

Dr. Mukesh Kumar

Assistant Professor

Dr. Mukesh Kumar obtained his B. Tech. (Agricultural Engineering) and M. Tech. (Soil and Water Engineering) from Punjab Agricultural University, Ludhiana. He received his Ph.D. in Agricultural Engineering with specialization in Soil and Water Conservation Engineering from Indian Agricultural Research Institute, New Delhi. He has more than 18 years' experience in Teaching and Research and Extension in the area of Watershed Management, Water Management and Drip Irrigation. Presently he is working as Assistant Professor (Stage-3) in Indira Gandhi National Open University, New Delhi. He has made significant contribution in designing course curriculum of various educational programmes at different levels *viz.* awareness, certificate and diploma.

He has developed number of educational programmes in the field of water management and watershed management at national level. Presently he is coordinating four programmes *viz* Diploma in watershed Management (DWM), Diploma in Value Added Products from Fruits and Vegetables (DVAPFV) ODL, e-vidhyabharti, Certificate in Water Harvesting and Management (CWHM), Awareness Programme in Solar Water Pumping System (APSWP). He has associated in several research projects funded by different Ministries of GoI. He is a life member of three professional societies. He was Joint Secretary and presently holding position of Treasure in Soil Conservation Society of India, New Delhi.

EDUCATION:	
Doctor of Philosophy (subject) year	Name of the University Indian Agricultural Research Institute, New Delhi Discipline: Agricultural Engineering Doctoral Research Topic: Dynamics of Nutrients Movements in Soil under Fertigation
Master of Arts (Subject) year	Name of the university Punjab Agricultural University, Ludhiana Discipline: Soil and Water Engineering Dissertation Topic: Modelling of Nitrogen Leaching Loss in Irrigated Rice Fields
Bachelor of Arts (Subject) year	Name of the university Punjab Agricultural University, Ludhiana

WORK EXPERIENCE:

S.No.	Designation	Department/Institution	Duration	
			From	To
1.	Assistant Professor	School of Agriculture, IGNOU	17/04/2006	16/04/2010
2.	Assistant Professor (Senior Scale)	School of Agriculture, IGNOU	17/04/2010	16/04/2015
3.	Assistant Professor	School of Agriculture,	17/04/2015	16/04/2018

	(Stage 3)	IGNOU	
4.	Associate Professor	School of Agriculture, IGNOU	17/04/2018 16/04/2021
5.	Professor	School of Agriculture, IGNOU	17/04/2021 Till date

Ø Working as **Assistant Professor** at Indira Gandhi National Open University, School of Agriculture, Block G-2, Academic Complex, IGNOU, Madain Garhi, New Delhi-110068, since 18th April 2017 to till date.

Ø Worked as **Assistant Professor (Stage-2)** at Indira Gandhi National Open University, School of Agriculture, Block G-2, Academic Complex, IGNOU, Madain Garhi, New Delhi-110068, from 18th April 2012 to 17th April 2017.

Ø Worked as **Assistant Professor** at Indira Gandhi National Open University, School of Agriculture, Block G-2, Academic Complex, IGNOU, Madain Garhi, New Delhi-110068, from 18th April 2006 to 17th April 2012.

Ø Worked as **Lecturer (Agricultural Engineering)** at Sir Chhotu Ram Institute of Engineering and Technology, Chaudhary Charan Singh University, Meerut, from 14th September 2004 to 17th April 2006.

Ø Worked as **Research Associate** under the project “**Improving Skills & Instrumentation for Water Application in Fields for Enhanced Water Use Efficiency**” of NATP at Water Technology Centre, Indian Agricultural Research Institute, (ICAR), New Delhi, from June, 1st 2004 to September 13th 2004.

Ø Worked as **Research Associate (RA)** in the project entitled “**Design and Evaluation of Venturi System for Fertilizer Application through Drip Irrigation**” funded by ICAR under the AP Cess fund at Water Technology Center, Indian Agricultural Research Institute, New Delhi-110012, from 03rd August, 2001 to May 31st 2004.

FELLOWSHIP/ AWARDS:

Sl. No.	Name of the Fellowship/Awards	Granting/ Awarding Institution	Year
1.	Best Paper Award for paper entitled Role of Indigenous Water Conservation Techniques in Water Management for Agriculture Sustainability	College of Post Graduate Studies, Umiam (Barapani), Meghalaya and Soil Conservation Society of India, New Delhi	2017
2.	Special Research Award-2016	Soil Conservation Society of India, New Delhi	2016
3.	University Silver Medal-2015 for Research Paper entitled cost effective baby corn cultivation under drip fertigation	Indira Gandhi National Open University, New Delhi, India	2015
4.	Gold Medal-2014	Soil Conservation Society of India, New Delhi	2014
5.	FAI Golden Jubilee Award for Outstanding Doctoral Research in Fertilizer Usage-2013	Fertilizer Association of India, New Delhi	2013
6.			2023

PUBLICATIONS:

Ø CHAPTERS IN BOOKS: 5

Ø RESEARCH PAPERS: 34

Ø UNITS WRITTEN: 10 (7 Units +2 Practical Manual+1 Project Manual)

MEMBERSHIP OF PROFESSIONAL BODY/ STATUTORY BODY (INTERNAL/ EXTERNAL):

Membership of Professional body/ Statutory body	Name of statutory body/ institution/	Period
Member School Board	School of Agriculture, IGNOU, New Delhi	19-09-2023 to 18-09-2025
Member School Board	School of Agriculture, IGNOU, New Delhi	20-08-2019 to 19-08-2021
Member School Board	School of Agriculture, IGNOU, New Delhi	15.03.2018 to 07.06.2019
Member School Board	School of Translation Studies and Training, IGNOU, New Delhi	19.01.2018 to 18.01.2020
Treasurer	Soil Conservation Society of India, New Delhi	2016-2019
Member School Board	School of Agriculture, IGNOU, New Delhi	06.06.2015 to 05.06.2017
Member School Board	School of Continuing Education, IGNOU, New Delhi	21.02.2014 to 20.02.2016
Joint Secretary	Soil Conservation Society of India, New Delhi	2013-2016
Member School Board	School of Agriculture, IGNOU, New Delhi	15.05.2013 to 14.05.2013
Member (Doctoral Committee PHGDDR)	School of Agriculture, IGNOU, New Delhi	2012-till date
Member (Doctoral Committee PHDAGE)	School of Agriculture, IGNOU, New Delhi	2012-till date
Member School Board	School of Agriculture, IGNOU, New Delhi	31.05.2006 to 30.05.2008
Life member (LM-1777)	Indian Association of Hydrologists	Life member
Life member (LM-2716)	Soil Conservation Society of India, New Delhi	Life member
Life member (LM-10391)	Indian Society Agricultural Engineers (ISAE)	Life member

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