biology**

Subject taught: Non- Chordates, Chordates, Cell Biology, and Mol. Biology.

Teaching methods applied:

- Synopses of syllabus topics to be taught are distributed among the student so that they get idea and basics.
- ICT, Video lectures of expert, PPT slides are used.
- Virtual dissection methods are used for Practical purpose.

A) Publications :

Sr. No	Title of Papers	Name of Journals	Year
1	Impact of Human Activities on Availability of Crabs in Local Markets of Nanded city, MS.	Vidyabharti International Interdisciplinary Research Journal, V (VI) 292-294 ISSN: 2319-4979.	2016
2	Fresh water crab <i>Barytelphusa cunicularis</i> as a food commodity: Weekly crab market study of Nanded city, Maharashtra, India.	International Journal of Fisheries and Aquatic Studies 2016; 4(4): 14-18.	2016
3	Characters of nesting site, ground nest and eggs of yellow-wattled Lapwing <i>Vanellus malabaricus</i> (Aves: Charadriidae).	International Journal of Zoology Studies.1 (6). 12-17.	2016
4	Morphology of scales in three teleost species from Godavari river basin in parts of Maharashtra, India.	International Journal of Zoology Studies. 1(6).18-22.	2016
5	Mollusc Diversity and its role as a food for crabs and water birds in Godavari River Basin Nanded (MS), India.	International Journal of Advanced Scientific and Technical Research. 7(2).149-161.	2017
6	Habitat preference and maintenance of freshwater crab <i>Barytelphusa cunicularis</i> in concrete tank culture model.	Journal of Entomology and Zoology Studies 2018; 6(3): 334-339.	2018
7	Habitat ecology of Burrowing crab <i>Barytelphusa cunicularis</i> in the tributaries of Godavari River Nanded (MS), India.	Advances in Bioresearch. 9(3). 76-80.	2018
8	Relaxation dynamics in crab hemolymph protein: A biophysical approach through dielectric spectroscopy.	Indian Journal of Pure & Applied Physics. 56. 307-310.	2018

B) Papers presented in Conference, Workshop and Seminar:

- 1) **Three days National Seminar Animal Science Congress: Horizons in Zoological Studies**, organized by Department of Zoology, School of Biological Sciences, University Of Kashmir, on 4th – 6th August, 2018.
- 2) **‘National conference on Biodiversity Conservation and Coastal Management’** organized by Department of Zoology, Vivekananda College, Agasteeswaram, Kanyakumari, on 10th -12th August 2017.
- 3) **UGC Sponsored National Conference on Recent Trends in Conservation of Biodiversity**, organized by Department of Life Sciences S.S.S.K.R. Innani Mahavidyalaya Karanja(Lad), Dist. Washim, Maharashtra., on 12th March 2016.

C) Poster Presentation:

- 1) **50th Annual International Conference of Nutrition Society of India, entitled** “Nutrition Security for Fisher tribes in Godavari river basin through captive breeding and maintenance of freshwater black crab *Barytelphusa cunicularis*” on 15-17 November 2018.

D) Achievements:

1) Book Chapter:

Captive rearing of freshwater crab *Barytelphusa cunicularis* in concrete tank: Present finding and future challenges. Published in Horizons in Zoological Studies, Department of Zoology, School of Biological Sciences, University of Kashmir. ISBN: 978 - 93 - 5351 - 851 - 6.

- E) Life Member of Organizations:** Indian Science Congress Association.

F) Workshop Attended:

- 1) **‘One week National workshop on maintenance and operation of laboratory Equipments’** organize by Rashtriya Uchchar Shiksha Abhiyan (RUSA), Maharashtra and Swami Ramanand Teerth Marathwada University, Nanded, in collaboration with Western Regional Instrumentation Center (WRIC), Mumbai on 6th -10th February 2017.
- 2) **‘One day workshop on Awareness and Conservation of snakes ’** in collaboration with Helping hands Wild Life Welfare Nanded, organises by School of Life Sciences Swami Ramanand Teerth Marathwada University, Nanded on 21th March, 2017.
- 3) **‘Two days Workshop on Microbial Diversity Assessment’** organised by School of Life Sciences, S. R. T. M. University, Nanded in collaboration with Microbial Culture Collection, NCCS, Pune on 14th -15th September 2017.
- 4) **Workshop on Intellectual Property Right (IPR)** Rashtriya Uchchar Shiksha Abhiyan (RUSA), Maharashtra (RUSA) in collaboration with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Nagpur and Swami Ramanand Teerth Marathwada University Nanded, on 24th August 2016.
- 5) **Lady Tata Memorial Trust sponsored three day workshop on ‘Technique In Proteomics’** held by Department of Biotechnology, SIES college of Arts, Science and Commerce, Sion (W), on 26th – 28th February, 2018.

- 6) **Workshop on ‘Human Genetics’ Sponsored by Lady Tata Memorial Trust**, organised by Department of Microbiology and Biotechnology, VESASC on 15th -17th January, 2018.
- 7) **Two days summer school on, Hands –on-Training for HP-TLC based Phyto-Pharmaceutical and Pesticide Analysis**, organised by School of Life Sciences, S. R. T. M. University, Nanded, on 7th -8th May, 2018.
- 8) **One Week National Workshop on Free & Open Software for Teaching and Research (FOSSTR 2018)** Organised by School of Mathematical Sciences, S.R.T.M. University, Nanded, on 26th Dec to 1th January 2019.
- 9) **50th Annual International Conference of Nutrition Society of India**, Pre- Conference Workshop on ABC of Enteral and Parenteral Nutrition held on 15th November 2018.
- 10) **One Day Workshop on Guidance on Start – Up for Students**, Organised by Swami Ramanand Teerth Marathwada University, Nanded on 29th October, 2018.

G) Seminar Attended:

- 1) **Two days State level Seminar on Recent Advances and opportunities in Animal Sciences** organise by Maratha Vidya Prasarak Samaj’s Arts, Commerce and Sciences College, Nandgaon, Dist. Nashik on 7th - 8th October, 2016.
- 2) **National Seminar on Affordable and Acceptable Sanitation for Rural India (AASRI-2016)**, organised by School of Earth Sciences, S.R. T. M. University, Nanded and The Institution of Engineers (India), Aurangabad Centre.
- 3) **National Seminar on ‘Climate Resilient Crop for Feeding the Future’** organised by Swami Ramanand Teerth Marathwada University, Nanded, on 11th -12th December, 2017.
- 4) **Three days National Seminar on Animal Science Congress: Horizon in Zoological Studies** organized by Department of Zoology, School of Biological Sciences, University of Kashmir, on 4th – 6th August, 2018.

H) Conference Attended:

- 1) **UGC – SAP National Conference on Bioactive Molecule and their Therapeutic Value : Current Status (BMTVCS- 2016)** on March 13th and 14th , 2016 organised by School of Life Sciences, S. R. T. M. University, Nanded.
- 2) **‘Two day National Conference on Current Trends In Aquaculture’** organised by Department of Zoology, Indira Gandhi (Sr.) College, Cidco, Nanded, on 28th -29th August, 2015
- 3) **‘Two day National Level conference on Life Sciences Major Challenges’** organised by Department of Zoology B. Raghunath arts, Commerce and Science College, Parbhani on 3th - 4th September, 2015.

- 4) **‘National conference on Recent Trends and Advanced in Fresh water Biodiversity’** organized by Department of fishery Science, N. E. S. Science College, and Nanded (M.S.) on 25th September 2018.
- 5) **National conference on Advances in Life Sciences: Present and Future (AILSPF-2013)**, organised by Department of Botany and Zoology, Vidya Bharati Mahavidyalaya, in collaboration with S.S.S.K.R. Innani Mahavidyalaya, Karanja Lad, Dist Washim, MS. India on 11th 12th January, 2013.
- 6) **Pre- Science Congress – 2014 conference on Science and Technology for Human Development** on 30th -31th December, 2014, organised by ISCA- Aurangabad Chapter, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad.
- 7) **National conference on Biodiversity Conservation and Coastal Management’** organized by Department of Zoology, Vivekananda College, Agasteeswaram, Kanyakumari, on 10th -12th August 2017.

Participation:

- 1) Actively participated in Biotechnology Day-2016 celebration organized by School of Life Sciences, SRTM, university, Nanded on 02-12-2016.
- 2) Contributed as Volunteer of 11th Maharashtra State Inter- University Research Convention AVISHKAR- 2016 held at S.R.T.M, University, Nanded.
- 3) Participated in One Day Awareness Program on Free Open Source Software (FOOS) organized by School of Mathematical Sciences, S.R.T.M. University Nanded.

Awards Certificates:

- 1) For completion of ‘SOFT SKILL TRAINNING’ organized by S.R.T.M.University, Nanded

Dr. Sharda N. Padghane
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