


Faculty Profile

Personal Details

Name	Dr. Ashwini B. Gawande	
Designation	Teaching Associate	
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Contact No	9405440992	

Academic Qualifications

Degree	Specialization	University	Year of Passing
B. Tech	Agril Engg.	Dr. PDKV Akola	2013
M. Tech	Processing and Food Engineering	Dr. PDKV Akola	2015
Ph.D.	Processing and Food Engineering	Dr. PDKV Akola	2021
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
NET	Agril. Structure and Process Engg		2018
Diploma	Agri Business Management,	YCMOU, NASHIK	2022

Professional Experience

Stream	Years	Stream	Years
Teaching	3	Research	--
Extension	--	Administration	--

Area of Research/Interest

Value addition of fruits, vegetables and food through processing

Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	--
Ph. D.	--

Research Accomplishments (Recent Ten Most Important Publications)

Sr. No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Storage study on quality and shelf life of Jamun pulp	Multilogic in Sciences	2277-7601	4.51
02	Effect of Different Drying Methods on Long Pepper (<i>Piper Longum</i> L.)	International Journal of Research in Engg, Science and Technologies	2454-5392	
03	Technological, Nutritional Approach, Processing and Storage of Custard Apple (<i>Anonna squamosa</i>) – Review	International Journal of Current Microbiology and Applied Sciences	2319-7706	5.38
04	Optimization of Process Parameters for Chironji	International Journal of Research in Engg,	2454-5392	

	Nut (Buchanania Lanzas) Decortication	Science and Technologies		
05	Optimization of speed for sorghum <i>Hurda</i> extraction machine	International Journal of Chemical Studies	2349–8528	5.31
06	Study on physical properties of different grades of jamun fruit (<i>syzygium cumini</i> l.)	International Journal of Agriculture Sciences	0975-3710 & 0975-9107,	4.20
07	Detection of food adulterants in selected food items	International Journal of Pure and Applied Research in Engineering and Technology	2319-507X	

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	07	Popular Articles	12
Books / Booklets	--	Book Chapters	--
Research/Technology Recommendations	--	Varieties Developed	--
Patents	--	Abstracts Published	02
Technical Publication			

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1.	-----
2.	-----
Externally Funded Projects: Implemented/Handled/Assisted	

Awards/Recognitions (Top Five)

1. Best paper presentation award
2. Young Agriculture Engineer Award
3. Awarded with National fellowship other backward classes for year 2018-19.