

Biodata



- 1. Name** : **Manoj Mishra**
2. Designation : Assistant Director
3. Postal Address Directorate of Research
Chandra Shekhar Azad University of
Agri.& Tech
Kanpur -208002
4. Email : adr@csauk.ac.in
5. Contact.no. : 08707741720
6. Date of Birth : 01.01.1964

7. Working Experience

Post Hold	Pay Scale (Rs)	Experience	
		From	To
Assistant Professor	15600-39100 AGP 6000	18-08-1999	16-08-2010
Assistant Director	15600-39100 AGP 8000	15-09-2010	Till Date

8. Duties serving as:

- ❖ Presently, I am working as Asstt. Director Research, Directorate of A.E.S. and actively engaged in monitoring of research activities across the faculties and also monitor the research programme being laid out at the various research stations of the University.
- ❖ Discharged the duties of Officer Incharge. Regional Research Station Belatal. (Mahoba)
- ❖ Served as Assistant Public Information Officer for dispose of the RTI act 2005 matters pertaining to Directorate of Reaserch.
- ❖ Served as member of University media cell.
- ❖ Served as member of a Administration committee of University Convocation.
- ❖ Served as member of a committee constituted for Anti Ranging committee for student.
- ❖ Served as representative of Director Research for disposal of store purchase activities.
- ❖ As a member of expert team for the preparation of Irrigation Management Plan for the Utilization of Treated Effluent for Sugar mills and Slaughter house
- ❖ Working as Associated Scientist in Centre of Excellence on Wheat Projects and Centre for Advanced Agricultural Science & Technology on Nutritional Crops CAAST-NC Project
- ❖ Help rendered in conduct of Departmental Research Advisory Committee/ Zonal Research Extension Advisory Committee meetings of agro-climatic zones of university service area meetings for *Kharif* and *Rabi* successfully for finalization of research programmes of different disciplines. \

- ❖ Participated in Kisan mela organized at University campus & advocated to the farmers about the improved technologies and several field days, Krishi Gosthies, Kisan mela organized by line Department and KVK for Bundelkhand region.
- ❖ Help rendered in preparation and submission of Ad hoc research proposal on priority areas of research to funding agencies for financial support. \Actively engaged in preparation and reporting of progress report to various organizations
- ❖ Contributed in imparting teaching at UG/PG course and also served as member of Advisory committee /commom Advisory committee of M.Sc. Ag.

9. Corporate life:

- Life member of “The Society of Agricultural Professional”.
- Life member of “ Alumni Association, C. S A. Uni. of Agri. &Tech. Kanpur
- Life member of “Society for Scientific Development in Agriculture &
- Technology International Meerut (U.P.) INDIA

10. Resource generation: Contributed in enhancing resource generation through consultancy and efficacy testing trials.

11. Publications:	Research Papers/Abstracts	-	46
	Popular Articles	-	08
	Books/booklets/ technical bulletin	-	09
	Award	-	06

12. Award

- **Excellence in Communication** for his outstanding contribution in the field of Crop Physiology Awarded by Society for Scientific Development in Agriculture & Technology International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2017), on 02-04 December, 2017.
- **Excellence in Research Award** for his outstanding contribution in the field of Crop Physiology awarded by Society for Scientific Development in Agriculture & Technology International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2018), on 28-30 October, 2018.
- **Distinguished Scientist Award** for his outstanding contribution in the field of Crop Physiology awarded by Society for Scientific Development in Agriculture & Technology International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2019), on 20-22 October, 2019 at ICAR National Academy of Agriculture Research Management Hyderabad, Telangana, India .
- **Outstanding Research Award** for his outstanding contribution in the field of Crop Physiology awarded by International Conference on Innovative and Current Advances in Agriculture & Global Research Initiatives for Sustainable Agriculture & Allied Sciences (ICAAAS-2020), at Bangkok 10400 Thailand on 27th Jan-01 Feb, 2020
- **CSA Award of Excellence-2019** In the area of Resource Generation & Maintenance of Research Records awarded by C.S.A. University of Agriculture & Technology Kanpur on 71 Republic Day, 2020
- **Distinguished Scientist Award** For his outstanding contribution in the field of Crop Physiology awarded by Astha foundation & Society for Scientific Development in Agriculture & Technology International Web Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2020), on 28-30 December 2020.

13. Publications

Research papers in national/international referred journals

1. **Mishra Manoj**, Singh L.B., Kumar Ashok, Tiwari S.N., Singh N.B. and Singh B.P. "Inter-relationships Among Physiological Attributes, Grain Yield and Its component in Bread Wheat" *J. Farming System Research & Development* 20 (1):24-28(2014)
2. **Mishra Manoj**, Kumar Ashok, Singh S.K, Singh L.B., Vyas R.P. and Singh B.P. " Response of Wheat varieties to sowing times under Agro climatic condition of Bundelkhand" *J. Farming System Research & Development* 21 (1):93-97(2015)
3. Jagdish Kumar, Ram Asrey, **Mishra Manoj**, Kumar Sanjeev, Ram Hari,Babu Rakesh, Pyare Ram, Arya K.C., Shrivastav S.K. and Prakash H.G. " Effect of different varieties and Nutrient Doses on Growth and Yield Attributes and Cotton Yield in HIRSUTUM Cotton" *Plant Archives* Vol. 16 No. 2, 2016. pp 963-965 ISSN 0972-5210
4. Awasthi P.N, Singh H.C., Tripathi D.K. and **Mishra Manoj** (2009) "Genetic Variability and Selection Parameters in Fodder maize". (Zea Mays L.) *Range Management &Agro forestry* Vol.No.30(1) : 59-61, 2009 ISSN 0971-2070
5. Singh K.N . Singh L.B., Sachan S.P. and **Mishra Manoj** (2009) "Performance of Wheat varieties in Agro-Ecological condition of Bundelkhand". *Annals of Plant soil science* Vol.no.11(2): 100-102 (2009)
6. **Mishra Manoj**, Singh Y.K., Singh L.B., Singh S.K., and Singh H.C. "Effect of varieties with different sowing times under restricted and full irrigations in Kabar and Parwa Soils of Bundelkhand." *Progress Research-An International Journal* Print ISSN :0973-6417, Online ISSN :2454-6003 Vol. 10(Special-vii) : 3813-3815 (2015)
7. **Mishra Manoj**, Singh Y.K., Vyas R.P., Singh S.K., Pandey R.K. and Singh L.B. "Association of characters for dry matter production in Moong Bean under rain fed condition" *Progress Research-An International Journal* Print ISSN :0973-6417, Online ISSN :2454-6003 Vol. 10(Special-vii) : 3816-3818 (2015)
8. Chand Subash, **Manoj Mishra**, Kumar Sanjay and Gaur S.C. (Dec. 2010) "Effect of biofertilizer and Sul phur on growth, yield attributes and yield of Kharif maize (zea mays l.) In Eastern u.p." *Progressive Research* 5(Special): 339-340 (Dec. 2010) Society for Sci. Dev. in Agric. And Tech.
9. S.C.Verma, **Manoj Mishra** and S.K. Singh (Dec. 2010) "An Empirical Scenario of growth and development through dairy self-help groups (shgs) in kanpur nagar district of Uttar Pradesh" *Progressive Research* 5 (Special): 329-336(Dec. 2010) Society for Sci. Dev. in Agric. And Tech.
10. S.C. Gaur, **Manoj Mishra**,Rajnish Kumar,S.Chand,B.P.S.Gautam and L.B.Gaur(Dec. 2010) "Pharma cological dimension and traditional employment of *Datura stramonium* l.—a review" *Progressive Research* 5 (Special): 301-305 (Dec. 2010) Society for Sci. Dev. in Agric. and Tech
11. Sunita Mishra, **Manoj Mishra**, D.K. Tiwari and V.K. Jain (2013) "KVK intervention and impact: "vermi composting for healthy soil and increase in production" *Progressive Research* 8 (Special): 478-481 (2013) Society for Sci. Dev. in Agric. and Tech.
12. M.K. Bhargava, **Manoj Mishra**, A.K. Badaya, P. Singh and V.K. Jain(2013) "Impact of front line demonstration on pearl millet growers of Shivpuri district of Madhya Pradesh" *Progressive Research* 8 (Special): 459-461 (2013) Society for Sci. Dev. in Agric. and Tech.

13. M.F. Husain, MD. Shamim, I.P. Singh and **Manoj Mishra** (2017). Studies on nutrient integration of organic amendments for higher production of rainfed pearl millet. "Hind Agriculture Research and Training Institute" volume 8 (2): pp195-198
14. Pradeep Kumar, Satyabhan Singh, Rabish Datt Shukla, Virendra Singh, **Manoj Mishra** and Y.K. Singh (2017). Effect of NPK and biofertilizer on growth and yield of barley (*Hordium vulgare* L.) in western Uttar Pradesh. *Progressive Research—An International Journal*, Volume 12 Special (IV) : 2434-2437
15. Ashutosh Mishra, Padam Singh, Harim Siddiqui, Y.K. Singh and **Manoj Mishra** (2017). Impact of climate change on food security in Uttar Pradesh. *Progressive Research—An International Journal*, Volume 12 Special (IV) : 2499- 2501
16. Ravindra Tomer, Sanjeev Kumar, Birendra Kumar, Puspendra Kumar and Vivek Trivedi, Y.K. Singh and **Manoj Mishra** (2017). Effect moisture conservation and integrated nutrient management practices on the economics and water use efficiency of greengram under greengram + sesame intercropping system. *Progressive Research—An International Journal*, Volume 12 Special (IV) :
17. Ashwin Rithe¹, Satish Kadwey¹, Bhupendra Thakre¹, Jagadish Baraskar, Y.K. Singh and **Manoj Mishra** (2018) "Performance of tomato hybrids suitable during kharif for satpurazone" *Progressive Research – An International Journal Society for Scientific Development* Print ISSN : 0973-6417, Online ISSN : 2454-6003 in *Agriculture and Technology* Volume 13 (Special) : 396-398 (2018) Meerut (U.P.) INDIA
18. Tikendra Kumar¹, Roshan Lal Sahu, Y.K. Singh³ and **Manoj Mishra**(2018) "Screening of various botanicals, bio-agent and chemicals against *rhizoctonia solani* causing aerial blight of soybean" *Progressive Research An International Journal Society for Scientific Development* Print ISSN : 0973-6417, Online ISSN : 2454-6003 in *Agriculture and Technology* Volume 13 (Special) : 500-504 (2018) Meerut (U.P.) INDIA
19. Vijay Dubey, **Manoj Mishra**, Karam Husain, Digvijay Dubey Naushad Khan, Nalini Tiwari and Y.K. Singh(2018) "Pre-harvest forecasting models for potato (*solanum tuberosum* l.) and mustard (*Brassica juncea* L.) yield for different districts of Uttar Pradesh" *Progressive Research – An International Journal Society for Scientific Development* Print ISSN : 0973-6417, Online ISSN : 2454-6003 in *Agriculture and Technology* Volume 13 (Special) : 561-565 (2018) Meerut (U.P.) INDIA
20. Sudhir Kumar, A.K. Singh, Vinod Prakash, Ashraf Ali Khan, **Manoj Mishra** and Y.K. Singh(2018) "Assessment of high yielding varieties in chilli (*Capsicum annuum* L.)" *Progressive Research – An International Journal Society for Scientific Development* Print ISSN : 0973-6417, Online ISSN : 2454-6003 in *Agriculture and Technology* Volume 13 (Special) : 611-612 (2018) Meerut (U.P.) INDIA
21. Jagdish Kumar, **Manoj Mishra**, K.C.Arya and H.G.Prakash " Effect of Different Organics and Green manure ON Growth and Yield attributes and Seed Cotton Yield in ARBOREUM COTTON(CAD-4)" *Plant Archives* Vol.No.1,2019PP.62-64 E-issn:2581-6063 (ONLINE), ISSN: 0972-5210
22. Girish Chandra Tiwari, S.C. Gaur, P.N. Singh and **Manoj Mishra** (2019) "Soil health management by use of Biofertilizers—a Review" *Progressive Research – An International Journal Society for Scientific Development* Print ISSN : 0973-6417, Online ISSN : 2454-6003 in *Agriculture and Technology* Volume 14(Special) : 398-400 Meerut (U.P.) INDIA

23. Khan, Khalil; **Mishra,Manoj** and Prakash,H.G (2020) “Varietal response of Pearl Millet on Alluvial soil of Central Utter Pradesh” *International Journal of Advanced Biological Research* ISSN 2250-3579,10(3)160-162
24. S.P. Singh, Barjendra, P.B. Singh, Sudhir Kumar Sarashwat, Y.K. Singh, **Manoj Mishra**, H.G. Prakash, Rohit Rana, Harish Pal Bhati S.C. Gaur, Amit Kumar, Tanweer Ahmad and B.S. Rajawat (2020) Lead paper on “GLOBAL RESEARCH INITIATIVES FOR SUSTAINABLE AGRICULTURE (GRISAAS).” International Web Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences 28-30 December 2020: PP 5-12
25. Seema Sonkar, Shikha Singh, **Manoj Mishra**, Shamim, Pragya, Suman, Shatrughan and H.G. Prakash (2020). “Effect of soaking and boiling on the acceptability of pulses. ” *Progressive Research – An International Journal Society for Scientific Development Print* ISSN : 0973-6417, *Online ISSN : 2454-6003 in Agriculture and Technology Volume 15 (3) : 209-11 (2020) Meerut (U.P.) INDIA*
26. Manjit Maurya, Avantika Mishra, Pooja Yadav, A K Dwivedi, R P Vyas and **Manoj Mishra** (2020). “Effect of benzyl amino purine on Micropropagation of Banana (*Musa paradisiacal* L.) cv. Grande Naine.” *Progressive Research – An International Journal Society for Scientific Development Print* ISSN : 0973-6417, *Online ISSN : 2454-6003 in Agriculture and Technology Volume 15 (3) : 217-18 (2020) Meerut (U.P.) INDIA*
27. **Manoj Mishra**, Archana Kumari, S.P.Singh,and Y.K.Singh(2020) “Minimal processing and Packaging of Fruits and Vegetables –An Overview” *Progressive Research – An International Journal Society for Scientific Development Print* ISSN : 0973-6417, *Online ISSN : 2454-6003 in Agriculture and Technology Volume 15 (3) : 219-224 (2020) Meerut (U.P.) INDIA*
28. U.D. Awasthi, **Manoj Mishra**, Shailendra Pratap Singh and Krishna Kumar (2020). “Performance of linseed (*Linum usitatissimum* L.) as influenced by varieties and fertility under rainfed condition.” *Progressive Research – An International Journal Society for Scientific Development Print* ISSN : 0973-6417, *Online ISSN : 2454-6003 in Agriculture and Technology Volume 15 (3) : 170-174 (2020) Meerut (U.P.) INDIA*
29. Jagdish, Kumar; Singh, Achla; **Mishra, Manoj**; Pal, Deepti and Praksh, H.G. (2021) “Effect of Bt hybrids on growth, yield attributes and seed cotton yield in hirsutum cotton”. SSRG International Journal of Agriculture & Environmental Science- IJAES,ISSN:2394-2568/dor10.14445/223942568/IJAES-V811P104 Volume 8 Issue 1,17-19,Jan-Feb2021.

Abstracts Paper Presented in Seminars/conference

1. Kumar Nand **Mishra, M.** (2008) Content and Quality of Mustard, Taramira and Toria oil seed Cakes. National Symposia on Technological Innovation for resource starved farmer in global prospective. C.S.Azad University of Agri. & Tech. Kanpur. On April 28-30, 2008) 0.13 (p) 136
2. Manoj Katiyaar, **Mishra Manoj**, Pandey R.K.“Selection parameters under rainfed condition of Bundelkhand in Pigeonpea” .Mid-Eastern Zonalium Sympos on “Sustainable Crop Protection in changing Agriculture scenario” C.S.Azad University of Agri. & Tech. Kanpur. (18-19 Nov.2011) OP(8) 11
3. Singh N.B.,**Mishra Manoj**,Singh Kumar Anil and Singh Pratap Manoj “wheat Physiology” C.S. Azad University of Agriculture and Tech., 52nd All India Wheat’s and Barley Research meet Sep. 1-4, 2013.
4. Yadav, R.A; **Mishra, M.**; Sachan, A.K. and Singh, S.V. (2017). Improving barley productivity through use of organic manure and chemicals sprays. *National Conference on Organic*

- Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions* held at C. S. Azad University of Agriculture & Technology, Kanpur. December 12-13, 2017., P 33-34.
5. Yadav, R.A; Singh, H.P.; **Mishra, M.** and Siddiqui, M.Z. (2017). Studies on maximization of barley yield by using plant growth regulators and nitrogen levels. *National Conference on Organic Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions* held at C. S. Azad University of Agriculture & Technology, Kanpur. December 12-13, 2017.PP 34.
 6. Arvind Kumar Srivastava, V.B. Jaiswal and **Manoj Mishra** (2017). Effect of organic and integrated Nutrition on Non –FCV tobacco (*Nictiana rustica*) under irrigated condition in Uttar Pradesh. *National Conference on Organic Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions* held at C. S. Azad University of Agriculture & Technology, Kanpur. December 12-13, 2017.158
 7. S. K. Srivastava, **Manoj Kumar Misra**, Jagdish Kumar and R. K. Pande (2017).Performance of castor hybrids in Advanced Hybrid Trial-II under varying levels of fertilizers application. *National Conference on Organic Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions* held at C. S. Azad University of Agriculture & Technology, Kanpur. December 12-13, 2017.pp.11.
 8. Jagdish Kumar, S. K. Srivastava, **Manoj Kumar Misra**, D. K. Singh and .H. G.Prakash (2017).Effect of different organics and green manure on yield attributes and seed cotton yield in arboretum cotton (CAD-4). *National Conference on Organic Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions* held at C. S. Azad University of Agriculture & Technology, Kanpur. December 12-13, 2017.126-127
 9. Piyanka, Nand Kumar and **Manoj Mishra** (2017). Evaluation of some physico-chemical and thermal characteristics of rice varieties. *National Conference on Organic Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions* held at C. S. Azad University of Agriculture & Technology, Kanpur. December 12-13, 2017.pp249.
 10. Naushad Khan, M. Siddiqui, **Manoj Mishra** and Khalil Ahmad (2017). Weed dynamics and nutrient depletion by weed in wheat as influenced by herbicide Phosphorus and *P. solublisers* in Rice-wheat cropping system. *National Conference on Organic Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions* held at C. S. Azad University of Agriculture & Technology, Kanpur. December 12-13, 2017.pp 20.
 11. A.P.Dubey, Ajay Kumar, Jitendra Singh, Vijay Dubey, Digvijay Dubey and **Manoj Mishra** (2017),. Probable weather based agromet advisory for sustaining yield of maize in central plain zone of Uttar Pradesh” *National Conference on Organic Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions* held at C. S. Azad University of Agriculture & Technology, Kanpur. December 12-13, 2017.PP-228.
 12. Verma ,M.C.,Singh,H.C.,Shaukat Ali and **Mishra Manoj** (2017), Selection parameters in Groundnut (*Archis Hypogaea* L.). *National Conference on Organic Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions* held at C. S. Azad University of Agriculture & Technology, Kanpur. December 12-13, 2017.pp253.
 13. **Manoj Mishra**, R.A.Yadav and Rajveer (2018)Studies on performance of new Timely sown Wheat Genotypes under restricted irrigation condition. International conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2018), on 28-30 October, 2018.pp-97

14. Nalini Tiwari, Achila Singh, M.F. Husain, Narender Singh and **Manoj Mishra** (2018) Characters Contributing to seed yield of Linseed in central Plain Zone of Uttar Pradesh International conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS)
15. **Manoj Mishra** and S.K. Srivastav (2018) Performance of Castor hybrids/varieties under irrigated condition of Uttar Pradesh. International conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS)
16. Seema Sonkar, Shalini, H.G. Prakash, **Manoj Mishra** and Shamim (2018) To Assess the Soybean, fortified Wheat flour Chapati. International conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS)
17. Archana Kumari and **Manoj Mishra** (2020) Minimal Processing and Packaging of Fruits and Vegetables. International Web Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences 28-30 December 2020: PP 118

Books/booklets/ technical bulletin

1. Agro meteorology of wheat in Central Plains of Uttar Pradesh State of India.
2. Cost and Return analysis of main crops in the central plain zone of U.P. 2016-17
3. Yearly Annual Progress Report of the University
4. Highlights of Wheat and Barley
5. ATLAS on Education, Research and Extension (2015)
6. ATLAS on Cereals, Oilseeds, Legume and Vegetables (2015)
7. Practical Manual on Basic Concept in Laboratory Techniques (2019)
8. Beej Utpadan Takniki 2021 ISBN:978-93-90599-94-3. 93
9. Padam Poshan me Jaiv Urvarko ka mahatva 2021 ISBN:978-93-90599-93-6. 112

Popular article:

1. पी०एन० अवस्थी, सोमवीर सिंह, एच०जी० प्रकाश, आर०के० पाण्डेय, **मनोज मिश्र**, जावेद बहार खान, आर०ए० यादव और जितेन्द्र कुमार प्रदेश के विभिन्न जलवायु क्षेत्रों में गेहूँ उत्पादन (कृषक भारती, रबी विशेषांक 2016) पेज नं० 5-9।
2. मृदा में पोषक तत्व प्रबंधन खलील खान और **मनोज मिश्र** जागरण खेत खलिहान अगस्त 2018 पेज नं० 12 (07):10
3. एकीकृत पोषक तत्व प्रबंधन जागरण खेत खलिहान नवम्बर 2018 पेज नं० 12 (10):16
4. फसल उत्पादन में जल प्रबंधन का महत्व खलील खान और **मनोज मिश्र** जागरण खेत खलिहान दिसम्बर 2018 पेज नं० 12 (11):02
5. Khan, Khalil and **Mishra Manoj** (2019). "Kenchua Khad Se Tikau Kheti" Khet Khalian March. 2019 13 (02):11
6. Khan, Khalil and **Mishra Manoj** (2019). JAIVIK Kheti me Mahatvpurn Kavak Tricoderma Paodhon ka Suraksha Kavach Khet Khalian September 2019 13 (08):04
7. Khan, Khalil and **Mishra Manoj** (2020). JAIVIK Kheti ke moolbhut Siddhant April 2020 14 (03):02
8. Khan, Khalil and **Mishra Manoj** (2020). Mrida Shakti se badhegi paushtik Upaj July 2020 14 (06):09

Participation in refresher courses/summer/winter school:

1. Processing Handling and Storage of Jaggery from Sugarcane held at Indian Institute of Sugarcane Research, Lucknow on Dec. 10-30, 2007.

2. Computer Operator course R.C. Computer Institute Banda May 1-31, 2008
3. Sustainable Improvement in Plant Productivity under Stress Environment held at Narendra Dev University of Agri. & Tech. Kumarganj, Faizabad on Nov.20-Dec.11,2008
4. Scaling up of water productivity in Agriculture for Livelihood held at Directorate of Research, C.S. Azad University of Agri. & Tech. Kanpur on Dec.15-28, 2008.
5. Seed Production Technology and Quality Control standards in Forage crops held at Indian Grassland and Fodder Research Institute Jhansi on Feb.26-18 Mar. 2009.
6. Post Harvest management of Crop Residues/Grasses/Fodder crops and their value addition for sustaining livestock held at Indian Grassland and Fodder Research Institute Jhansi on Nov. 04-24, 2009.
7. "Adaptive Production Technologies for Sugarbeet under Indian condition"held at Indian Institute of sugarcane Research Lucknow on June01-21, 2011

Participation in conferences/seminar/symposia/workshop:

1. "Sustainable Agriculture for Rural Development (NSSARD-2010)" held at C.S.Azad University of Agri. & Tech. Kanpur on11 Dec. 2010
2. "Sustainable Crop Protection in changing Agriculture scenario" held at C.S.Azad University of Agri. & Tech. Kanpur on Nov.18-19,20115
3. 2nd All India Wheat's and Barley Research meet Kanpur. held at C.S.Azad University of Agri. & Tech. Kanpur on Sep.1-4, 2013
4. 4th Uttar Pradesh Agriculture Science Congress-2016 held at C.S.Azad University of Agri. & Tech. Kanpur on March.2-4, 2016
5. Farmers Centric Agri-innovation for sustainable development. held at C.S.Azad University of Agri. & Tech. Kanpur on ,2017
6. Organic Farming for Sustainable Agriculture and livelihood security under Changing Climatic Conditions held at C.S.Azad University of Agri. & Tech. Kanpur on Dec.12-13, 2017
7. Society for Scientific Development in Agriculture & Technology International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2017), held at on 02-04 December, 2017.
8. Society for Scientific Development in Agriculture & Technology International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2018), held at Rajasthan Agricultural Research Institute, Durgapura, Jaipur, Rajasthan on 28-30 October, 2018.
9. International Confrence on (SUGARCON-2019) on Green Technologies for Sustainable Development of Sugar & Integrated Industries held at ICAR- Indian Institute of Sugarcane Research, Lucknow Uttar Prades on 16-19th February, 2019.

Participation in Webinar:

1. National Webinar on "Agricultural Production & Support System Managing COVID-19 Pandemic Experience sharing and Strategies" at C.S. Azad University of Agriculture and Technology Kanpur on May 6-8, 2020.
2. National Webinar on "Climate Change on Agro forestry" under NAHEP Component-2 at C.S. Azad University of Agriculture and Technology on June 05, 2020.
3. National Webinar on "Technology and Policy Interventions in Enhancing Pulse Production in India" under NAHEP Centre for under Centre for Advanced Agricultural Science and Technology on Nutritional Crops at C.S. Azad University of Agriculture and Technology Kanpur on June 06, 2020.
4. National Webinar on "Enhancing Oilseed Brassica Production: Technological Innovations and Marketing Strategies" on July 04, 2020 by SRMR IN Collaboration with ICAR-DRMR Sear, Bharatpur-321303 (Rajasthan) India.

5. National Webinar on "Role of academic institutions in environmental sustainability and conservation" O organized by C.S. Azad University of Agriculture and Technology Kanpur on 24TH Nov,, 2020.
6. National *webinar* "Quality Improvement Program for better Publication and Writing Output using Grammarly for NAHEP institutions," on 12ⁿ February 2021,

Project sanctioned as Principal Investigator.

Popularization of Scented Land Races of Paddy (*Kalanamak*) to enhance Scented Quality Rice Production in Uttar Pradesh (Rashtriya Krishi Vikas Yojana 2020).

Student Mentoring Programme Organized as coordinator:

Students Mentoring Programme for Ph.D and M.Sc students of Department of Crop Physiology on Nutritional Crops under Centre for Advanced Agricultural Science and Technology on Nutritional Crops CAAST NC on March 29, 2019

Farmers scientists interface participated:

- ❖ Scaling up of water productivity in agriculture for livelihoods through teaching cum demonstration, training of trainers and farmers" Participated at Kanpur Dehat.2010-11
- ❖ Farmers awareness programme on poultry production Participated at Farmers fair C.S.A.U.& T. Kanpur.Oct.14-15,2011
- ❖ Farmers awareness programme on climate change Participated at Fatehpur Feb.20, 2013.
- ❖ Farmers awareness programme on climate change at Baberu -Banda Participated At Baberu-Banda on March 9,2013.
- ❖ Farmer's Scientist interaction program on wheat crop at Fattepur Block Maitha Kanpur (Dehat) on Dec 06 ,2018
- ❖ Farmer's Scientist interaction program on wheat crop at Rautapur Kalan Block chaubepur Kanpur Nagar on Dec 07 ,2018
- ❖ Farmer's Scientist interaction program on wheat crop at Mandhana Block Chaubepur Kanpur Nagar on Dec 11 ,2018
- ❖ Farmer's Scientist interaction program on wheat crop at Raipur Block Sarsaul Kanpur Nagar on Dec 12 ,2018
- ❖ Farmer's Scientist interaction program on wheat crop during the year Febraury1, 2021-22

Farmers scientists interface organized:

- ❖ Awareness programme on Plant Protection and Farmers Right Act. Organized At Baberu-Banda on March 29, 2011.