

## **Nasim Ahmad**

Department of Agricultural Economics  
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**Date of Birth** : **04.11.1966**

**Nationality** : **Indian**

**Educational Qualification:** M.Sc.(Maths & Stat), M.Sc.(IT),  
M.A. (Journalism & Mass Communication)  
PG Diploma in Agricultural Information Technology  
**Field of specialization** : Computer Science & Statistics (Linear Programming,  
Econometrics & Production Economics)

**Present Employment:** Working as Senior Technical Officer in the Department of Agricultural Economics, Dr. Rajendra Prasad Central Agricultural University, Bihar, Pusa- 848 125 (Samastipur), Bihar INDIA.

### **Additional Training:**

- (i). **Six month online course of SPSS Statistical Software, 2017.**
- (ii). **Training of SAS Software 2014**

### **Honours/ awards:**

1. **Best Researcher Award' 2018** by IJRULA, International, Trichy, Tamil Nadu .

### **Membership of professional societies:**

- (a) Lifetime Member of International Journal of Research Under Literal Access
  - (b). Life Member of Journal of AgriSearch,
  - (c). Life member of *HortFlora Research Spectrum* Journal
- (1). **Worked as Co-PI** in Social Science Network Project on “**Regional Crop Planning for Improving Resource Use Efficiency and Sustainability**” funded by ICAR-NIAP, New Delhi
  - (2). **Working as Co-PI** in the project **Structural Transformation, Regional Disparity and Institutional Reforms in Agriculture** funded by ICAR-NIAP, New Delhi.

### **Training imparted as resource person:**

- (i). Resource Person in Human Resource Development Training on “Computer Skill Development” for the employees of RAU, Pusa (Samastipur), Bihar
- (ii). Resource Person in Human Resource Development Training on “Accountancy and Financial Management” for the employees of RAU, Pusa (Samastipur), Bihar

**Technical reports prepared:**

1. Evaluations Reports of Mukhaya Mantri Tibra Beej Bistar Yojana, Govt. of Bihar
2. Area Expansion of National Horticultural Mission, Govt. of Bihar

**Research Publications**

Sl. No.	Research papers	Jr.ID	NAAS Score
1.	Mishra RR, <b>Ahmad Nasim</b> and Rai NK (2001): Print Materials in Distance Learning: Learners' View. <i>Indian Journal of Open Learning</i> . <b>10(1)</b> :52-59	NA	NA
2.	Kumar A, Sinha DK, Mishra RR <b>Ahmad Nasim</b> and Singh KM (2015). Yield Gap Analysis of Hybrid Rice: A Case Study in Kalyanpur Block of Samastipur District (Bihar). <i>Journal of AgriSearch</i> <b>2(4)</b> :273-276	J009	4.41
3.	Sinha DK, Ahmad Nasim and Singh KM (2016). Shrinking Net Sown Area: An Analysis of Changing Land Use Pattern in Bihar. <i>Journal of AgriSearch</i> <b>3(4)</b> :238-243.	J009	4.41
4.	Kumari, P, <b>Ahmad Nasim</b> and Wadhvani MK (2017). An Economic Assessment of Banana Production in Bhagalpur Distric of Bihar. <i>HortFlora Research Spectrum</i> . <b>6(2)</b> :82-87.	H018	3.78
5.	<b>Ahmad Nasim</b> , Sinha DK, Singh KM and Kumar Amalendu (2017). Determinants of Crop Diversification in Bihar Agriculture- An Economic Analysis. <i>Environment &amp; Ecology</i> <b>34(4E)</b> .3683-3687	E067	4.18
6.	Sinha DK, <b>Ahmad Nasim</b> and Singh KM (2017). Changes in Land Use Pattern in Bihar: A Zone-wise analysis. <i>Agricultural Situation of India</i> . March 2017 pp. 28-34	A095	3.81
7.	<b>Ahmad N</b> , Sinha DK, Singh KM and Mishra RR. 2017. Growth performance and resource use efficiency of maize in Bihar: Economic perspectives. <i>Journal of AgriSearch</i> <b>4(1)</b> :71-75	J009	4.41
8.	Kumari M., Singh, K.M., Mishra, R.R., Sinha D.K. and <b>Nasim Ahmad</b> 2017. Role of Socio-economic Variables in Adoption of Crop Insurance: A Discriminant Function Approach. <i>Economic Affairs</i> , Vol. 62, No. 3, pp. 1-5, September 2017	E024	4.82
9.	<b>Ahmad Nasim</b> , Sinha, D.K and Singh K.M. 2017 Estimating Production Efficiency in Rice Cultivation of Bihar: An Economic Approach, <i>Economic Affairs</i> , Vol. 62, No. 3, pp. 1-8, September 2017	E024	4.82
10.	<b>Ahmad Nasim</b> , Mishra, R. R., Sinha, D.K. and Singh, K.M. 2017. Price Spread and Vegetables Marketing in the Hinterlands of Pusa and Tajpur Blocks of Samastipur District of Bihar (India), <i>International Journal of Advances in Agricultural Science and Technology</i> , Vol.4 Issue.10, October- 2017, p. 54-66 <b>ISSN: 2348-1358</b>	1143	3.77
11.	<b>Nasim Ahmad</b> , D.K. Sinha and Singh, K.M. 2018. Optimal Use of Agricultural Land and Water Resources through Reconfiguring Crop Plan for different Agro-Climatic Zones of Bihar (India). <i>Int.J.Curr. Microbiol. App. Sci.</i> <b>7(01)</b> : 3397-3409. doi: <a href="https://doi.org/10.20546/ijcmas.2018.701.402">https://doi.org/10.20546/ijcmas.2018.701.402</a>	1190	5.38
12.	Singh, K.M., <b>Nasim Ahmad</b> , D.K. Sinha, R.K.P. Singh and Mishra, R.R. 2018. Diversification and its Determinants: A Search for an Alternative Income and Agricultural Development in Eastern India. <i>Int. J. Curr. Microbiol. App. Sci.</i> <b>7(02)</b> : 695-702. doi: <a href="https://doi.org/10.20546/ijcmas.2018.702.087">https://doi.org/10.20546/ijcmas.2018.702.087</a>	1190	5.38

13.	<b>Ahmad, Nasim</b> , Sinha, D.K. and Singh K.M.2018. Economic analysis of production and instability of lentil in major lentil growing states of India <i>International Journal of Pure and Applied Bioscience</i> . <b>6 (1)</b> : 593-598.	1296	4.74
14.	Pavithra, A.S., <b>K.M. Singh</b> , Nasim Ahmad, D.K. Sinha and Mishra, R.R. 2018. Economic Analysis of Rice Value Chain in Bihar and Karnataka States of India. <i>Int.J.Curr.Microbiol.App.Sci.</i> <b>7(03)</b> : 2738-2747.	1190	5.38
15.	<b>Ahmad N</b> , Sinha DK and Singh KM. 2018. Growth and instability in pulses: A spatiotemporal analysis in eastern India. <i>Journal of AgriSearch</i> <b>5(1)</b> : 67-76	J009	4.41
16.	<b>Ahmad Nasim</b> , Sinha, D. K., and Singh, K.M.(2018). Changes in Land Use Pattern and Factors Responsible for Variations in Current Fallow Land in Bihar (India). <i>Indian Journal of Agricultural Research</i> <b>52(3)</b> :236-242.	1027	4.86
17.	Sinha, D.K., Singh, K.M, <b>Ahmad, Nasim</b> , Chahal V.P., and Meena M.S. 2018. Natural resource management for enhancing farmer's income: An optimal crop planning approach in Bihar. <i>Indian Journal of Agricultural Sciences</i> <b>88(4)</b> : 641-646.	1028	6.22
18.	<b>Ahmad Nasim</b> , Sinha, D. K., Singh, K.M., Mishra, R.R. and Singh S.P (2018). Resource Use Efficiency in Sugarcane Production in Bihar: A Stochastic Frontier Analysis. <i>Multilogic in Science</i> . Vol. VIII, Issue XXV: 130-133.	M086	5.20
19.	<b>Ahmad Nasim</b> , Sinha, D. K and Singh, K.M (2018). Economic Analysis of Growth, Instability and Resource Use Efficiency of Sugarcane Cultivation in India: An Econometric Approach: <i>Indian Journal of Economics and Development</i> Vol 6(4).	1052	4.81
20.	<b>Ahmad Nasim</b> , Sinha, D. K., Singh, K.M. and Mishra, R.R (2018): Revisiting Policies for Enhancing Minimum Support Price(MSP): Evidences From Cost of Cultivation Data of Bihar (India). <i>International Journal of Pure and Applied Bioscience</i> . <b>6 (2)</b> : 277-289.	1296	4.74
21.	<b>Ahmad Nasim</b> , Sinha, D. K and Singh, K.M (2018). Productivity and Resource Use Efficiency in Wheat: A Stochastic Production Frontier Approach. <i>Economic Affairs</i> , Vol. 63, No. 3, pp. 1-06	E024	4.82
22.	<b>Ahmad Nasim</b> , Sinha, D. K., Singh, K.M. and Mishra, R.R (2018): Comparative Production Performance of Vegetable Crops in the country vis-à-vis Eastern India. <i>Vegetable Science</i> <b>45(2)</b> : 238-243.	V005	4.98
23.	<b>Ahmad Nasim</b> , Sinha, D. K., Singh, K.M. and Mishra, R.R (2019): Augmenting Income and Employment through Mushroom Production: A Micro level Study of Samastipur of Bihar (India). <i>International Journal of Chemical Studies</i> . <b>7(3)</b> :4389-4392.	1185	5.31
24.	<b>Nasim Ahmad</b> , KM Singh, DK Sinha and RR Mishra (2019). Food security and sustainability of agricultural production: An economic appraisal in Indian context. <i>International Journal of Chemical Studies</i> <b>7(4)</b> : 3229-3232	1187	5.31
25.	Priyanka Kumari, KM Singh, Anjani Kumar, <b>Nasim Ahmad</b> (2019). Agricultural Development and Crop Output in Bihar: A Decomposition Analysis. <i>MULTILOGIC IN SCIENCE</i> . VOL. IX, ISSUE XXXI	M091	5.20
26.	K.M. Singh, <b>Nasim Ahmad</b> , D.K. Sinha and R.R. Mishra (2019) Factors affecting Nutritional Status of India: An Economic Analysis with special reference to Agricultural Performance. <i>MULTILOGIC IN SCIENCE</i> VOL. IX, ISSUE XXXI	M091	5.20

27.	Kumari, P., Singh, K.M. & <b>Ahmad, N.</b> (2019). Identification of Factors Influencing Yield Gap of Rapeseed and Mustard in Bihar (India) - A Micro Level Analysis, Ind. J. Pure App. Biosci. 7(5), 429-432. doi: <a href="http://dx.doi.org/10.18782/2320-7051.7743">http://dx.doi.org/10.18782/2320-7051.7743</a>	1317	4.74
28.	KM Singh, <b>Nasim Ahmad</b> , DK Sinha and RR Mishra(2019). Augmenting Income and Employment through Mushroom Production: A Micro level Study of Samastipur district of Bihar (India). International Journal of Chemical Studies 7(3): 4389-4392	1187	5.31
29.	K. M. Singh, <b>Nasim Ahmad</b> , Dibyanshu Shekhar and D.K. Sinha (2019). Role of Women in Agricultural Sector of Bihar: A Socio-Economic Mapping. Indian Journal of Extension Education. Vol. 55, No. 3, 2019 (154-157)	1057	5.32
30.	<b>Nasim Ahmad</b> , K. M. Singh, and D. K. Sinha. (2019). Can Agricultural Production and Food Security be Imagined without Land? An Economic Assessment of Net Sown Area with Reference to Eastern India Sch J Agric Vet Sci	NA	NA
31.	Amardeep Sharma, R. R. Mishra, Bipin Saw and <b>Nasim Ahmad</b> (2020). Economic Analysis of Makhana Cultivation in Darbhanga and Madhubani Districts of Bihar, India. Int.J.Curr.Microbiol.App.Sci 9(4): 1097-1102 1097	1021	5.38
32.	Renu Kumari, R. R. Mishra, D. K. Sinha and <b>Nasim Ahmad</b> (2020). Growth Performance and Resource Use Efficiency in Cauliflower Production: A Micro level Study. Current Agriculture Research Journal, Vol. 8, No.(1): 30-38	C 168	4.36
33.	Priyanka Kumari, K M Singh and <b>Nasim Ahmad</b> (2020). Yield Gap and its Determinants in Pulse Crops of Bihar-Facts from Plot Level Data of Cost of Cultivation Scheme. MULTILOGIC IN SCIENCE VOL. IX, ISSUE XXXII, JAN 2020	M091	5.20
34.	Amardeep Sharma, R R Mishra and <b>Nasim Ahmad</b> (2020). Constraints in Production, Processing and Marketing of Makhana: A Micro Level Study of Darbhanga and Madhubani Districts of Bihar. Res. Jr. of Agril. Sci. 11(1): 153-56	R 032	4.54
35.	Srishti Kushwaha, D.K. Sinha, Ashok Yadav and <b>Nasim Ahmad.</b> (2020). Changes in Land Use Pattern in Uttar Pradesh: A Zone-wise Analysis. Int.J.Curr.Microbiol.App.Sci. 9(01): 1689-1699. doi: <a href="https://doi.org/10.20546/ijemas.2020.901.186">https://doi.org/10.20546/ijemas.2020.901.186</a>	1021	5.38
36.	Bipin Saw, Shiva Pujan Singh, Amardeep Sharma and <b>Nasim Ahmad</b> (2020). Costs and returns of sugarcane production: A micro level study of Samastipur and Begusarai districts of Bihar. International Journal of Chemical Studies 2020; 8(2): 1548-1552	1187	5.31

#### **ABSTRACT**

1.	Singh KA, Kumari V and <b>Ahmad Nasim</b> (2006).Beekeeping: A major self-employment generator and foreign exchange earner. National Seminar on Sustainable beekeeping Development and Honey Festival 7-9 April, Pusa, Bihar
2.	<b>Nasim Ahmad</b> (2018). Role of Women in Agricultural Sector of Bihar: A Socio-Economic Mapping. Abstracts of Conference papers. 60 <sup>th</sup> Labour Economics Conference.

**Book Chapters**

1.	<b>Nasim Ahmad</b> and Binoy Nath Verma (2005) Dissemination of Agro-informatics through Agricultural Graduates, Book Bioinformatics Computing, Allied Publication Pvt. Ltd. New Delhi edited by Deepak Garg and Amardeep Singh. (2005)
2.	Binoy Nath Verma and <b>Nasim Ahmad</b> (2005) Biodiversity in Agro-Ecosystem and Prospects of Agro-Eco-Tourism (AET). Proceeding of National Seminar on AET, ICAR Research Complex for Goa edited by V.S. Korikanthimath and S.B. Barbuddhe.

**Book**

1.	Dhruv Kishor Sinha, <b>Nasim Ahmad</b> and Amalendu Kumar 2018. Optimum Crop Planning and Resource Use Management. LAMBERT Academic Publication. 978-613-9-96731-5.
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**Workshops/ Seminars Attended:**

1. 60<sup>th</sup> Labour Economics Conference, 19-21 Dec. 2018, IGIDR, Mumbai
2. Participated in Regional Workshop of CCC Scheme held on 19-20 January 2011 at OUAT, Bhubaneswar (Odisha).
3. Participated in Regional Workshop of CCC Scheme held on 29-30 March 2007 at AAU, Jorhat, Assam
4. National Conference on Bioinformatics Computing held on 18-19 March 2005, Patiala, Punjab
5. National Seminar on Agro-Eco Tourism organized by Association Coastal Research, ICAR Research Complex Goa during 19-20 Jan., 2005.
6. 12<sup>th</sup> Annual Conference of Agricultural Economics Research Association, India organized by Department of Agricultural Economics Rajendra Agriculture University, Bihar, Pusa (Samastipur) during 2-3 November 2004.
7. Foundation Day Seminar of National Institute of Rural Development (NIRD), Hyderabad, during
8. National Seminar on Sustainable Beekeeping Development and Honey Festival, RAU, Pusa (Samastipur). During 7-9 March 2006.

**Other Publications:**

1. *Dissemination of Agro-informatics through Agricultural Graduates*, Book Bioinformatics Computing, Allied Publication Pvt. Ltd. New Delhi edited by Deepak Garg and Amardeep Singh. (2005)
2. *Agro-Eco-Tourism (AET)- Opening New Horizons for Rural Development and Social Changes*. Proceeding of Foundation Day Seminar of NIRD, Hyderabad, India
3. *Biodiversity in Agro-Ecosystem and Prospects of Agro-Eco-Tourism (AET)*. Proceeding of National Seminar on AET, ICAR Research Complex for Goa edited by V.S. Korikanthimath and S.B. Barbuddhe.
4. *Beekeeping: A Major Self-Employment Generator and foreign Exchange earner*. Proceeding of National Seminar on Sustainable Beekeeping Development and Honey Festival, RAU, Pusa (Samastipur).

## Popular Articles

### (a). In English:

1. *World Wide Web: A Tool for Empowering farmers*, Page 2, Agriculture Today, February 2005.
2. *Agro-Eco-Tourism (AET)- Opening New Horizons of Farm in come* Agriculture Today, March 2005.
3. *Stevia: A Medicinal Plant to the rescue of diabetics*, Page 45-46, Agriculture Today, June 2005.
4. *Agricultural Graduates in Execution of National Rural Employment Guarantee Act-2005*. Page 38 & 56. Agriculture Today, October 2005.
5. *Flowers Blossoming, Business Booming- Nevertheless Lot to be done*. Page 34-41 Agriculture Today, November 2005.
6. *A Wheel Moving Towards Developed India*. Page 49-50, Agriculture Today, March 2006.
7. *Hi-Tech Link to Boost Agriculture and Agricultural based Research*, RAU Souvenir.
8. *From Hospital to Herbalists- Economic Development of Mithilanchal 8<sup>th</sup> May 2005*.

### (b). In Hindi:

1. औषधीय पौधों का संरक्षण एवं जैव प्रौद्योगिकी, पेज 13-15, कृषि टूडे जुलाई 2006
2. सतरंगी कान्ति – कृषि वानिकी, पेज 23-25, कृषि टूडे मार्च 2006
3. बिहार में कृषि विकास की चुनौतियों एवं अवसर पेज 50-51, कृषि टूडे सितम्बर 2005
4. हल्दी : सिर्फ मसाला ही नहीं औषधि भी, पेज 50-52, कृषि टूडे जून 2006
5. कृषि का औद्योगिकरण : बिहार के विकास का मूलमंत्र , पेज 50-51, कृषि टूडे अक्टूबर 2005
6. सूचना एवं प्रौद्योगिकी तथा इन्टरनेट का प्रयोग – किसानों की उन्नति का प्रतीक, कृषक संदेश, पेज 11 और 15, 2006