


<p>Dr. Jitendra Kumar</p> <p>Scientist (<i>Land and Water Management Engineering</i>),</p>		
<p>Qualification</p>	<p>Ph.D (Agricultural Engineering)</p>	
<p>Specialization</p>	<p>Soil and Water Conservation Engineering</p>	
<p>Department</p>	<p>Crop Production Division</p>	
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<p>Research Experience</p>	<p>3 Years</p>	
<p>Current Research Projects</p>	<ul style="list-style-type: none"> • Water harvesting and effective utilization of water for enhancing crop productivity and input use efficiency • Farm Mechanization and Post-harvest Management for Mountain Regions • Agroforestry and Fodder Production Management with emphasis on utilization of marginal Lands in Hills • All India Coordinated Research Project on Plasticulture Engineering and Technology • All India Coordinated Research Project on Post Harvest Technology • UN Environment-GEF Project on Mainstreaming agricultural biodiversity conservation and utilization in agricultural sector to ensure ecosystem services and reduce vulnerability 	
<p>Area of Interest</p>	<p>Irrigation Water management, Soil and Water conservation, Farm Mechanization, Automation in Irrigation management, Watershed Management</p>	
<p>Publications</p>	<ul style="list-style-type: none"> • Research Papers: 03 • Papers in proceedings: 03 • Book Chapters: 01 • Popular Articles: 01 • Abstract in conferences - 15 	

<p>Awards</p>	<ul style="list-style-type: none"> • Received Jawaharlal Nehru Award for P.G. Outstanding Doctoral Thesis Research in Agricultural and Allied Sciences -2018 from ICAR, New Delhi, India • Awarded IARI-Merit Medal Award for overall outstanding academic performance in the Ph.D. programme from IARI, New Delhi • Awarded Certified Trainer on Micro Irrigation Technician by Agricultural Skill Council of India, Ministry of Skill Development & Entrepreneurship, New Delhi • Selected for oral presentation of Young Scientist Award Programme by 107th Indian Science Congress Association at UAS, Bangalore • Received M.Tech. Best Thesis Award-2012 from Soil Conservation Society of India, New Delhi • Awarded ICAR-NET by Agricultural Scientist Recruitment Board, New Delhi • Selected for oral presentation of Innovative student project award-2012 by Indian National Academy of Engineering, New Delhi • Awarded Junior Research Fellowship by Indian Council of Agricultural Research, New Delhi, Govt. of India during M.Tech. • Awarded Senior Research Fellowship by Indian Council of Agricultural Research & IARI, New Delhi, Govt. of India during Ph.D.
<p>Membership of Societies</p>	<ul style="list-style-type: none"> • Life member in Indian Society of Agricultural Engineers, New Delhi, India • Life member of Soil Conservation Society of India, New Delhi, India • Life member of The Indian Science Congress Association, Kolkata, India • Member of world association of soil and water conservation, Beijing, China