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<p><b>Qualification</b></p>	<p>Ph D ( Agronomy)</p>
<p><b>Specialization</b></p>	<ul style="list-style-type: none"> <li>• Applied research in areas of crop management &amp; organic farming.</li> </ul>
<p><b>Area of interest</b></p>	<ul style="list-style-type: none"> <li>• Soil fertility management and organic farming.</li> </ul>
<p><b>Experience profile</b></p>	<ul style="list-style-type: none"> <li>• Joined as Scientist at ICAR-IIFSR, Modipuram. from 15<sup>th</sup> December, 1997.</li> <li>• Senior Scientist at ICAR-IIFSR, Modipuram from 15<sup>th</sup> December , 2006.</li> <li>• Principal Scientist at ICAR-IIFSR, Modipuram from 15<sup>th</sup> December , 2014</li> </ul>
<p><b>Total publications</b></p>	<p>15</p>
<p><b>Selected publications</b></p>	<ol style="list-style-type: none"> <li>1. Debashis Dutta, A.L. Meena, Chethan Kumar G, <b>R.P. Mishra</b>, P.C Ghasal , Amit Kumar, Jairam Chaudhary, Chandra Bhanu, Vaibhav Kumar, Ankur Kumar, R.B Tewari and A.S Panwar. 2020. Long term effect of organic, inorganic and integrated nutrient management on phosphorous dynamics under different cropping systems of Typic Ustochrept soil of India. Communications in Soil Science and Plant Analysis DOI:10.1080/00103624.2020.1849258. (NAAS:6.69)</li> <li>2. Debashis Dutta, N. Ravisankar, <b>R. P. Mishra</b>, N. K. Jat, Amit Kumar, P. C. Ghasal, A. L. Meena, R.B. Tewari, Vaibhav Kumar, Kautilya Chaudhary, Shweta Singh, and A. S. Panwar. 2019. Long-term influence of different production systems on potassium buffering capacity of Typic Ustochrept soil. Journal of Plant Nutrition 42(13): 1472–1482. (NAAS: 6.75)</li> <li>3. Debashis Dutta, DK Singh, N Subash, N Ravisankar, Vinod Kumar, AL Meena, <b>RP Mishra</b>, Shweta Singh, Vaibhav Kumar and AS Panwar. 2018. Effect of long-term use of organic, inorganic and integrated management practices on carbon sequestration and soil carbon pools in different cropping systems in Tarai regions of Kumayun Hills. Indian Journal of Agricultural Sciences 88(4)523-529. (NAAS: 6.22).</li> <li>4. Vinod K Singh, Brahma S Dwivedi, Susheel K Singh, Kaushik Majumdar, Mangi Lal Jat, <b>RP Mishra</b>, Meenu Rani.(2016). Soil physical properties, yield trends and economics after five years of conservation agriculture based rice-maize system in north-western India. <i>Soil and Tillage Research</i>.155: 133-148. (NAAS: 10.68)</li> <li>5. Vinod K Singh, Brahma S Dwivedi, Arvind K Shukla, <b>RP Mishra</b>.(2010). Permanent raised bed planting of the pigeonpea–wheat system on a Typic Ustochrept: Effects on soil fertility, yield, and water and nutrient use efficiencies. <i>Field Crops Research</i>.116(1-2). 127-139 ( NAAS : 4.60)</li> <li>6. K Majumdar and ML Jat VK Singh, BS Dwivedi, Yadvinder Singh, SK Singh, <b>RP Mishra</b>, Arvind K Shukla, SS Rathore, K Shekhawat.(2018). Effect of tillage and crop establishment, residue management and K fertilization on yield, K use</li> </ol>

	<p>efficiency and apparent K balance under rice-maize system in north-western India. <i>Field Crops Research</i>. 224. 1-12 (NAAS : 9.87)</p> <p>7. VK Singh, AK Shukla, MP Singh, K Mujumdar, <b>RP Mishra</b>, M Rani, SK Singh.(2016). Effect of site-specific nutrient management on yield, profit and apparent nutrient balance under pre-dominant cropping systems of Upper Gangetic Plains. <i>Indian Journal of Agricultural Sciences</i>.85(3). 335-43.(NAAS : 6.22)</p> <p>8. VK Singh, AK Shukla, BS Dwivedi, MP Singh, K Majumdar, V Kumar, <b>RP Mishra</b>. (2015). Site-specific nutrient management under rice based cropping systems in Indo-Gangetic Plains: yield, profit and apparent nutrient balance. <i>Agricultural Research</i>.4(1). 365-377</p> <p>9. Vinod K. Singh, Brahma S. Dwivedi, <b>RP Mishra</b>, Arvind K. Shukla, Jagadish Timsina, Pravin K. Upadhyay, Kapila Shekhawat, Kaushik Majumdar and AS Panwar.(2019). Yields, Soil Health and Farm Profits under a Rice-Wheat System: Long-Term Effect of Fertilizers and Organic Manures Applied Alone and in Combination. <i>Agronomy</i> 2019, 9(1), doi:10.3390/agronomy9010001(NAAS : 8.26)</p> <p>10. Vinod K. Singh, Brahma S. Dwivedi, Arvind K. Shukla, Vinod Kumar, Babooji Gangwar, Meenu Rani, Susheel K. Singh and <b>R P. Mishra</b>.(2015). Status of Available Sulfur in Soils of North-Western Indo-Gangetic Plain and Western Himalayan region and Responses of Rice and Wheat to Applied Sulfur in Farmer's Fields. <i>Agricultural Research</i> , 4:76–92</p>
<p><b>Awards (in bullet form)</b></p>	<ul style="list-style-type: none"> <li>• Best Extension worker award by the Society of Extension Education , Agra.</li> </ul>