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Educational Qualification: M.Sc. Biotechnology, M.Sc. Botany, NET/SLET
Present Employment Details: Assistant Professor and Head, Department of Botany
Experience: 20-09-2013 to Till date.

Research Activities:

Paper Published in International Journals: **07**
Conferences/Workshop/Symposium Attended/Presented papers- **08**
Published Book/Book Chapters: **01**
Professional Certification: Plant Tissue Culture, 2009.
Area of Research: Biodiversity, Plant Biotechnology.

Research papers published in the Journals notified on UGC website during the last five years

1. **Palwe SD**, 2023. Sustainability Enhancement of Traditional Cropping Framework in Surgana Tehsil of Nashik District Through MAP-based Intercropping. Plant Biotech. Persa, 5 (1) :27-34. **DOI:** <http://pbp.medilam.ac.ir/article-1-193-en.html>
2. Mahale BN, Kadam VV, Bagul VR, Gajbhiye AV, **Palwe SD**, 2022. Phytochemical Investigations of Flower drug from pant *Acmella paniculata* (Wall.Ex DC.) R.K Jansen. Plant Biotech. Persa, 4(1): 60-67. **DOI:** <https://doi.org/10.52547/pbp.4.1.9>
3. Bagul VR, Mahale BN, **Palwe SD**, Gajbhiya AV, Kadam VV, 2021. *In vitro* photochemical screening of the extracts of *Butea monospema* (Lam) Taub. Int. J Curr. Res., 13(3):16645-16649. **DOI:** <https://doi.org/10.24941/ijcr.41029.03.2021>
4. Gajbhiye AV, Bagul VR, **Palwe SD**, Kadam VV, Mahale BN, 2021. Review on flavonoids which acts as important moiety in pharmaceutical science. Int. J Curr. Res., 13(3):16805-16808. **DOI:** <https://doi.org/10.24941/ijcr.41089.03.2021>
5. **Palwe SD**, Borde MY, Sonawane HB, 2021. Endophytic fungi: a source of potential anticancer compounds. Studies in Fungi, 6(1): 188–203. **DOI:** <https://doi.org/10.5943/sif/6/1/12>
6. Gavit MG, Bhagat SP, **Palwe SD**, Borde MY, Sonawane HB, 2019. Effect of indigenous medicinal plants extract against selected seed borne fungi. Int. J. Res. Ana. Rev, 6(1): 170-174.

7. **Palwe SD**, 2019. Indigenous Knowledge of Medicinal Plants Among the Tribal Population of Dang- Surgana Forest of Western Ghats, India. Int. J. Curr. Res., 11(3): 1875-1879. DOI: <https://doi.org/10.24941/ijcr.34828.03.2019>

Number of Books/ Book Chapters published in last five years:

1. **Palwe SD**, 2021. Role of ITC in Teaching Botany in Schools and Colleges in India in AQAR, IIQA & SSR Preparation Under Revised Accreditation Framework Along With Challenges and Remedies in Higher Educational Institutions of Tribal Area, ERM Publications.

Orientation / Refresher/FDP Courses attended:

- 1) Orientation Course at HRDC, Punjabi University Patiala, Punjab, 01/02/2018 to 28/02/2018.
- 2) Refresher Course in Life Sciences at CPDHE UGC HRDC University of Delhi, 28/06/2019 to 11/07/2019.
- 3) Refresher Course in Diversity and Utilization of Plants at Telangana Mahila Viswavidyalayam, Koti, Hyderabad 01/06/2023 to 16/06/2023.

Conference, Seminars, Workshops Organized:

1. State level seminar Recent Trends in Spectroscopy by SPPU Pune on 16/01/2015.
2. State level seminar on Waste Management Strategies Reduce Reuse and Recycle by SPPU Pune on 17-18 Jan. 2019.

Conference, Seminars, Workshops attended:

- 1) National level workshop on Methodologies used in Gene Expression Analysis, Dept. of Biotechnology, Govt. of India, SPPU Pune, 29/09/2015 to 20/10/2015.
- 2) State level Seminar on Role of IQAC in Institutional Quality Improvement on 08 Jan. 2016.
- 3) State level Seminar on Role of Environmental Chemistry in Our Life on 03 Feb. 2017.
- 4) National level workshop on Teaching Learning Skills in Taxonomy, Biodiversity and Bioprospecting of Fungi by MHRD Govt. of India, SPPU Pune, 20/12/2018 to 22/12/2018.
- 5) State level workshop on Short Term Course for the NSS Programme Officers/Area Coordinators by SPPU Pune, 17/08/2018 to 22/08/2018.
- 6) National workshop on Fungal Systematics and Technological Advances by Mycological Society of India and Shri Shivaji Science College Amravati, 29-30 Nov. 2020.

Conference, Seminars, Workshops Presented papers:

- 1) Presented paper on **“Sustainability Enhancement of Traditional Cropping Framework in Surgana Tehsil of Nashik District through MAP-Based Intercropping”** in an International Conference on Innovations in Applied Sciences for Sustainable Development IASSD 2023 by LVH College Nashik, 13-14 March 2023.
- 2) Presented paper on **"WILD EDIBLE MUSHROOM OF SURGANA, DISTRICT NASHIK"** in National Conference on Advances in Fungal Biotechnology (NOCAIFB-2021) by SRTM University Nanded, 23-24 Jan. 2021.

Academic and Administrative Experience:

1. **Coordinator- IQAC** at MGV's ASC College Surgana A/Y 2014-15.
2. **NSS Programme Officer-** at MGV's ASC College Surgana A/Y 2015-16 and 2017-18.
3. **Member- IQAC** at MGV's ASC College Surgana A/Y 2013 to till date.
4. **Coordinator- UGC** at MGV's ASC College Surgana A/Y 2020 to till date.
5. **Liaison Officer-** for MGV ASC College Surgana A/Y 2020-21 to till date.
6. **Coordinator- NAAC** at MGV's ASC College Surgana A/Y 2022 to till date.
7. **Coordinator- Botanical Garden** at MGV's ASC College Surgana A/Y 2017 to till date.
8. **Member- Board of Studies (BoS) Botany** at MGV Nashik A/Y 2020 to till date.

Founder Member: 'Seva Sankalp' Treatment and Rehabilitation Centre

A NGO for Mentally Retarded, Orphan, HIV, Schizophrenia patients. (Active: 260+ and Beneficiaries: 1100+)

Link: <https://sewasankalp.org/>

DECLARATION: *I hereby declare that the information given above is true to the best of my knowledge.*

Place: Surgana

Sagar D. Palwe