

Anshu Saxena

M.Tech || GBPUAT

Pantnagar

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D.O.B- 05/05/1998



ACADEMIC QUALIFICATIONS

Degree/Exam	Board/Institute	%/CGPA	Year
M.Tech (FMPE)	GBPUAT, Pantnagar	78.1 %	2022
B. Tech Agricultural Engineering	AKTU, Lucknow	81.98 %	2019
XII	CBSE	59.9 %	2014
X	CBSE	74.1 %	2012

ACADEMIC DISTINCTIONS AND CO-CURRICULAR ACHIEVEMENTS

Co-Curricular Achievements	• Got second position in overall AKTU Lucknow in B.Tech.	2019
	• Selected as an apprentice in CIAE- Bhopal.	
	• Got prize in poster presentation in national seminar at SKUAST- Kashmir.	2022
	• Participated in seminar on UAE scheme at GBPUAT- Pantnagar.	
	• Got first position in paper presentation on farming and advancement in it.	
	• Abstract published in national conference on natural resource conservation and management for agricultural and environmental sustainability.	2023
Research Publication	• Design and Development of self propelled onion (<i>Allium sepa</i> L.) digger.	2021
	• A Review- Cold Storage System for small and marginal farmers.	2023

THESIS & PROJECT

M. Tech Project	• Design modification of portable cold storage. • Performance evaluation of the cold storage. • Cost optimization with existing technologies.	2022
B. Tech Project	• Development of wheel operated sprayer for spraying of pesticides in field. • Helps the farmer in reducing fatigue and stress. • Performance evaluation of the sprayer.	2019

POSITIONS OF RESPONSIBILITY

Organizer	• Organized a science and agriculture fair in the campus of VIT Aligarh. • Organize an international conference on mechanization in agriculture. • Organize a sports meet at VIT-Aligarh.	2019
Mess Secretary, VIT-A	• Guided a team of 15 members, selected from 250+ applicants from the batch of B. Tech. & diploma. • Reduced food wastage by 20% via constant monitoring and analyzing daily food wastage statistics	2016

TRAININGS

Internship	NRFMTTL, Hisa Trainee	
	Farm Machinery Training	• Study, Operation, Maintenance, Trouble Shooting and Repair of Single Cylinder C.I. Engine, Irrigation Pumps & Protection Equipments etc. • Operation of different tractor operated and self propelled agricultural machinery. • Practical training on farm power and machinery.
	Krishi Vigyan Kendra, Hathras Trainee	
	Drip Irrigation	• Study the different methods of testing of soil, and other government schemes like custom hiring, and knowledge of some farm equipment. • Field visit, Different test of soil. • Meetings with the farmers at village level.

EXTRA-CURRICULAR ACHIEVEMENTS

Cultural Activities	• Participated in international conference on water quality at GBPUAT-Pantnagar	2021 2014
	• Participated in National level Science Quiz competition at New Delhi	
	• Achieved second rank in District Level Science Quiz Competition at Badaun (Uttar Pradesh)	
	• Participated in seminar on drone application in Indian agriculture.	
	• Once organized a small blood donation camp with my brother.	
Community Services	• Led a team of 16 and raised 15K INR fund; distributed 1K+ food packets to poor and needy people at the block level. • Active blood donor.	2014

WORK EXPERIENCE

Assistant Professor	• Teaching agricultural engineering to undergraduate students. • Serve as academic advisor to students.	August 2022- Present
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