

| <b>Brief Biodata</b>               |  |
|------------------------------------|--|
| 1. Name:                           | Dr. Maninder Singh   |
| 2. Designation:                    | Assistant Professor  |
| 3. Contact Address :               | Division of VPH and Epidemiology, F.V.Sc & A.H.,<br>SKUAST-Jammu, Jammu (J&K) – 181102   |
| 4. Email :                         | <a href="mailto:manindersingh2k2@gmail.com">manindersingh2k2@gmail.com</a>   |
| 5. Mobile:                         | 9419174187   |
| 6. Professional Experience:        | Assistant Professor at SKUAST-Jammu: 14 May, 2010 till date  |
| 7. Awards / Honours / Scholarships | <ul style="list-style-type: none"> <li>• ICAR Senior Research Fellowship award in 2010</li> <li>• ICMR Junior Research Fellowship award in 2009</li> <li>• CSIR Junior Research Fellowship award in 2008</li> <li>• ICAR Junior Research Fellowship award in 2007</li> <li>• ‘Gold medal award’ in B.V.Sc &amp; A.H, GADVASU, Ludhiana (2007)</li> </ul>   |
| 8. Area of specialization:         | Zoonoses; Microbiology   |
| 9. Research Interests              | Epidemiology; Biostatistics; Food Safety   |
| 10. Total no. of Publications      | 21   |
| 11. Selected Publications          | <ul style="list-style-type: none"> <li>• Bharat Mengi, S.K.Kotwal and <b>Maninder Singh</b>. 2011. Probiotics and infectious agents. <i>International Journal of Pharma and Biosciences</i>, 2 (4): 119-134.</li> <li>• S.B. Bakshi, S.K. Kotwal, B. Mengi, A.K. Taku and <b>M. Singh</b>. 2012. A Study on AntibioGram of <i>Aeromonas</i> Isolates from HIV-Positive Human Diarrhoeal Cases in Jammu, India. <i>Journal of Veterinary Public Health</i>, 10(2): 137-140.</li> <li>• Maujeeb U Rehman, Mohd Rashid, <b>Maninder Singh</b>, Nitasha Sambyal and Imtiyaz Ahmad Reshi. 2014. Isolation, characterization and association of Shiga-toxin producing <i>Escherichia coli</i> from bovines and their handlers in Jammu, India. <i>Journal of Pure and Applied Microbiology</i>, 8(3): 2353-2358.</li> <li>• M. A. Malik, S.K. Kotwal, M. Rashid, H.K. Sharma, <b>M. Singh</b> and Neelesh Sharma. Growth Dynamics of <i>Salmonella</i>, Isolated from Different Sources at different Temperature and pH. 2015. <i>Journal of Animal Research</i>, 5(1): 85-93.</li> <li>• Hummera Elahi, <b>Maninder Singh</b>, S. K. Kotwal, Pradeep Sawant, M. A. Malik and Irfan Ali Shah. 2015. Occurrence of Methicillin Resistant <i>Staphylococcus aureus</i> among Dogs and their Handlers in Jammu. <i>Journal of Animal Research</i>, 5(2): 393-395.</li> <li>• Pawan K. Verma, Rajinder Raina, Mudasir Sultana, Shahid Prawez and <b>Maninder Singh</b>. 2015. Polyphenolic constituents and antioxidant/antiradical</li> </ul> |

|  |   |
|--|---|
|  | <p>activity in different extracts of <i>Alstonia scholaris</i> (Linn.). <i>African Journal of Biotechnology</i>, 14(47): 3190-3197.</p> <ul style="list-style-type: none"> <li>• Verma PK, Raina R, Sultana M, <b>Singh M</b>, Kumar P. 2016. Total antioxidant and oxidant status of plasma and renal tissue of cisplatin-induced nephrotoxic rats: Protection by floral extracts of <i>Calendula officinalis</i> Linn. <i>Renal Failure</i>, 38(1): 142-150.</li> </ul> |
| 12.Student Advisory                              | B.V.Sc: 5<br>M.V.Sc: 2  |
| 13.Books / Manuals/<br>Monographs                | Manuals: 4  |
| 14.Seminars/ Workshops/<br>Conferences attended  | Conferences: 4<br>Workshops: 1  |
| 15.Extension trainings<br>associated with        | 5   |
| 16. Research Projects as<br>P.I./Nodal Officer   | 1 (Internal)  |
| 17.Other achievements if<br>any (please specify) | Certificate in Principles of Epidemiology in Public Health Practice, 3rd Ed. (Print-based) SS1978, The Centers for Disease Control and Prevention, Atlanta, Georgia.  |