

	<p>Sh. Rajinder Kumar Assistant Professor Department of Agricultural Engineering College of Agriculture CSKHPKV Palampur-176062. HP. India Contact No: (+91) 9816275798, (+91)8219518313 Email: rajinder.kumar226@gmail.com</p>																		
<p>Field of Specialization and Research Interest</p>	<p>Agricultural Microbiology in Renewable Energy generation The main focus area is to explore novel microorganisms from different natural habitats to degrade variety of agricultural wastes to generate renewable energy (biogas) under anaerobic condition through biogas plants technology. Enhancement of biogas production in hilly region with suitable technology to overcome the low temperature during winter season. Assessment of biogas slurry as organic fertilizer in raising crops.</p>																		
<p>Educational Qualification</p>	<p>M.Sc. Microbiology</p>																		
<p>Employment Record along with Professional Experience (in years)</p>																			
<table border="1"> <thead> <tr> <th>Post Held</th> <th>Period</th> <th>Organization</th> </tr> </thead> <tbody> <tr> <td>1. Assistant Professor</td> <td>26.09.2009</td> <td>CSKHPKV, Palampur. HP.</td> </tr> <tr> <td>2. Quality Officer</td> <td>17.05.2007 to 25.09.2009</td> <td>Dabur Pharma Limited, Baddi</td> </tr> <tr> <td>3. Senior Research Fellow</td> <td>01.12.2004 to 16.05.2007</td> <td>Department of Veterinary Microbiology, College of Veterinary and Animal Sciences, CSK HPKV, Palampur, H.P.</td> </tr> <tr> <td>4. Research Associate</td> <td>06.11.2000 to 30.11.2004</td> <td>Department of Veterinary Microbiology, College of Veterinary and Animal Sciences, CSK HPKV, Palampur, H.P.</td> </tr> <tr> <td>5. Research Associate</td> <td>16.11.2000 to 05.11.2000</td> <td>Department of Soil Science COA, CSK HPKV, Palampur, H.P.</td> </tr> </tbody> </table>	Post Held	Period	Organization	1. Assistant Professor	26.09.2009	CSKHPKV, Palampur. HP.	2. Quality Officer	17.05.2007 to 25.09.2009	Dabur Pharma Limited, Baddi	3. Senior Research Fellow	01.12.2004 to 16.05.2007	Department of Veterinary Microbiology, College of Veterinary and Animal Sciences, CSK HPKV, Palampur, H.P.	4. Research Associate	06.11.2000 to 30.11.2004	Department of Veterinary Microbiology, College of Veterinary and Animal Sciences, CSK HPKV, Palampur, H.P.	5. Research Associate	16.11.2000 to 05.11.2000	Department of Soil Science COA, CSK HPKV, Palampur, H.P.	
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<p>Research Projects Handled/Ongoing</p>	<p>As PI: 02 As Co-PI: 02</p>																		
<p>Research Publications</p>	<p>Total Publications in Journals: 22</p>																		
<p>Five Best Publications:</p> <ol style="list-style-type: none"> 1. R. Kumar, M.K. Gupta and S.S. Kanwar 1999. Fate of bacterial pathogens in cattle dung slurry subjected to anaerobic digestion. World Journal of Microbiology and Biotechnology 15: 335-338. Impact Factor: 4.253/ NAAS Rating: 9.31 2. Y.P. Dubey, Rajinder Kumar, Sandeep Sharma and M.K. Gupta. 2007. Enumeration of French bean Rhizobia <i>Rhizobium leguminosarum phaseoli</i> in soils of North Western Himalayas. Legume Res. 30(1): 76-78. Impact Factor: 0.669/ NAAS Rating: 6.59 3. Abhishek Gandhi, Mandeep Sharma, Prasenjit Dhar, Vipin Katoch, Aneesh Thakur and Rajinder Kumar. 2008. Isolation of <i>Moraxella bovis</i> from frozen bovine semen and determination of microbial load. Indian J. Microbiol. 48:405-407. Impact Factor: 1.539/ NAAS Rating: 8.46 4. Mandeep Sharma, Prasenjit Dhar, Rajinder Kumar, Vipasha Kapoor, Dushant Gupta, Lovit Verma and R.C. Katoch. 2010. Drug sensitivity profile of various capsular types of <i>Pasteurella multocida</i> in Himachal Pradesh. Indian Journal of Animal Sciences. 80(11):1066-69. Impact Factor: 0.294/ NAAS Rating: 6.32 5. Sachin Kumar*, SS Rana, Rajinder Kumar¹ and Neelam Sharma. 2022. Effects of conservation tillage and weed management on soil microbial community and enzymatic activity. Bangladesh J. Bot. 51(3): 425-431. Impact Factor: 0.339/ NAAS Rating: 6.31 																			
<p>Books Published/ Book Chapters/ Manual (Teaching/Trainings)</p>	<p>04</p>																		
<p>Conference/Seminar/Symposium papers</p>	<p>10</p>																		
<p>Extension activity including Popular articles/pamphlets/leaflets</p>	<p>Delivered 08 Lectures</p>																		
<p>Students Guided</p>	<p>PG: Nil Ph.D: Nil</p>																		
<p>Awards/Fellowships</p>	<p>Nil</p>																		
<p>International Exposure/Visits Abroad</p>	<p>Nil</p>																		
<p>Miscellaneous achievements/activities</p>	<ul style="list-style-type: none"> • Qualified National Eligibility Test 																		