

CURRICULUM VITAE

Name: Nikhil Vijay Gurav

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CAREER OBJECTIVE

- To be a Good Teacher, Dedicated Biodiversity Conserver, and Researcher and to use my knowledge to excel in my Professional career.

SUMMARY

- Qualified MH-SET (June 2019) Examination in Life Science.
- Admitted as a Ph. D. Fellow in Botany at PDEA's Prof. Ramkrishna More Arts, Commerce, and Science College, Akurdi.
- Qualified PET-2019 Examination in Botany conducted by Savitribai Phule Pune University, Pune.
- M. Sc. (Botany), Department of Botany, Savitribai Phule Pune University, Pune.
- Possesses Good Teaching Skills.
- Good Laboratory Skills.

ACADEMIC QUALIFICATION

Degree	Board/University/Institute	Subject/Specialization	Year Of Passing	Percentage/CGPA
MH-SET	SET Unit, SP Pune University state Agency, Pune.	Life Sciences	2019	-
M.Sc.	Department of Botany, Savitribai Phule Pune University, Pune.	Botany (Ecophysiology)	2017	CGPA 7.75
B.Sc.	PDEA's Waghire College, Saswad.	Botany (Chemistry, Microbiology as secondary subjects)	2015	82.25%
H.S.C.	Purandar College, Saswad.	All Subject	2012	63.17%
S.S.C.	Ravindranath Tagore Vidyalaya, Veer.	All Subject	2010	88.73%
MS-CIT	Maharashtra Knowledge Corporation Limited (MKCL)	-	2010	88%

RESEARCH PROJECT

- A project on “**Stomatal Physiology and Cloth de-colorization ability of Shoreline Purslane [*Sesuvium portulacastrum* L. (L.)]**” at M. Sc. level at Department of Botany, Savitribai Phule Pune University.

TECHNICAL KNOWLEDGE

Biological techniques known-

- Isolation of DNA, RNA, Protein and Plasmid DNA.
- Agrobacterium Mediated Transformation.
- IRGA
- OXYLAB
- Gel – Electrophoresis, SDS – PAGE, Native – PAGE.
- Chromatography
- Bioinformatics techniques - BLAST, CLUSTAL, Phylogenetic Tree Construction
- Plant tissue culture.
- Spectrophotometry.
- Microscopy.
- Microbial cultures like *E. coli*.
- Camera Lucida

Computer-

- Working knowledge of MS-Office.

LINGUISTIC PROFICIENCY

- | | | |
|-----------|----|----------------|
| ▪ Marathi | -- | Native |
| ▪ Hindi | -- | Intermediate |
| ▪ English | -- | Conversational |

SKILLS

- Good teaching skill.
- Good conversation skill.
- Excellent presentation skill.

EXPERIENCE

- Two years teaching experience at Department of Botany, PDEA’s Waghire College, Saswad.

CO-CURRICULAR ACTIVITY

- Biodiversity survey on “Plant Biodiversity Survey and Pharmacological Importance of Some Medicinal Plants of Vanapuri Villeg of Purandhar.”
- Biodiversity survey on “Plant Biodiversity Survey of Kaldari Villeg of Purandhar.”
- Worked as Member of Organizing Committee of “National Conference on Application of Nanotechnology in Science” arranged by Savitribai Phule Pune University and PDEA’s Waghire College, Saswad on 11th and 12th January 2019.
- Worked as Member of Organizing Committee of “National Conference on Emerging trends in Life Sciences” arranged by Savitribai Phule Pune University and PDEA’s Waghire College, Saswad on 7th and 8th February 2020.
- Worked as a lecturer for the Ad-on course “Basic techniques in Gardening” organized by Department of Botany in Academic Year 2019-2020.
- Organized One Day Workshop on “Biodiversity Conservation” organized by Maharashtra State Biodiversity Board and PDEA’s Waghire College, Saswad.
- Organised Painting competition on an occasion of “International Wetland Day” on 2nd December 2019.
- Organized One Day Workshop on “Biodiversity Conservation” organized by Maharashtra State Biodiversity Board and PDEA’s Waghire College, Saswad on 4th March 2020.
- Attended “Mushroom Cultivation Workshop” organized by SPPU-SDA and PDEA’s Waghire College, Saswad on 2nd January 2017.

EXTRA-CURRICULAR ACTIVITY

- Working as a “Vice President” for S.W.A.R.A.J.Y.A (Sustainable World and Righteous Advancement by Jovial Youth Association) NGO.
- Working as “Project Head” at Krishimeet Organics, Saswad.
- Delivered a Guest Lecture on “Competitive Exam Preparation – IFS and MFS” organized by Competitive Exam Cell, PDEA’s Annasaheb Magar Mahavidyalay, Hadapsar.
- Worked as Guide of F. Y. B. Sc. students for “Dnyansetu” Program organized by DnyanPrabodhini, Pune and PDEA’s Waghire College, Saswad.
- Working as a volunteer for “Bhavtal Magazine”.

PERSONAL DOSSIER

Name : **Nikhil Vijay Gurav**
Date of Birth : **April 03, 1994.**
Gender : **Male**
Category : **OBC (Other Backward Class)**
Nationality : **Indian**
Hobbies : **Field Visits, Traveling, and Poem Writing.**

DECLARATION:

I hereby declare that all the information mentioned above is true to best of my knowledge.

Place:

Date:

Mr. Nikhil Vijay Gurav