

**Shri Pundlik Maharaj Mahavidyalaya Nandura, Dist Buldana**  
**Faculty Profile**



1. Name : **Dr. Anita Manohar Katgye**
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- 4 E-mail address : [anitabuddhe@gmail.com](mailto:anitabuddhe@gmail.com)
5. Designation : Assistant Professor
6. Date of Appointment : 21/09/2019
7. Department : Botany
8. Date of birth : 13<sup>th</sup> Feb 1984
9. Caste : OBC (KUNBI)
10. Area of Specialization: Reproductive biology in Angiosperm
11. Academic Qualification: M.Sc., B.Ed., Ph.D.

Examination Passed	University	Subject Specialization	Year of Passing	Division/Grade/Merit/Rank
Bachelor's Degree	Nagpur	Botany, Microbiology, Chemistry	June 2004	B
Masters degree	Nagpur	Botany	June 2007	A
Bachelor's in Education	Nagpur	-	June 2009	A
PET	Nagpur	Botany	2013	B
PhD	Nagpur	Botany	June-2019	-

**Title of Thesis-** "Melissopalynological studies of honey bee pollen loads from Gadchiroli District Maharashtra".

**12. Research Experience : 5 years**

**a. Publishing Research Papers**

- I. Analysis of some winter honey bee pollen loads from Gadchiroli District (2014). *The Botanique* (ISSN-0257-800X).
- II. Pollen analysis and protein estimation of honey bee pollen loads (2015). *International Journal of Research in Biosciences, and Agriculture & Technology* Issue 1, ISSN 2347-517X Impact factor-5.060.

- III. Pollen sources of *Apis dorsata* and *Apis florea* in winter season (2016). ***International journal of Innovative research and development*** (ISSN-2278-0211 online) Vol.5 Issue 8.
- IV. Analysis of winter honey bee pollen loads from Dhanora range of Gadchiroli district Maharashtra (2019). ***Research directions An international refereed peer-reviewed multidisciplinary monthly Research Journal*** ISSN No. 2321-5488 , Impact factor- 5.11

**b. Conference, Seminar And Oral And Poster Presentations :-**

- I. Poster presented on **Pollen physiological studies of two *Ocimum* species.** XXII International symposium and XXII Annual conference of Indian Association for Angiosperm Taxonomy on Innovative prospects in Angiosperm Taxonomy (ISIPAT) at Amravati, 28-30 Oct 2012.
- II. Oral paper presented on **Pollen analysis and protein estimation of honey bee pollen loads** 17<sup>th</sup> National Aerobiology conference at Pune- 13- 15 Dec. 2012.
- III. Participated in **National conference on concept and new trends in Aerobiology and Allergy (CANTAA)** at Bhartia Vidya Bhavans Hazarimal Somani College of Arts and Science & Jayramdas Patel College of Commerce & Management studies, Mumbai 29-30 Nov. 2013.
- IV. Poster presented in UGC sponsored National seminar on Role of life forms in controlling pollution at Dayand Science College Latur (M.S.) 8-9 August 2014.
- V. Poster presented on **Pollen Analysis of some honey samples from Gadchiroli District.** National conference on Biodiversity conservation and role of microbes in sustainable environment management at Wadi- 18<sup>th</sup> Oct-2014.
- VI. Poster presented on **Antimicrobial activity of honey bee pollen loads from Gadchiroli District.** 2<sup>nd</sup> International conference on Ethanopharmacology Nagpur- 20-22 Feb.2015.
- VII. Oral paper presented on **Analysis of some honey bee pollen loads from Gadchiroli District.** 18<sup>th</sup> National Aerobiology conference at Tumkur- Karnataka -28-30 Sept 2015.
- VIII. Poster presented on **Bee pollen is relevant to health benefits** 11<sup>th</sup> March 2017.
- IX. Participated on XX National Conference of Aerobiology at Dept. of Botany, Sant Gadge Baba Amravati University, Amravati. 29-31 January 2018.
- X. Poster presented on **Analysis of winter honey bee pollen loads from Dhanora range of Gadchiroli district Maharashtra.** One day National Seminar on Diversity of Environmental allergens and its threat to human health- at Taywade college, Mahadula- Koradi - 9<sup>th</sup> Feb. 2019.
- XI. Poster presented on **Ethanobotanical survey of tribal people in Bhingara village Tahsil Jalgaon (Jamod) District Buldana.** In Regional workshop on Ethanobotany at Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud-13, 14 Dec. 2019.
- XII. Poster presented on **Protein estimation of honey bee pollen loads from Gadchiroli District**

**Maharashtra.** In the National conference on Innovative Research in Science & Technology at Shri Shivaji Science College, Amravati. 17, 18 Dec.2019.

### **13 Teaching Experience**

- I.** One year teaching experience as a contributory lecturer in **Kamla Nehru Mahavidyalaya, Nagpur.**
- II.** Six years teaching experience as a contributory lecturer in **Institute of Science, Nagpur.**