

# Faculty Profile

## Personal Details

Name	Dr. Omkar Gupta	
Designation	Assistant Professor (Ad-hoc)	
E-Mail	<i>Omkargupta9876@gmail.com</i>	
Contact No	8359092994	

## Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Tech.	Agricultural Engineering	JNKVV, Jabalpur	2016
M.Tech.	Farm Machinery and Power	IIT, Kharagpur	2018
Ph.D.	Farm Machinery and Power Engineering	ICAR-IARI, New Delhi	2023
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
ICAR NET	Farm Machinery & Power	ASRB, New Delhi	2019
ICAR NET	Farm Machinery & Power	ASRB, New Delhi	2023
UGC NET	Environmental Sciences	UGC	2023

## Professional Experience

Stream	Years	Stream	Years
Teaching		Research	2
Extension		Administration	

### Area of Research/Interest

Precision Agriculture, Robotics, Embedded System, Sensors

## 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	Effect of operational parameter on tractor-implement system's performance	<i>The Pharma Innovation Journal</i>	2349-8242	5.23
02	Sensor-based performance monitoring system for	<i>Journal of Community</i>	2230-9047	5.67

	<b>tractor-implement combination</b>	<i>Mobilization and Sustainable Development</i>		
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### Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles		Popular Articles	11
Books / Booklets		Book Chapters	
Research/Technology Recommendations		Varieties Developed	
Patents		Abstracts Published	4
Technical Publication			

### Significant Achievements (Top Five)

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

### Awards/Recognitions (Top Five)

1. University Gold Medal – B.Tech. (JNKVV, Jabalpur)
2. Best Article Award in volume-04 issue-08 in Agriculture & Food: e Newsletter
3. Awarded with AICTE GATE Scholarship
4. Awarded with IARI Senior Research Fellowship