

## PROFILE

Name: **Dr. Priyanka A. Ingle,**

Designation: Scientist 'C'

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### **Educational Summary:-**

1. **S.S.C.** from Zillah Perished Secondary School, Mangrulpir, Washim (MS) in first division with, **61.20%**, 1996.
2. **H.S.C.** from Zillah Perished Higher Secondary School, Mangrulpir, Washim (MS) in first division with **70.50%**, 1998.
3. **B. Sc.** (Chemistry, Botany and Zoology) from Vivekanand Science College, Dr B.A.M. University, Aurangabad (MS) with **55.29%**, 2003.
4. **M. Sc.** (Botany) from Dept of Botany, Dr. B. A. M. University, Aurangabad (MS) with **55.59%**, 2005.
5. **B.Ed.** from AmedaInamdar B. Ed College, Kannad, S. N. D. T. Women's University, Mumbai with **74.50%**, 2006.
6. **M. Ed.** from Dept. of Education, Dr. B. A. M. University, Aurangabad (MS) with **65 %**, 2007.
7. **Ph. D.** degree awarded from Dept. of Botany, Dr. B. A. M. University, Aurangabad (MS) in Dec 2011.

8. **P. G.** Diploma in Conservation of Medicinal, Endemic and Endangered Plants from Jalgaon University with **76%**, 2012.

**Research topic:-**

**Experimental Taxonomic Studies on the Genus *Terminalia* L.- I**

**Experience:-**

1. Worked as ‘ShikshanSevak’ in SaraswatiBhuvan Science College, Aurangabad (M.S) from 12 Sep. 2007 to June 2008 and on fix salary during 08/06/2008 to 31/10/2008
2. Worked as Project Fellow in RGSTC Major Research Project entitled “Digitized Inventory of Medicinal Plants Resource of Aurangabad, Jalna and Parbhani Districts” from April 2009 to August 2012.
3. Worked as contributory lecturer in Dept. of Botany, Dr. B. A. M. University, Aurangabad (M.S) from June 2008 to Jan. 2013 and from academic year 2012 to 2014.
4. Worked as contributory lecturer in Dept. of Forensic Science from Dec. 2013 to May, 2012.

**Subject taught:-**

1. Taxonomy of Angiosperms
2. Plant Resource Utilization
3. Plant Development

**Experience in technical skills:**

1. Plant anatomy
2. Maceration Techniques
3. Dermatology
4. Herbarium Techniques

### **Workshop Attended:**

1. Attended the training workshop on **“Digitized Inventory of Medicinal Plants Resource”** sponsored by Rajiv Gandhi Science and Technology Commission, at Agharkar Research Institute, Pune, 4<sup>th</sup>& 5<sup>th</sup> June 2009.
2. Attended ten daystraining programme on **“DNA Bar Coding”** organized by Paul Hebert Centre for DNA Barcoding and Biodiversity Studies, Dr. BabasahebAmbedkarMarathwada University from 3<sup>rd</sup> to 12<sup>th</sup> May 2010.
3. Participated in workshop and meeting of **“Forest officials and Traditional Medicine Practitioners”**, sponsored by Rajiv Gandhi Science and Technology Commission, at Agharkar Research Institute, Pune and Department of Botany, Dr. B. A. M. University, Aurangabad, at Parbhani, on 21<sup>st</sup> Feb. 2011.
4. Attended one day workshop on **“Bioscience Communication through Research Papers (BCtRP)”**, organized by Biological Research Communication Academy, at Aurangabad, on 28<sup>th</sup> Feb. 2012.
5. Attended workshop on **“DNA Barcoding: Hands on Practice for Beginners”** held at Molecular Biodiversity Research Division, Department of Zoology & Wildlife, Government Arts College, Udhagamandalamduring 30.3.2016 to 1.4.2016.
6. Attended the **Botanical Nomenclature Course** at Indian Institute of Science Education and Research (IISER), Pune during 11<sup>th</sup> – 12<sup>th</sup> Feb, 2017.

7. Attended III<sup>rd</sup> **Botanical Nomenclature Course** at BSI-SRC, Coimbatore during 11<sup>th</sup> to 15<sup>th</sup> March, 2019.

#### **Publications:**

1. **Priyanka Ingle** and Arvind Dhabe. 2011. **Standardization of *Terminalia myriocarpa* Heurck & Muell-Arg.** Journal of Phytology, 3(1): 09-12.
2. **Priyanka Ingle** and Arvind Dhabe. 2011. **Pharmacognostic studies on *Terminalia citrina* (Gaertn) Roxb. ex Fleming.** Journal of Pharmacognosy, 20(3): 63-65.
3. **Priyanka Ingle** and Arvind Dhabe. 2011. **Standardization of *Terminalia cuneata* Roth.** Bioinfolet, 8(3): 249-252.
4. **Priyanka Ingle**, Vinod Jogdand and Arvind Dhabe. 2012. **Anatomical studies on *Terminalia bellirica* (Gaertn.) Roth.** Bioinfolet, 9(2): 224-229.
5. **Priyanka Ingle** and Arvind Dhabe. 2012. **Bark anatomy and maceration studies of *Terminalia elliptica* Willd.** Bioinfolet, 9(3): 428-430.
6. Tukaram Gitte, **Priyanka Ingle** and Arvind Dhabe, 2012, ***Tephrosia vogelii* Hook. f. (Fabaceae) - An addition to Flora of Kerala.** Bioinfolet, 9(3): 429.
7. Santosh Kamble, **Priyanka Ingle** and Arvind Dhabe. 2012. **Additions to Exotic Plants of Maharashtra.** Bioinfolet, 9(3): 407-408.
8. **Priyanka Ingle**, Santosh Kamble and Arvind Dhabe. 2013. **Additions to Flora of Marathwada.** Bioinfolet, 10(2): 708-709.

9. **Priyanka Ingle** and Arvind Dhabe, 2013. **Identification of *Terminalia* L. species on the basis of fruit morphology.** Bioinfolet, 10(4A): 1135-1138.
10. **Priyanka Ingle & A. Dhabe.** 2015. **Anatomical Investigation of *Terminalia chebula* Retz.** Phytotaxonomy, 15: 55 – 62.
11. **Priyanka Ingle.** 2016. ***Terminalia myriocarpavar. hirsuta* Craib (Combretaceae) – a new record for India.** Pleione, 10(2): 379 - 382.
12. **Sunita Bhosle & Priyanka Ingle.** **Effect of mutagens on pollen sterility of Cluster bean (*Cyamopsis tetragonoloba* (L.) Taub.).** Royal 6(1): 204 – 208. 2017.
13. **Priyanka Ingle, S. Bhosle, M. Pawar, P. Lakshminarasimhan.** 2018. **Wan Wanyajiv Abhayaranyake jangalikhadyapaudhe.** Vanaspati Vani. 27: 40 – 46.
14. **Ughade, B. R., V. C. Khillare, D.M. Sangale, G. A. Korhale, P. Ingle, A.E. Tathe, R. Patil & G.D. Khedkar.** 2018. **A definitive method for distinguishing cultivated onion from its weedy mimic, *Asphodelus fistulosus*, at multiple developmental stages.** Weed Research. (IF=1.86)
15. **Priyanka Ingle.** 2019. **‘Pharmacognostic Investigations of *Terminalia catappa* L.** Bioinfolet, 16(3): 168-175

### **Awards**

1. **T. R. Sahu** award for best paper in Medicinal Plants Systematics Section, in the International Conference of Indian Association of Angiosperm Taxonomy (IAAT) in 2010 at Coimbatore.

### **Research Interest:**

1. Taxonomy of Angiosperms
2. Medicinal Plants
3. Plant Anatomy

### **Member/Life Membership:**

1. Marathwada Botanical Society (**MBS**), Aurangabad
2. Indian Association of Angiosperm Taxonomy (**IAAT**), Calicut.
3. Annual Member of International Association of Wood Anatomists (**IAWA**), Netherland.
4. Association of Plant Taxonomists (**APT**), Dehradun.
5. Member of '**Bioinfolet**' a Journal of Life Sciences, Aurangabad.
6. Eastern Himalayan Society for Spermatophyte Taxonomy (**EHSST**).