

# **RESUME**



- **Name:** -Mr. Shete Akshay Manik
- **Category:** - Open (Hindu-Maratha)
- **Address:** - A/P – Navlakh Umbre, Tal: Maval, Dist: Pune, Pin Code: 410507
- **Date of Birth:** - 11/06/1993
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- **Educational Qualification:** - M. Sc. Botany, SET
- **Area of Specialization:** - Botany.
- **Academic Qualification:** -

Sr. No.	Name of the Degree	Institute	Year of Passing	Marks obtained	Class Obtained
1	B.Sc.(Botany)	Savitribai Phule Pune University	2014	77.19	1 <sup>st</sup> class with Distinction
2	M.Sc. (Botany)	Savitribai Phule Pune University	2016	66.96	1 <sup>st</sup> class
3	SET	Savitribai Phule Pune University	2018	182	Qualified

- **Cleared MH SET Examination January 2018 and qualified for lectureship.**
- **Ph.D Pursuing.**
- **Experience:** -
  - Nine-year experience as an Assistant Professor in Botany at Pune District Education Association's.
- **Other Experience:**

Working as Nodal Officer of B.Voc. Courses.

Working as Co-ordinator of B.Voc. Courses (Multimedia & Animation ) from 01/10/2020.

- **Research Papers.**

Sr. No	Name of article	Volume and Page No.	Name of Publication	ISSN No
1.	Extraction and GC-MS analysis of orange ( <i>Citrus sinensis</i> ) peel oil	2(5) Jan 2017, 41-51	An international peer reviewed Bimonthly Research Journal 'Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences.'	2454-6348 (UGC Care)
2.	Somatic Embryogenesis in Mung Bean ( <i>Vigna radiata</i> )	May 2019 Volume 6 Issue 5	Journal of Emerging Technologies and Innovative Research	2349-5162 (UGC Care)
3.	The effect of $CaCl_2$ Induced Stress of Callus of In- vitro Propagated <i>Cissus quadrangularis</i> . Linn.	Vol. No. IX Issue-I(V) Jan.- June 2022	Shodhsamhita	2277-7067 UGC Care Group-I
4.	Phytochemical Screening, Minerals Analysis of <i>Solanum anguivi</i> Lam. Plant and Its Characterization by FTIR & AAS, UV- Vis Spectrophotometry Method	Vol. No. 58,1(II): 2024	Jouranl of Mahraja Sayajirao University of Boroda	0025-0422 UGC Care Group-I
5.	Antimicrobial Activity of <i>Solanum anguivi</i> Lam. Fruits	Vol.No.16,1 (i) January June- 2025	Journal of Non Linear Analysis and Optimization Theory and Applications	1906-9685 UGC Care Group-I

#### Patent Publication

Patent Name	Design Number	Publishing Agency
Smart Plant Health Monitoring Device	438113-001	The Patent Office, Govt. of India

- **Relevant Courses**

- Completed the 6 months “Skill development course in seed technology”

Conducted by Department of Botany, Modern college of arts, science and

commerce, Shivajinagar pune-5.

- Completed workshop on **PCR techniques** by DBT STAR College for life science students, on 27 and 28 march 2014 organized by Modern college of arts, science and commerce, Shivajinagar pune-5.
- **Conference/ Seminars/ Workshop Attended: -**

Sr. No	Conference/Workshop	Date	Place	Level	Role
1	Application of Advanced Technology for Enhancing Quality of Science Education	26 and 27 Feb 2015	Modern college of arts, science and commerce, Shivajinagar, pune-5.	International	Participation
2	Commercial White Button Mushroom Cultivation	2 Jan.2017	Department of Botany, Waghire College, Saswad.	State level workshop	Participation
3	Recent Trends and Opportunities in Life Sciences	24 and 25 Jan.2017	PDEA's Waghire College, Saswad.	National	Participation
4	Applications of Geo informatics in Geographical and Botanical studies'	30 and 31 Jan. 2017	Department of Botany, S. P. College, Pune- 30	National	Participation
5	Recent Interdisciplinary approaches in Chemical, Physical and Life Sciences.	11 and 12 Jan. 2019	PDEA's Anantrao Pawar Collage, Pirangut.	National	Participation and Paper presentation
6	Mushroom Cultivation	28 Jan. 2019	PDEA's Anantrao Pawar Collage, Pirangut.	university	Participation
7.	National Conference on Recent Trends in Biological and Environmental, Science	17 and 18 Jan. 2025	Yogeshwari Mahavidyalaya, Ambejogai, Beed	National	Participation and Paper presentation
8.	Conference on Novel Approaches for Wellbeing of Society Through Science Technology,	22 Feb. 2025.	Dr. Shantilal Devsey College, Wada, Palghar.	National	Participation and Paper presentation

I hereby declare that the above mentioned information is true and correct to the best of my knowledge

Date: - 16/02/2024

Place: - Pune



(Mr. Shete Akshay Manik)