

RESUME



Name : Dr. Prakash Pralhad Sarwade
Presently Working : Assistant Professor (Level-12) and Head
Department of Botany,
Shikshan Maharshi Guruvarya R. G. Shinde
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Qualification : M.Sc., Ph.D. (Botany).

➤ **Title of the Dissertation in M.Sc.:-**

To Standardise Micropopagation Protocol of *Asparagus racemosus* Var- Javanicus as a Medicinal Plant.

➤ **Title of the Thesis :-**

“Studies on Arbuscular Mycorrhizal (AM) Fungi in Selected Medicinal Plant Species of Marathwada”

➤ **Minor Research Project Sanctioned/Completed. (Two)**

1. “Studies on Arbuscular Mycorrhizal (AM) Fungi on Euphorbiaceae Plants in Marathwada regions of India”. Dated on 4 Feb. 2013. (U.G.C, 1.4 lakh).
2. “Studies on Arbuscular Mycorrhizal fungi on Capparidaceae plants in Marathwada regions of India” Dated on 22 May 2019. (B.A.M.U. Aurangabad Rs.50000).

❖ **Ph.D. Guideship:**

1. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. **Ref. No.** Ph.D./2017-18/240 37 dated on 31/03/2018.
2. Ph.D. Guideship Jjt University Rajasthan. **Reg. No.** JJT/2K9/SC/0753. Dated on 21/03/2012.

❖ **No. of Ph.D. Awarded/Working Students:- 03**

❖ **Post-Graduate Teacher in the subject of Botany:**

Recognized as P.G Teacher Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
Ref. No. Ph.D./2018-19/2294-95 dated on 21/06/2019

❖ **Honors & Awards:**

Awarded “**Young Scientist Award**” in “International Scientist Awards on Engineering, Science and Medicine” 8 & 9-Jan-2021 Salem, India.

❖ **Patents: 6 (Published-03, Granted-03)**

❖ **BOOKS PUBLISHED**

1. **Prakash P. Sarwade (2018).**Effect of Heavy Metals on Some Major Carps- A Histological Study. Harshwardhan Publisher,Parli-Vaijinath ISBN: 978-81-924376-1-3
2. **Prakash P. Sarwade (2019).** Textbook of Fungi and Plant Diseases (2019). ABS Publication, Varanasi (U.P.) ISBN: 978-93-86077-79-0.
3. **Prakash P. Sarwade (2022).** Objective Environmental Science Processing.

❖ **Orientation-06/ Refresher-11/Short term Courses-02**

❖ **OTHER QUALIFICATION**

1. Fourteen years Teaching and Research experience for UG & Four year for PG.
2. Worked as a Assistant Professor in (C.H.B.) Academic Year 2008-2011 at Department of Botany, Shikshan Maharshi Guruvarya R. G. Shinde Mahavidyalaya, Paranda
3. Convener/Organiser of two Workshops and one National level Seminar.

❖ **SELECTED SKILLS:**

Molecular Techniques: PCR and RT-PCR, Electrophoresis techniques (agarose), DNA and RNA, isolation from plants tissues.

Tissue Culture Techniques: Primary cell culture from plants tissue, In vitro Regeneration, Embryo culture

Seed technology: Seed germination methods, Seed priming, Determination of enzymes activities

❖ **INTERESTED RESEARCH AREA**

Research basically focuses on Mycorrhiza, Plant Biodiversity Conservation (Vegetative Propagation & Plant Tissue Culture), Natural Products and Biomolecule.

❖ **EXTENSION WORKS**

➤ **Research**

1. Editorial Member of “International Journal of Allied Practice, Research and Review (IJAPRR)” ISSN: 2350-1294.
2. Editorial Member of “SciFed Journal of Mycology
3. Editorial Member of “Journal of Genetics, Genomics and Plant Breeding” ISSN (Online): 2581-3293.
4. Acted as Chair Person for Oral presentation session in National level seminar on “Recent Advances in Natural Sciences and Social Sciences” held at Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431 004 (M.S.) India on 24-25th December 2017.
5. Reviewer of Seven (07) International Journals.

➤ **Academic**

1. Worked as Subject **Expert for Interviews.**

2. Worked as an **Paper Setter** for the Academic year 2018-2019 (UG), 2019-2020 (PG), in Dr. Babasaheb Ambedkar Marathwada University, Aurangabad - 431 004 (M.S.) India.
3. Worked as an **Affiliation Committee Member** for the Academic year 2019-2020, Swami Ramanand Teerth Mahavidyalaya Ambajogai. Ref. Dr.BAMU/Acad/AffCommittee /2019-20/487.
4. Worked as **Local Subject Expert for CAS**, at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad sub Centre Osmanabad dated on 31/01/2019.
5. Worked and involved in Evaluation of Answer Books, Invigilation for UG & PG degree students and External Examiner for practical exams (UG & PG).

➤ **Administrative Experience**

- 1 Head Department of Botany (UG & PG- 2019 onwards) Since 2011 to till date.
- 2 PG-Coordinator (June, 2019 onwards).
- 3 Worked as Incharge principal.
- 4 Certificate Course- Coordinator of

I. **Environmental Science** (2011 onwards)

II. **Sericulture** (2017 onwards)

III. **Economic Botany** (2018 onwards).

- 5 Worked as NSS Programme officer (PO) (June, 2016 to June, 2019).
- 6 NSS Assistant Programme Officer (APO) (June, 2019 onwards).
- 7 Worked in Various Committee.

I. **Academic Year 2020-21** As a Chairman of Trip Committee, Chairman of Parent Committee, Chairman of Environmental conservation Committee, Member of Employee Takrar Nivaran Committee, Member of Cleaning Committee, Member of Anti-ragging Committee, Member of Discipline Committee, Member of Admission Committee, Member of Ex- Student Committee, Member of Plantation and Cultivation Committee, Member of Science Forum, Committee

➤ **Organized**

- 1 N.S.S. Camp organized during the Year 2016-2017, 2017-2018, 2018-2019, at Karla, Dudhi, and Rui Tal Paranda Dist. Osmanabad.
- 2 Organized Blood Donation Camp during the Year 2016-2017, 2017-2018, 2018-2019.
- 3 Organized as an Organiser member of **"Science Exhibition"** on 25-08-2016.
- 4 Organized as a Convener/ Organiser of **one Day Workshop on "Maharashtra Digidhan Jagruti Abhyiyan"** on 08-02 2017.
- 5 Organized as a Convener/ Organiser of **one Day National level Seminar** on "Carrier Guidance" on 19-12 2017.
- 6 Organized as a Convener/ Organiser of **one Day Workshop on "Maha DBT Scholarship Jagruti Abhyiyan"** on 04-11-2017.

❖ **MEMBERSHIPS OF PROFESSIONAL BODIES**

1. Member of Rashtra Seva Dal, (Membership No 4241) 2010.
2. Secretary of Sambhodi Bhaudheshia Sevabhavi Sanstha Anala
3. Vice-President of ANIS For Paranda Taluka

➤ **RESEARCH PAPERS PUBLISHED- 34**

➤ **Conference (National, International & Workshop)-67**

Date : 20/12/2020

Place : Paranda

Signature

(Dr. P. P. Sarwade)

