

Name	Dr. Manpreet Kour
Designation	Asstt. Prof (Agronomy) (Senior Scale)
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Professional Experience	<p>1. Worked as Technical Assistant at AICRP on Farming System Research at Chatha from 23-03-06 to 12-05-10</p> <p>2. Working as Asstt professor (Agronomy) , from 13-05-2010 to till date.</p>
Awards/Honours/Scholarships/Fellowships	<ol style="list-style-type: none"> 1. Gold Medal (MSc. Agronomy) 2. Qualified NET:2005 and NET:2006 3. Conferred with e- poster presentation award to Manpreet Kour et al on eposter entitled,"Agronomic interventions to increase the round the year green fodder supply to dairy animals under pandemic conditions of Jammu" presented in two-day e- conference on 'COVID-19 Pandemic : Emerging Challenges and Future Strategies held on 27th -28th November, 2020. Organized by Kanya Maha Vidyalaya, Jalandhar. 4. Conferred with best poster presentation award on "Effect of organic nutrient management on productivity, sustainability and economics of bushy type rajmash(<i>Phaseolus vulgaris</i>) under sub alpine conditions of Bhadarwah" a session on "Recent Technological Development for sustainable Agriculture" in International Conference on "Recent trends in bioinformatics and biotechnology for sustainable development" held at R. S. Pura, SKUAST-Jammu w.e.f 12-13 October, 2017. (Best Paper Award 1st) 5. Conferred with best poster presentation on "Assesment of climate change and its impact on growth and yield of wheat under temperate and sub-tropical conditions through DSSAT 4.0". Paper presented in National Symposium on Climate Change Indian Agriculture: Silking down the uncertainties from January 22-23 at CRIDA, Hyderabad. (Best Paper Award 1st) 6. Best oral presentation award in oral presentation by Kour, Manpreet,; Khan ,Nazam; Gupta, S.K.; Mahajan, Vikas and Amrutkar, Suraj A.2017. Effect of azolla (<i>Azolla pinnata</i>) supplementation on milk yield, composition and economics of crossbred cows paper presented in International conference society for bioinformatics and biological sciences on Recent trends in bioinformatics and biotechnology for sustainable development during 12-13, October ,2017 at SKUAST-Jammu, FVSc & A.H,R.S Pura, Jammu. 7. Excellence in teaching award in 2017 in International conference society for bioinformatics and biological sciences on Recent trends in bioinformatics and biotechnology for sustainable development during

	12-13, October ,2017 at SKUAST-Jammu, FVSc & A.H,R.S Pura, Jammu
Area of Specialization	Crop management and simulations modeling
Research Interests	Crop management and simulations modeling
Total No. of Publications	<ul style="list-style-type: none"> ➤ Technologies developed :08, ➤ Research papers in Journals: 19 ➤ Full research papers in compendium :10 ➤ Abstracts :23 ➤ Paper prestations :11 ➤ Book chapters :06 ➤ Popular articles :02 ➤ Technical bulletins : 13 ➤ Extension bulletin :34 ➤ Manuals :08
Selected Publications (Best Five)	<p>Kour, Manpreet, : Thakur,N.P.; Kumar ,P and Charak, A.S.2016. Productivity and profitability of maize (<i>Zea mays</i>) as influenced by intercropping of rajmash (<i>Phaseolus vulgaris</i>) and nutrient management techniques under sub-alpine conditions of Jammu, India. <i>Legume Research</i>,PrintISSN:0250-5371 / Online ISSN:0976-0571 DOI:10.18805/lr.v0iOF.11042. NAAS rating: 6.15</p> <p>Kour, Manpreet; Khan N.;Singh ,R.Mahajan,V.;Amrutkar,S.;Kumar,D. 2020. Effect of Azolla (<i>Azolla pinnata</i>) Supplementation on Milk Yield, Composition and Economics in Crossbred HF Cows. <i>International Journal of Current Microbiology and Applied Sciences</i> ISSN: 2319-7706 Volume 9 Number 10 2661-2666. NAAS rating: 5.38</p> <p>Kour, Manpreet.; Singh, K.N.; Singh Mahendera.; Thakur, N.P; Kachroo, Dileep and Sharma, Rohit . 2013. Assesment of climate change and its impact on growth and yield of wheat under temperate and sub-tropical conditions . <i>Journal of Agrometerology</i> . 15(2):142-146 NAAS rating: 6.15</p> <p>Kachroo ,Dileep; Thakur, N.P; Kour, Manpreet Kumar ,P. and Sharma,R. 2012. Production and Energetics of of rice (<i>Oryza sativa</i>) based cropping system under sub-tropical conditions of Jammu .<i>Indian Journal of Agronomy.</i> 57(2):290-294. NAAS rating: 5.00</p>

	<p>Kour, Manpreet.; Singh, K.N.; Singh Mahendera.;Thakur,N.P. and Kachroo ,Dileep.2010. Prediction model for growth of wheat using Agrometeorological indices sown under different environments in temperate region of Kashmir valley. <i>Journal of Agrometeorology</i> 12(1):33-36. NAAS rating: 6.15</p>
<p>No. of Books/Manuals/Monographs</p>	<ol style="list-style-type: none"> 1. Khan, N.; Mahajan V.; Amrutkar,S., Kour, Manpreet; Singh,R., and 2019. A practical manual of livestock farm practices Pp 1-250 (Price – Rs 300,ISBN no. -978-93-5361-486-7). 2. Khan, N.; Mahajan V. and Kour, Manpreet and 2019. A training manual of 200 hours skill development course: Dairy farmer/entrepreneur an entrepreneurial activity for skill development in agriculture 3. Khan, A., Brahma, B., Konwar, D. and Kour, Manpreet. 2016. Livestock Production Management. Division of LPM, F Vsc & AH, SKUAST-J. 4. Kour , Manpreet and Khan, A. 2015. A manual of practicals on Fodder production and grassland management for course no. LPM - 121. 5. Khan,Nazam; Taggar,R.K; Mahajan,Vikas; Amrutkar,Suraj and Kour, Manpreet. 2015:A manual of practicals on Livestock Farm practices for course no.LFP-221. 6. Khan ,Asma; Brahma, B.; Konwar ,Dipanjali and Kour, Manpreet Livestock Production Management –A Practical manual (As per VCI Syllabus 2016, paper 1).2018. published by Satish serial publishing house ISBN 978-93-86200-53-2 7. Mahajan,Vikas; Sharma, R.K.; Amrutkar,Suraj Khan,Nazam and Kour, Manpreet. 2015A manual of practicals on Livestock Farm practices for course no.LFP-211. 8. Zama,M.M.S.; Gupta,S.K; Khan, N.;Kour,Manpreet. and Mahajan, Vikas . Manual of Experiential learning unit on Experimental animal farm, Division of ILFC,FVSc & A.H, SKUAST-J, R.S.Pura.
<p>Research Projects as PI/Nodal Officer</p>	<ul style="list-style-type: none"> • As PI : University funded ongoing project entitled, “Performance of wheat cv.JAUW-672 under different sowing dates, fertility levels and irrigation regimes.” • AS PI : University funded concluded project entitled, “Effect of nutrient management in maize+rajmash intercropping in sub-alpine conditions of Bhaderwah.” • AS PI :Evaluated the performance of new paddy variety SJR-51 for mid hill ecology of Jammu region under temperate conditions of Bhadarwah. • AS PI: Effect of sowing dates with restricted irrigation levels

	<p>on productivity and profitability of wheat cv. JAUW-672 under different fertility levels</p> <ul style="list-style-type: none"> • As Co PI: Establishment of micro-irrigation systems” under on farm management of components of NMSA • As Co PI: Externally funded project entitled “Establishment of micro-irrigation systems under on farm management of components of NMSA”
<p>Other Achievements if Any (Please Specify)</p>	<p>1. Establishments of two service providing projects</p> <ul style="list-style-type: none"> ➤ Established round the year green fodder supply model unit for 50 dairy animals in Charra vatika unit of Division of ILFC,FVSc &A.H, R.S.Pura .acting as charra vatika Incharge w.e.f 2016 to 2019. ➤ Established vermicomposting unit along with hawan cakes under recycling of animal wastes in Division of ILFC,FVSc &A.H. R.S.Pura acting as vermicompost incharge w.e.f 2016 to 2019. <p>2. Trainings attended</p> <ul style="list-style-type: none"> ➤ Attended 10 day Short Course on “Conservation Agriculture Practices for Enhancing Productivity and Resource Use Efficiency in Major Cropping Systems”, being organized at SKUAST-J w.e.f from 04th – 13th February, 2020 ➤ Attended 21 days National Training Programme (on line-mode)on Advances in fodder production ,utilization and conservation for improving livestock health, productivity and environmental sustainability conducted by ICAR-IGFRI,RRS,Srinagar and NADCL Baramulla from 20-08-2020 to 09-09-2020 ➤ Attended 10 day Short Course on “Advances in climate resilient soil management for sustainable hill agriculture” being organized at SKUAST-J w.e.f 01-11-2017 to 10-11-2017. ➤ Attended 14 days training programme from June 21 to July 4, 2010 on scaling up of water productivity in Agriculture for Livelihood through teaching cum demonstration organized by water management Research Centre, Chatha, Directorate of Research , SKUAST-Jammu. ➤ Attended 21 days ICAR winter school entitled “Application of

advanced statistical tools in agricultural research” organized by UAS, Dharwad from 8-28 November, 2016.

- Attended 21 days training programme from October 10 to October 30, 2012 on “*Sustainable Natural Resource Management for Ecological Agriculture*” under the auspices of Centre of Advanced Faculty Training (CAFT) in Soil Science organized by department of soil science Punjab Agricultural University Ludhiana.

Profile photo

