

# CURRICULUM VITAE

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## Educational Qualification

Degree	Institution	University/ Board	Year	Percentage/(CGPA)
<b>M.Sc. Botany</b>	Shri Shivaji Science College Amravati	S.G.B.A.U. Amravati.	2015	6.67/10
<b>M.Sc. Biotechnology</b>	Department of Biotechnology	S.G.B.A.U. Amravati.	2012	7.45/10
<b>B.Sc. Botany + Biotechnology + Chemistry</b>	Shri Shivaji Science College Amravati	S.G.B.A.U. Amravati.	2010	71.33%
<b>HSC</b>	Vidyabharti Mahavidyalaya Amravati	Maharashtra State Board	2007	70.17%
<b>SSC</b>	Shri Shivaji Ucha Madhyamik Vidyalaya Chikhli	Maharashtra State Board	2005	74.44%
<b>NET LS &amp; JRF</b>	CSIR-UGC	CSIR-UGC	12 times	<b>All India Ranking 5, 10, 15, 17, 20, 32, 32, 40,46, 47, 51, 60</b>
<b>Maharashtra SET</b>	Savitribai Phule University, Pune	Savitribai Phule University, Pune	2013	<b>69.14%</b>
<b>ICAR NET</b>	Agricultural Scientist Recruitment Board(ASRB)	Agricultural Scientist Recruitment Board(ASRB)	2014	<b>56%</b>
<b>GATE Biotechnology</b>	IISc, Bangalore	IISc, Bangalore	2013	<b>AIR 1842</b>

## Ph.D Topic

*“Investigations on Some Medicinally Important Secondary Metabolites of Boswellia serrata Roxb. from Amravati Region”*

## Extracurricular Activity

Diploma course in Modern Horticulture and Landscaping approved by S.G.B. Amravati University, Amravati.

## Responsibilities Performed

### Steering committee member

- DBT Sponsored National Conference on Recent Trends in biotechnology and biodiversity.
- 5<sup>th</sup> Vidnyan Parishad-2017 on Science Teaching, Learning and Evaluation: Experience and Challenges jointly organized by SSSC Amravati and Homi Bhabha Centre for Science Education, T.I.F.R., Mumbai.

### Teaching Experience

- ✓ Resource person for workshop on strategy for preparation of NET and SET examinations organized by Brijlal Biyani Science College Amravati on 16/09/2016.
- ✓ Guest lecture on strategy for preparation of NET and SET examinations at Shri Shivaji Science College, Akola on 31/03/2017.
- ✓ Guest Lecturer in Botany & Bioinformatics Dept. since 2016 – 2018 at Shri Shivaji Science College, Amravati.
- ✓ Online Guest Lecture on "NET SET Life Sciences" organized by Department of Botany SGBAU Amravati on 13 March 2021.
- ✓ Online Guest lecture on CSIR UGC NET-JRF/LS Preparation organized by Botany 4 U on 21 July 2020
- ✓ Online Guest lecture on Proteins Organized by Rajarshee Shahu Science College, Chandur Rly. Dist Amravati on 19 March 2021
- ✓ Performed role as judge for the E-Seminar competition held on National Science Day 2021 by the department of Botany, Shri Shivaji Arts Commerce and Science college, Chikhli, Dist Buldhana.

## Conferences & Research Activities

- First prize in UGC Sponsored National Conference on "Recent Trends in Conservation of Biodiversity" Organized by S.S.S.K.R. INNANI Mahavidyalaya Karanja Lad.
- University Color Coat Holder and university representative for Avishkar (VI<sup>th</sup> Maharashtra State Inter-University Research Convention) 2011-2012.
- Attended a state level workshop on "Research Methodologies in Science" at Akola on February 2011.
- 3<sup>rd</sup> Prize Winner in National Science Day-2011 held at SGBAU, Amravati.
- Successfully completed Four Days Hands-On Workshop on Genome and plasmid isolation PCR, RFLP and Primer Designing.

## Research Papers

- Antioxidant activity and characterization of ethanolic bark extract of *Boswellia serrata*. Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162.
- Effects of silver nanoparticles synthesized from rare medicinal plant *Radermacheraxylcarpa*(Roxb.) K

### Orientation/FDP/Short term Courses

- Faculty Development Programme, TLC, Ramanujan College, New Delhi. (Online) 18/05/2020 to 03/06/2020 organized by MHRD- Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.
- 4th Faculty Induction Programme (Guru Dakshata), Organized by UGC - Human Resource Development Centre, DAVV Indore Indore from 1 Dec to 28 December 2021.

### Projects Completed at Post Graduate Level

- Bioconjugation of Silver and Gold Nanoparticles with antibodies.
- Biological Synthesis Characterization and Application of Silver Nanoparticles From Radermachara Xylocarpa Leaf Extract For Germination Control In Some Seeds.

### Skills

Chromatography Techniques like TLC, HPLC, UV, PCR, Microscopy, ELISA Spectroscopy

### Personal Profile

Father's name: Sushilkumar G. Jaiswal

Mother's name: Mangla

Date of Birth: 05/07/1990

Languages known: **English, Hindi & Marathi**

Address: 18, Nandanvan Colony, B/H Navodaya Vid. V.M.V. Road, Amravati. Pin.444604

### Declaration

**I Himanshu Jaiswal, declare that the information given above is true in the best of my knowledge.**

(Himanshu S. Jaiswal)

