

CURRICULUM VITAE

Mrs. PAWAR KALYANI RAVINDRA
At –Pandhurn Post-Lakhamapur. Tal. – Malegaon
Dist.:Nashik, Maharashtra.
Pin Code:423213
Email:pawarkalyani1992@gmail.com
MobileNo.: +917507533184



Carrier objectives

- Seeking an intellectual and challenging position in esteemed organization to utilize my education, skills and experience.
- A budding professional with M. Sc. (Agricultural Bio-Technology) from Mahatma Phule Agricultural University, Rahuri (M. P.K. V.), Maharashtra.
- Possess good knowledge of subjects belonging from Plant Biotechnology department, Plant Biochemistry and Molecular Biology department Post-Harvest and food Biotechnology department, Animal Biotechnology department and Crop Science department.
- Completed research project on “**Characterization of T2 population of transgenic tomato having antisense banana ACC oxidase gene**”.
- Endowed with a passion of winning as through demonstrated excellence in academic and extracurricular areas.
- Possess honest and ability to do hard work.
- Having work experience of Seven Year and Three month (7 Year and 3 Month).

Academic Projects –

Master’s thesis

Details- Completed Research work “Characterization of T2 population of Transgenic Tomato having antisense banana ACC oxidase gene” at State Level Biotechnology research Centre M.P. K. V., Rahuri Maharashtra under the guidance of Dr. V. P. Chimote, M. P. K. V. Rahuri.

Graduation thesis

Details - Completed Hand on training (HOT) on “Evaluation of anticoagulant activity of different extracts of medicinal plants” worked in K. K. Wagh College of Agri-Biotechnology, Nashik affiliated to Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra.

Education -

Sr. No.	Course	Board/University	Year of Passing	Percentage
1	M.Sc.(Agricultural Biotechnology)	Mahatma Phule Krishi Vidyapeeth, Rahuri, Ahmednagar.	2015	79.40%
2	B.Sc.(Agricultural Biotechnology)	K. K. Wagh College of agricultural Biotechnology, Nashik affiliated to M.P. K.V., Rahuri.	2013	80.40%
3	H.S.C.	Nashik Divisional Board	2009	70%
4	S.S.C.	Nashik Divisional Board	2007	70.76%

Research Guide (Ph.D/M.PHIL/PG/UG)

Sr. No.	Title of Project/Dissertation Thesis	Name of student	University	Ph.D/ M.Phil /PG	Month/ Year of award
1	Biochemical characterization of pollen in Agro ecosystem	Pathare Vishal Suresh	Modern College of Agri Biotechnolgy Paud, Pune, Affiliated to , Mahatma Phule Krishi Vidyapeeth Rahuri.	UG	2017
2	Biodiesel production from custard apple seed oil and its characteristics.	Sable Shraddha Subhash	Modern College of Agri Biotechnolgy Paud, Pune, Affiliated to , Mahatma Phule Krishi Vidyapeeth Rahuri.	UG	2017
3	Pharmacognostic study and its enhancement of leonurine in leonotis nepetifolia	Vaibhavi Sadashiv Shrikrushna	Modern College of Agri Biotechnolgy Paud, Pune, Affiliated to , Mahatma Phule Krishi Vidyapeeth Rahuri.	UG	2018
4	Preparation of apple aloe vera diet jam using low calorie sweetner	Wavhal Ruchita Mhasku	Modern College of Agri BiotechnolgyPaud, Pune, Affiliated to , Mahatma Phule Krishi Vidyapeeth Rahuri.	UG	2018

Seminar /Conference/ STTP Attended

Sr. No.	Seminar/Conference/workshop	International/National/state/Local	Attended/resource person	Place	Date
1	Research Poster Presented on “Recent advances in Agribiotechnology for sustainable agricultural practices” in conference	National	Participa	Organised by Department of Biotechnology Moolji Jaitha College, Jalgaon	5-6 th February 2011
2	Workshop on “Issues related to GM crops”	National	Attended	Organised by State level Biotechnology Centre, Mahatma Phule Krishi Vidyapeeth , Rahuri in collaboration with Biotech Consortium India Limited, New Delhi at Pune	On January17, 2015
3	Conference on “Current trends in Bioenergy and its applications (ICCTBA 2017)”	International	Attended	at Progressive Education Society’s Modern College of Arts, Science And Commerce College Shivajinagar, Pune	on 3 rd and 4 th February, 2017
4	Online webinar on “Food Microbiology”	Online	Attended	Organised by learntoupgrade and wetlab championship	14 th December 2022
5	Webinar on “Emerging Trends in clinical research with implications for the Pharmaceutical Industry”	Online	Attended	Organized by DBT and NSDC	20 th December, 2022
6	15days Internship program on “Bioinformatics and tools”	Online	Attended	Organized by DBT and NSDC	25December-15 January, 2023
7	One day Workshop on Institutional Preparedness for NEP 2020 Implementation	Online	Attended	Organized by MVPS an IQAC, Cidco, Nashik	24 June 2024

8	10 day online mastering instrumentation program	Online	Attended	Organized by nanonest laboratory	15 sept-25 sept 2025
9	3 day online workshop on molecular Docking	Online	Attended	Organized by Progenome Life Science pvt. Ltd. Maharashtra	29 dec-31 dec 2025
10	Online workshop on Homology Modeling structure analysis: from sequence to structure	Online	Attended	Organized by Centre for advanced Training and Research, Lucknow, UP India	20-22 Jan 2026
11	Online National workshop on Participation of women in higher education	Online	Attended	Organized by MVPS IQAC , Cidco, Nashik	March 2026

Research Paper Publications –

- Research Paper on “Antisense expression of heterologous Musa acuminate ACC oxidase cDNA in tomato Solanum lycopersicum L. for delayed ripening” in Indian Journal of Plant Physiology.
- Research Paper on “Influence of Biosynthesized Nano silver and Panchgavya on the efficiency of Pisum sativum L. crops” in European Journal of Biotechnology and Bioscience.
- Research Paper on “Molecular Characterization of Moringa (Moringa Oleifera) variety by using ISSR Marker” in International Quarterly Journal for Applied Science.
- Research Paper on “Effects of different growth hormones on shoot initiation of Vekhand(Acorus Calamus L.) by using rhizomes ” in International Journal of Advanced Biochemistry Research.

Book article published-

- A Book chapter entitled “Indian Traditional Food System” published in “Indian Knowledge Tradition” published by Samyak Publications Nashik

Job Details and work Experience

- **Total work Experience – 7 Year 3 Month**

PES ,Modern College of Agricultural Biotechnology, Paud, Pune	
Designation-	Assistant Professor
College	Progressive Education Society, Modern College Of Agricultural Biotechnology, Kule Dakhane At-Paud Tal.-Mulshi Dist. –Pune Affiliated ToMahatma Phule Krishi Vidyapeeth, Rahuri, Ahemadnagar.

Duties Performed	• Subjects like Enzyme Biotechnology, Post-Harvest Technology of food grains, Dairy process biotechnology, Technological application in food processing, Post-Harvest of Horticultural Crops, Molecular Marker Technology, food science and Processing lectures and Demonstrative Practicals conducted • Other aligned academic work. • During each academic year, Hands on Training (HOT) Projects completed. Currently from joining 07 students were completed projects. Having Laboratory In-Charge.
Work Experience	3 Year 3 Month (From 01/06/2016 to 30/11/2019)

Maratha Vidya Prasarak Samajs Karmveer Shantarambapu Kondaji Waware College, Cidco, Nashik (B. Voc. Food Processing Technology)	
Designation	Assistant Professor
College	MVP Samaj's K. S. K. W. College of Arts, Commerce and Science, B. Voc. (Food Processing Technology) College, Cidco, Nashik Dist. Nashik.
Duties Performed	Subjects of B. Voc. Food Processing Technology and other aligned academic work.
Work Experience	3 Month (From 01/02/2020 to 30/04/2020)

• **Currently working in -**

Maratha Vidya Prasarak Samajs Karmveer Shantarambapu Kondaji Waware College, Cidco, Nashik (B. Voc. Food Processing Technology)	
Designation	Assistant Professor
College	MVP Samaj's K. S. K. W. College of Arts, Commerce and Science, B. Voc. (Food Processing Technology) College, Cidco, Nashik Dist. Nashik.
Duties Performed	• Subjects of B. Voc. Food Processing Technology Course- Fundamentals of food Biochemistry and Microbiology, Fundamentals of Food and Nutrition, Personality development and computer fundamentals, Food Quality assurance and control, Principles of food and Preservation, Food Processing plant proposal Lectures and Demonstrative Practical's were conducted. • Guided for internship subject of TY • As a co-ordinator for events, As a Head of department from 2022-2025. • Preparation of documentation of NAAC IVth cycle-Cri 1to 7, Representing/presenting the department co-ordinator in front of NAAC members/commiitte as a co-ordinator. • As a admission co-ordinator. • As a academic co-ordinator i.e. timetable exam arrangement. • Duties performed-evaluation paper, checking, supervision, AAA documentation/preparation.

Work Experience	3 year 9 month (From 27/07/2022 to till date)
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PERSONAL INFORMATION

Name	Mrs. Pawar Kalyani Ravindra
Date of Birth	02/10/1992
Gender	Female
Languages Known	English, Hindi, Marathi.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date and Place: Signature of Applicant