

BIO-DATA



- * **Name of the Faculty :** Anita B. Mamlayya
- * **Educational qualification :** M.sc., SET
- * **Designation :** Assistant professor
- * **Institution:** Rayat Shikshan Sanstha's ,Dr.Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli) Tal-Palus ,Dist -Sangli,
Pin code- 416 308
- * **Department :** Department of Botany
- * **Teaching Experience :** 05 years
- * **Research Experience :** 03 years
- * **Thrust Areas :** Plant physiology, Mycology and Plant pathology ,Plant science,
Aeromycology
- * **Skills :** Collection, Preservation and identification of fungal pathogen,
Rearing of economical important fungi, Designing new traps for
pest control using weed, crops

- * **Participation in Professional Development Programme :** Orientation Programme , FDP,
Refresher course in Life sciences

- * **Publication Summary (2020- 2023)**
- * **Patent Published - 3 , Patent filed – 02**
- * **Research Articles – 07**
- * **International e-book - 02**
- * **Research Articles in Conference Proceedings - 02**
- * **Participation in conferences/ Seminars and Workshops – 16**

- **Best Ideal Teacher: Satara, Dahiwadi, Satara, Maharashtra, India, IN**
2022-06-04 | Assistant Professor (Botany)
- **Mahatama Jyotirao Phule yanche krushivishyak vichar ani bhartiya shetkaryanchya vartamankalin samasya**
2023-11-21 | book-chapter
- **The Indian Biochemist: Har Gobind Khorana**
2023-01-21 | book-chapter
- **Trichoderma Potential Biocontrol Agent Against Fusarium Lateritum**
Emerging trends on Plant Science, Biodiversity Conservation and Environment Sustainability (ETPSBCES -2022)
2022-11-09 | conference-abstract
- **Survey Of Wilt Disease Of Soybean In Satara District**
○ *Madhya Bharati Humanities and Social Sciences (UGC CARE List Group I)*
2022-10-05 | journal-article
- **Isolation and Identification of Fusarium SpS. Causing Fusarium Stem Cutting Rot Of Geranium**
○ *Journal of Social Sciences (UGC-CARE) List Group I*
2022-09-04 | journal-article
- **An agricultural Farm Management system using robotic assembly and nanosensors for snail and weed control**
○ *Indian Utility Patent*
2022-06-24 | patent
- **Silk Worm Rearing Chamber^{US}**
2022-06-11 | patent
- **Plant Sciences**
○ *Kindle International Publisher*
2022-05-25 | e-book
- **Aquatic insect larvae detecting and Water testing smart device**
○ *Indian Design Patent*
2022-04-29 | patent

- **Biology Of Metanastria hyrtaca cramer on Syzygium cumini**
- *International Journal of Entomology Research*
- 2022-01-22 | journal-article

- **Sreening of Trichoderma Spp.against Fusarium oxysporum F.Sp.Cubense causing Panama wilt of Banana**
- *Bioinformate*
- 2021-12-20 | journal-article

- **Effect of Sulphate and Phosphate on growth of Sclerotium rolfsii causing rhizhome rot of turmeric**
- *Bioinformate*
- 2021-11-16 | journal-article

- **Plant Physiology**
- *Kindle International Publisher*
- 2021-03-23 | book

- **Survey of Damping Off of Soybean in Satara District**
- *Indian Phytopathology Society*
- conference-abstract