**Faculty Profile Information**

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| **Name** | Dr. Jyoti Kachroo |
| **Designation** | Professor (Agricultural Economics) & Head, AEABM |
| **Contact Address** | Division of Agricultural Economics and Agri-Business Management, FoA, SKUAST-Jammu, Chatha - 180009 |
| **E Mail** | djaskachroo@redifmail.com  |
| **Mobile** | 094192-41713 |
| **Professional Experience** | More than 30(Thirty) Years  |
| **Awards/ Honours/ scholarships/fellowships**  | * **Awarded Panna Lal Memorial Gold Medal (1985)** by university of Jammu for securing first position in Economics.
* **Awarded Gold Medal (1985) by the university of Jammu** for securing highest percentage of marks in the social sciences streams which included Political Science, History, Commerce, Education, Home Science.
* **Awarded Second Prize (DT Doshi Foundation Award)** for the best presentation of the research paper entitled **“*Technical Efficiency of Dry Land and Irrigated Wheat Based on Stochastic Model”*** in the AERA conference held at Coimbatore, Tamil Nadu from 19th –21stNovember, 2009.
* **Awarded** **certificate of merit** for ranking number one in M.A. (Economics)
* **Awarded** university scholarship (University of Jammu, Jammu) in M.Phil
* **Awarded** university fellowship (University of Jammu, Jammu) during Ph.D degree programme
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| **Area of Specialization** | Major: **Agricultural Economics**Sub-Discipline(s): Agricultural Production analysis |
| **Research Interests** | * Agricultural Production Economics
* Agribusiness Management
* Gender Studies
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| **Total no. of Publications (referred journals)**  | More than100 (Hundred) including book chapters, abstracts etc. |
| **Selected Publications** **(Best five)\*** | 1. **Punjabi Jyoti and A.N.Sadhu.** (1988).New agricultural Strategy and Rural Women*Journal of Rural Development*, **7**(3):299-309
2. **Kachroo, Jyoti (2004).** Growth, Profitability and Projection of Major Fruit Crops in J and K State, India. *The Bangladesh Journal of Agricultural Economics*. Vol. XXVII(1), pp81-94.
3. **Kachroo, Jyoti** (2005). Rural Women’s Contribution towards Family Income and Their Time-Use Pattern in Farm Household in Jammu District of J&K State. *Journal of Rural Development* Vol.24 (4), pp 481-499.
4. **Kachroo, Jyoti.** (2005). An Assessment of Rural Women’s Physical Contribution to the Farm and Non-Farm Sector. A Micro Level Study. *Agricultural Situation in India* Vol. LXIII (4), pp245-249.
5. **Kachroo, Jyoti,** Sharma Arti andKachroo, Dileep (2010). Technical Efficiency of Dry Land and Irrigated Wheat Based on Stochastic Model *Agricultural Economics Research Review*. Vol.23 (2), pp383-390.
6. **Kachroo, Jyoti,** Dileep Kachroo and Arti Sharma (2010). Growth and Instability of Major oilseeds of India based on Logistic and Coppock’s Model *Agricultural Situation in India* Vol. LXVI (10), pp589-600.
7. Anil Bhat, **Kachroo Jyoti** andDileep Kachroo (2011). Economic Appraisal of Kinnow Production and its Marketing under North Western Himalayan Region of Jammu. *Agricultural Economics Research Review*. 24 (2):283-290.
8. **Kachroo Jyoti,** Anil Bhat and Dileep Kachroo (2012) Economic Evaluation of Production and Marketing of Orange in Jammu Region of Jammu and Kashmir.State*. Indian Journal of Agricultural Marketing.*26 (2):150-166.
9. Mudasir Iqbal and **Kachroo Jyoti** (2010). Resource use Efficiency and Invest Appraisal of Mango in Rainfed Ecosystem of Jammu District of India. Bangladesh Journal of Argicultural Economics. XXXIII, 1 & 2 : 121-132.
10. **Jyoti Kachroo,** Rohullah Amin, Anil Bhat, S.P.Singh,and Hamid. 2017. An appraisal of infrastructural development in Jammu province of Jammu and Kashmir State. Indian Journal of Agricultual Research.51 (5):468-472.
11. 11. Mudasir Iqbal and **Jyoti Kachroo**. (2018). Assessment of resource use efficiency and instability in Ber cultivation in Jammu district, *Journal of Pharmacognosy and Phytochemistry.* 7(3):176-179.
12. Mudasir Iqbal, **Jyoti Kachroo** and Dileep Kachroo. (2018). Interdepence of the various components of different farming systems of different climatic zones of Jammu region, *Journal of Pharmacognosy and Phytochemistry.* 7(3):172-175.
13. Huma Sehar**, Jyoti Kachroo**, Dileep Kachroo and Mudasir Iqbal (2019). Total factor productivity of rice-wheat system in Jammu: A stochastic approach, *The Pharma Innovation Journal.* 8(4): 711-717.
14. Dr.Huma Sehar, **Dr. Jyoti Kachroo**, Dr. Dileep Kachroo and Dr.S.E.H. Rizvi (2019).Supply elasticity of major crops in Jammu region: An Engle-granger Co-integrating approach,  *Journal of Pharmacognosy and Phytochemistry.* 8(3):4048-4052.
15. Huma Sehar**, Jyoti Kachroo**, Dileep Kachroo and Mudasir Iqbal (2019). Dynamics of land use pattern : A time series analysis, *Journal of Pharmacognosy and Phytochemistry.* 8(3):4040-4047.
16. Jhangir Ali and **Jyoti Kachroo** (2020). Marketing analysis of the commercial cultivars of apple in mountainous and inaccessible areas of Chenab valley, *Indian Journal of Economics and Development.* 16 (2): 239-246.
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| **No. of Books/ manuals/ monographs** | Books: 15Manuals: 1 |
| **Research Projects as PI/ Nodal Officer**  | * Innovation & Agri-Entrepreneurship under RKVY-RAFTAAR Project funded by Ministry of Agriculture and Farmers’ Welfare GOI New Delhi
* Vocational Education in Agriculture need in Present context, funded by ICAR Extramural Research Project, HRD, Education Division of ICAR New Delhi
* Economic Efficiency of vegetable crop production and their marketing pattern under Sub-Tropical conditions of Jammu division
* To study the contribution of farm women towards agriculture in Jammu
* Resource Use Efficiency and Economic Analysis of Major fruit Crops of Jammu District of J& K State
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| **Other achievements if any (please specify)** | * + Research Bulletin on “Cost Assessment, Economic Viability and Policy Implication for Production and Marketing of Major Fruits of Jammu”
* Technical Extension Bulletin on “ Need for Farming System Approach”.
* Technical Extension Bulletin on Integrated Farming System Model on 1.5 hectare land.
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