

Division of Socio-Economic, Extension & Training

Personal Details



Dr. Anirban Mukherjee
Scientist

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Research Interest

Extension system, Farmers Organization, Sustainable development, Climate change, ICT and Knowledge Management, Adoption and impact of technology

Research Highlights

Adoption studies, Assessment of agricultural technologies, constraint analysis etc.

Memberships / Fellowships

UGC-JRF Fellow, for Ph. D research work at IARI New Delhi for the Academic Session 2011-2013

ICAR- JRF Fellow, for M.Sc. research work for the Academic session 2009-2011

Life members of Following society

- Life member of "Society of Agricultural Extension Education, Agra, India
- Life member of "Society for community mobilization for sustainable development, New Delhi, India
- Life member of "Society of Human Resource and Innovation"
- Life member of "Society for Scientific Development in Agriculture and Technology"
- Life member of "Indian Society of Extension Education, New Delhi, India

Technology Developed

- Software on 5 Dimensional Managerial Competency Battery to study managerial competency developed
- Developed and standardized a scale (methodology) to measure Farmers attitude towards Farmer Producer Company
- Developed and standardized a scale (methodology) to measure Farmers Progressiveness

Publication Details

Research papers- 20, Training manual- 6, Popular article-25, Book-2, Book Chapters-14, Technical/Extension Bulletin-6.

Research papers (recent five)

- **Mukherjee, A.**, Joshi, K., Pal, R. S., Atheequlla, G. A., Roy, M. L., & Chandra, N. (2018). Scientific health benefits of Namakeen Chai /Jya (salted tea): A traditional tea beverage of Bhotiya tribal community in higher altitudes of Uttarakhand. *Indian Journal of Traditional Knowledge*, 17(2), 365-369.
- **Mukherjee, A.**, Mondal, T., Bisht, J. K. and Pattanayak, A. (2018). Farmers' preference of fodder trees in mid hills of Uttarakhand: a comprehensive ranking using analytical hierarchy process. *Range Mgmt. & Agroforestry*. 39 (1) : 115-120.
- Meena, V.S., Mondal, T., Pandey, B.M., **Mukherjee, A.**, Yadav, R.P., Choudhary, M., Singh, S., Bisht, J.K., Pattanayak, A. (2018). Land use changes: Strategies to improve soil carbon and nitrogen storage pattern in the

mid-Himalaya ecosystem, India. *Geoderma*,321,69-78.

- Sinha, K., Panwar, S., Wasi, A., Singh, K.N., Gurung, B., Paul, R.K. & **Mukherjee, A.** (2018) Price Volatility Spillover of Indian Onion Markets: A comparative Study. *Indian Journal of Agriculture Sciences*. 88 (1): 114-120.

Rathod, S., Singh, K. N., Arya, P., Ray, M., **Mukherjee, A.**, Sinha, K., Kumar, P. and Shekhawat, R. S. (2017). Forecasting maize yield using ARIMA-Genetic Algorithm approach. *Outlook on Agriculture*, 46(4), 265-271.