

Resume



Dr. Balasaheb R. Ughade
(M.Sc., Ph.D.)

Assistant Professor

Department of Botany

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Date of Birth : 04/07/1983

Academic Career:

- 1) Received **B.Sc.(Botany)** degree from the Savitribai Phule Pune University, Pune(2006)
- 2) **M.Sc.(Botany-Angiosperm)** Degree received Savitribai Phule Pune University, Pune (2008)
- 3) **Ph.D.** degree awarded in Molecular Biology from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (2020).
- 4) Ph.D. research work in Authentication of Medicinal Plants using Molecular techniques.
- 5) Actively engaged in research in Molecular Taxonomy and taxonomy of Angiospermic plants.
- 6) Research papers are published Best impact factor in National and International journals dealing Medicinal Plants, Molecular Taxonomy and Ethnobotany.
- 7) **Senior Scientific Officer** (Molecular Dept.) Spice Health Care Pvt. Ltd. Aurangabad
- 8) **SRF(RGNF- National Fellowships)** Fellow at Paul Hebert Centre for DNA Barcoding & Biodiversity studies, in Campus of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Skills:

- Angiosperm Plants Identification
- Medicinal Plants Survey
- DNA/ RNA extraction
- Gel electrophoresis
- PCR / RT PCR,
- DNA sequencing,
- Sequence editing and analysis with codon code analyzer.

Trainings:

- 1) “**Next generation sequencing of NexSeq500**” Sponsored by Illumina, Inc. organized by Premas Life sciences LTD, New Delhi, 3rd –10th August 2017.
- 2) “**Next generation sequencing of MiSeq**” Sponsored by Illumina, Inc. organized by Premas Lifesciences LTD, New Delhi, 23rd –29th June 2017.
- 3) Training in “Grape wine based Entrepreneurship development programme” Organized by MITCON consultancy services LTD. Pune, Sponsored by Department of Science & technology, Govt. of India, new Delhi, from **Feb, 12 to March, 12-2007**.

Research Publication:

- 1) Vikram Khilare, Anita Tiknaik, Bharathi Prakash, **Balasaheb Ughade**, Ganesh Korhale, Dinesh Nalage, Nadeem Ahmed, Chandraprakash Khedkare and Gulab Khedkar (2018); **Multiple tests on saffron find new adulterant materials and reveal that 1st grade saffron is rare in the market**, *Food Chemistry*, **272: 635-642**. *Imapct Factor*: 9.231
- 2) **Ughade B R**, Khilare V C, Sangale D M, Korhale G A, Ingle P, Tathe AE, Patil R & Khedkar GD (2018). A definitive method for distinguishing cultivated onion from its weedy mimic, *Asphodelus fistulosus*, at multiple developmental stages. *Weed Research*. *Imapct Factor*:2.117
- 3) Kalyankar, V. B., **Ughade, B.R.**, Khedkar, G.D., Gupta, A. K., Tiknaik, A.D., Jamdade, R.A., Nalage, D. N. and Khedkar, T. S (2012); **Universal Protocol for Nucleic Acid Purification for Plant Taxa**, *Y.C.Journals.*, 2(3):11-14. *Imapct Factor* 1.5