

Curriculum Vitae

Kunjir Dipti Bhagawan

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Carrier Objective:

I am a hardworking and focused post graduate in Molecular Biology and Biotechnology with hands-on experience in research on Molecular Biology, Biochemistry, lab techniques, and tissue culture. I am passionate about utilizing my scientific expertise and laboratory skills in research, development, or teaching to enhance agriculture and biotechnology. I am enthusiastic about expanding my knowledge and making a meaningful impact in plant science and molecular research.

Academic Qualifications:

Degree	Institution	University/Board	Year	CGPA/Percentage	Class
MSc. Molecular Biology and Biotechnology	Post Graduate Institute, Rahuri	Mahatma Phule Krishi Vidyapeeth, Rahuri	2023-2025	8.09 CGPA	First Class with distinction
B.Tech Biotechnology	Vidya Pratishthan's College of Agricultural Biotechnology, Baramati	Mahatma Phule Krishi Vidyapeeth, Rahuri	2019-2023	8.33 CGPA	First Class with distinction
HSC (12 th)	R. R. Shinde Junior College, Hadpsar Pune-28	Maharashtra State Board	2019	70.54 %	First Class
SSC (10 th)	Purogami Madhyamik Vidyalay, Naigaon, Pune	Maharashtra State Board	2017	90.40%	First Class with distinction

Research Project / Dissertation:

1. Title : Micropropagation of Endangered Medicinal Plant *Bacopa monnieri* (L.) Pennell

Institution: Vidya Pratishthan's College of Agricultural Biotechnology, Baramati

Duration : July 2022 – April 2023

Guide : Mrs. S. Hargude, M.Sc. Assistant Professor (Botany)

2. Title : Molecular Analysis of Divergence in Genes Contributing Toward Drought Stress Tolerance in Soybean (*Glycine max* L.)

Institution: State Level Biotechnology Centre, Mahatma Phule Krishi Vidyapeeth, Rahuri

Duration: December 2023 – July 2025

Guide : Dr. V. P. Chimote, Professor and Officer Incharge, State Level Biotechnology Centre, MPKV, Rahuri

Technical Skills:

- **Molecular Biology** : DNA/ RNA isolation, PCR, Agarose Gel Electrophoresis, SDS - PAGE
- **Plant Tissue Culture** : Seed Culture, Media Preparation, Hormone Preparation, Callus Culture, Somatic Embryogenesis, Micro propagation
- **Biochemistry** : Protein Estimation and quantification
- **Bioinformatics** : NCBI, BLAST, Primer designing(Primer3), Sequence alignment.
- **Lab Proficiency** : Aseptic techniques, Pipetting, Media preparation, Culture techniques

Certifications and Training:

1. **Participation in Avishkar 2022 (*Poster Presentation*)**
“Micropropagation of Endangered Medicinal Plant *Bacopa monnieri* (L.) Pennell”
Date : 16 Dec 2022
Organization : College of Agriculture Dhule, Maharashtra, India
2. **Hands-on Training Work shop**
HPLC Technique
Date : 25.3.2023 – 4.4.2023 (7 days)
Organization : ICAR- National Institute of Abiotic Stress Management
3. **Master Seminar**
TILLING reverse genetics approach to elucidate gene function
Organization: State Level Biotechnology Centre, Mahatma Phule Krishi Vidyapeeth, Rahuri
4. **Regenerative Agriculture Training Program**
Conducted by Mahindra Pride Classroom & Naandi Foundation
Date : 2022 (Certified on 19 June 2022)
Organization : VP College of Agricultural Biotechnology, Baramati, Maharashtra, India
5. **Cultural & Social Awareness Programme**
Cultural programme organizer and Participation
Duration : 20 Jan 2023
Organization : Vidya Pratishthan's College of Agricultural Biotechnology, Baramati, Maharashtra India
6. **National Service Scheme (NSS) Certification**
240 Hours Volunteering & Special Camping at Shetphalgade (Best NSS volunteer)
Duration : 2020–2022 (Camp: 19–25 Mar 2022)
Organization : Vidya Pratishthan's College of Agricultural Biotechnology, Baramati, MPKV Rahuri, Maharashtra, India

