

Personal Profile



1. **Dr. (Mrs.) Poonam Shrimant Panaskar**
Assistant Professor,
Department of Botany,
2. **E-mail - poonamshripanaskar@gmail.com**
3. **Educational Qualification:**
M.Sc., Ph.D. (Shivaji University, Kolhapur)
4. **Role in college administration, Co-Curricular and Extra Curricular-**
University Level- Member of F. Y. B.Sc. Syllabus Framing committee
College Level-
Chairperson/ Convener- Internal complaint Committee
Co Convener- Criterion VII. Institutional Values & Best Practices
Member- Research Forum
Grievance Redressal Cell
Unfair Means and Discipline Committee
Placement Cell
Women Development cell
N.S.S.
Nature Club
5. **Teaching Experience-** **UG - 08 years**
PG - 01 year
6. **Topics of Interest-** Ethnobotany, Taxonomy, Pharmacognosy,
Phytochemistry, Nutraceutical, Pharmacology and
Plant Biotechnology etc.

7. Patents-

S. N.	Title of the Invention	Name of the Inventor /s	Registration No. and filing date	Date of Examination / Publication	Date of Grant of Patent
1	An apparatus for removing Pb ions from an aqueous solution	Dr. Sharda Ghadage, Dr. Poonam Panaskar , Dr. Kamalakar Patil, Prin. Dr. Mohan Rajmane Dr. Ahilya Waghmode	202022103534	26/06/2022	19/09/2022
2	A system for removal of lead from aqueous solution using dried biomass of brown algae	Dr. Sharda Ghadage, Dr. Poonam Panaskar , Dr. Kamalakar Patil, Dr. Ahilya Waghmode	202022104092	20/07/2022	29/09/2022
3	A system for producing vermicompost using leaf litter, vegetable residue and common weeds	Dr. Prakash Gaikwad, Dr. Mahesh Gokhale, Dr. Sanjay Jadhav, Dr. Vijaya Nikam, Dr. Poonam Panaskar , Dr. Kamalakar Patil, Miss. Sarika Patil Dr. Sunetra Patil, Dr. Sunita Toro	202023102597	12/05/2023	12/06/2023

8. FDP/ Orientation/ Refresher completed-

Sr. No.	Date	Course Name	Course Type	Organizing Institute
1.	24/12/2022 to 25/12/2022	Enhancement of effective communication skills	FDP	S.G.M. College, Karad in association with Shivam Pratishthan Gharewadi and MSFDA Pune.
2.	26/09/2023 to 02/10/2023	Developing Moocs	FDP (Online)	Teaching Learning Centre, Ramanujan College (University Of Delhi)
3.	22/10/2023 to 20/11/2023	Induction Programme	Orientation Programme	Teaching Learning Centre, Ramanujan College (University Of Delhi)

9. Publications (13)

I. Papers Published in International Journal (12)

- 1 **Patil P. C.**, Kalase V.L., More S. R., and Jadhav V. D. (2012): Ethnobotanical survey of some medicinal plants used by local people of Patan Tahsil of Maharashtra. *Journal of Advance Plant Sciences*. **25** (2):719-724. (International / peer reviewed)
- 2 **Patil P. C.**, Jadhav (Rathod) V. D. and Mahadkar S. D. (2013): Pharmacognostical studies on leaf of *Antidesma ghaesembilla* Gaertn. a promising wild edible plant. *Der Pharmacia Sinica*. **4** (3):136-142. (ISSN: 0976-8688) (International / peer reviewed)
- 3 Patil A. V., Jadhav (Rathod) V. D. and **Patil P. C.** (2013): Ethnomedicinal and pharmacognostical studies on leaves of *Toddalia asiatica* L. *Der Pharmacia Sinica*. **4** (4): 76-80. (ISSN: 0976-8688) (International / peer reviewed)
- 4 Shirgave P. D. and **Patil P. C.** (2013): Survey of ethnomedicinal plants from Kagal Tahsil of Kolhapur District (Maharashtra). *Journal of Advance Plant Sciences*. **26** (II): 595-599. (International / peer reviewed)
- 5 **Patil P. C.** and Jadhav (Rathod) V. D. (2014): Pharmacognostical evaluation of *Antidesma acidum* Retz. Leaf a wild edible plant. *Journal of Advanced Scientific Research*. **5** (1):28-31. (ISSN: 0976-9595) (International / peer reviewed)
- 6 Jadhav V., Kalase V. and **Patil P.** (2014): GC-MS analysis of bioactive compounds in methanolic extract of *Holigarna grahamii* (wight) Kurz. *International Journal of Herbal Medicine*. **2** (4): 31-35. (International / peer reviewed/OCT - NOV 2013 ISSN:2321-2187)
- 7 **Patil P.** and Jadhav (Rathod) V. (2016): Bromatological and nutritional screening on leaves of two species of *Antidesma* L. *World Journal of Pharmacy and Pharmaceutical Sciences*. **5** (4): 1647-1660. (International / scopus /April 2016 ISSN 2321-2187) [DOI : [10.20959/wjpps20164-6455](https://doi.org/10.20959/wjpps20164-6455)]
- 8 **Patil P.** and Jadhav V. (2017): Nutritional and antioxidant assessment of fruits of *Antidesma acidum* Retz. *International Journal of Pharmacy and*

- Pharmaceutical Research*. **8** (3): 151- 163. (ISSN: 2349-7203)
(International / peer reviewed)
- 9 **Panaskar P. S.** and Jadhav V. D. (2019): Nutritional, antioxidant and GCMS screening of *Antidesma montanum* Bl. Leaves. *SSRG International Journal of Medical Science (IJMS)* **6** (8): 1- 9. (ISSN: 2393 - 9117)
(International / peer reviewed)
- 10 Manasi Patil, **Poonam Panaskar**, Chirag Naraynkar, Ahilya Waghmode and D. K. Gaikwad (2021): *Passiflora* a Promising medicinal plant. *Science, Technology and Development Journal*, **10** (11): 65- 76. (International / UGC listed /Nov 2021 ISSN 0950-0707)
- 11 Manasi Patil, **Poonam Panaskar**, Chirag Naraynkar, Ahilya Waghmode (2021): Preliminary phytochemical evaluation of *Passiflora* fruits. *International Journal of Innovative Research in Technology (IJIRT)* **8** (7): 554-557. (ISSN: 2349-6002) (International / UGC listed)
- 12 **Poonam Panaskar**, Manasi Patil, Kamlakar Patil, Sharada Ghadage and Varsha Jadhav (2023): Nutritional and in vitro antioxidant properties of *Manilkara hexandra* roxb. fruit. *YMER International Journal* **22** (1): 101-112. (DOI-10.37896/YMER22.01/10) (ISSN: 0044-0477) (International / peer reviewed)

II. Papers Published in the proceedings of International Conference (01)

1. Jadhav V. and **Patil P.** (2016): In vitro antioxidant assesment of methanolic extract of *Antidesma ghaesembilla* Gaertn. leaves. *International conference on "Plant research and resources management and 25th APSI silver jubilee scientist meet on 11th to 13th , Feb. 2016* (Proceeding ISBN 978-81-924850-2-7).317-321.

III. Botanical Articles published in College Website (02)

1. The Ethnomedicinal Plant *Antidesma*
2. Mangrove the Jewel of Konkan

IV. Book Chapter (03)

Sr. No.	Topic	Name of the Book	Author	Page No.	Publisher	Year of Publication	ISBN
1.	Anthropogenic threats to Mangroves	Climate Change, Mangrove & Sustainable Management	Dr. Mansi Patil and Dr. Poonam Panaskar	165	Bhumi Publishing	June 2020	ISBN: 978-93-88901-10-9
2.	A Brief Review on Bioprospecting of <i>Passiflora</i>	Emerging Trend in Sciences and Allied Sciences (An International Edited Book)	Manasi Patil, Poonam Panaskar Ahilya Waghmode, Sharada Ghadage	270 - 278	Nature Light Publications, Pune	February 2024	ISBN: 978-81-959483-9-0
3.	Blue-Green Algal Approach in Sustainable Agricultural Development	Emerging Trend in Sciences and Allied Sciences (An International Edited Book)	Sharada J. Ghadage, Manasi S. Patil, Ahilya V. Waghmode, Poonam S. Panaskar	279 - 283	Nature Light Publications, Pune	February 2024	ISBN: 978-81-959483-9-0

10. Seminars/Conferences/Workshops/Papers Presented

International (14), National (14) = Total -28

11. Seminars/Conferences/Workshops/Attended

International (07), National (43) = Total - 50

12. Professional & Social Activities –

1. Worked as resource person in one-day workshop on “Instrumentation”, jointly organized by Dept. of P.G. Diploma in Agrochemistry and Dept. of

Physics, Devchand College, Arjunnagar on 4th January 2012.

2. Worked as organizing committee in a two day national seminar under UGC-Paramarsha scheme 2019 -20 on “Research outlook: Innovative Practices” on 28th and 29th February 2020.
3. Worked as coordinator in one day workshop on B.Sc.I syllabus (an autonomous) organized by Dept. of Botany and Plant Protection of Sadaguru Gadage Maharaj College, Karad on 25th July 2019.
4. Worked as coordinator of Exhibition of Wild vegetable festival and recipes competition organized by Department of Botany, Sadguru Gadage Maharaj College, Karad, on 19th September 2022.
5. Member of organizing committee of National Conference on ‘Advances in Agriculture and technologies for future’ organized by Department of Agriculture and Department of Botany, Sadguru Gadage Maharaj College, Karad, on 12th December 2022.
6. Working as member of Science Association committee of S. G. M. College, Karad in year 2022- 2023.
7. Worked as member in one day workshop on bonsai techniques organized by Department of Botany and Plant Protection, Sadguru Gadage Maharaj College, Karad, on 16th February 2023.
8. Played a role in organization and arrangement of Experiments for students of various Junior Colleges in DES Inspire programme, Dapoli Urban Bank Senior Science College, Dapoli.
9. Participated in the NSS residential Camp organized by Dapoli Urban Bank Senior Science College, Dapoli.
10. Organized study tours for students to botanically important areas.

13. Achievements-

1. University Grant commission Basic Scientific Research meritorious fellowship (UGC- BSR fellowship) from July 2014 to March 2016.
2. 3rd prize in Essay Writing Competition organized on the occasion of Biotechnology Day celebration on 14th November 2015.