

RESUME

Dr. Ashok Choudhary

Assist. Prof. (Horticulture)

College of Horticulture, RARI, Durgapura, Jaipur, SKNAU-Jobner

Ph.D. Horticulture (GBPUAT, Pantnagar)

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CAREER OBJECTIVE

To work in a conducive environment wherein i can continuously learn, adopt and improve my skills.

ACADEMIC QUALIFICATIONS

Sl. No	Examination	Name of Board/University	Year of Passing	Percentage/OGPA
1	Doctorate of Philosophy (Horticulture)	GBPUA&T, PANTNAGAR (U.K.) - 313001	2022	7.95
2	Master of Science (Horticulture)	AGRICULTURAL UNIVERSITY, KOTA RAJASTHAN	2015	7.54
3	Bachelor of Science (Agriculture Science)	SKRAU-BIKANER	2013	6.76
4	Higher secondary	GOVT.SENIOR SECONDRY SCHOOL GATHWARI	2009	79.23
5	High school	GPSS-BHIKHWALA	2006	53.00
6	ICAR NET (Horticulture)	ASRB, NEW DELHI	2016	72.00
7	RSCIT	VMG-KOTA	2013	58.00

Ph.D. THESIS TITLE

- “Influence of split application of different levels of NPK through drip fertigation on growth and flowering of chrysanthemum (*Dendranthema grandiflora* Tzvelev.)”

MASTER THESIS TITLE

- “ Effect of foliar application of zinc and salicylic acid on growth, flowering and yield of African marigold cv. Pusa Narangi Gainda”

AWARD / RECOGNITION

1.	Junior Research Fellowship (JRF)	ICAR, New Delhi
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2.	Senior Research Fellowship (SRF)	ICAR, New Delhi
3.	Certificate of Appreciation	GBPUA&T, Pantnagar, Uttarakhand
4.	Best Oral Presentation Award	Vivekananda Global University, Jaipur
5.	Student Excellence Award	GBPUA&T, Pantnagar, Uttarakhand
6.	Extempore Award	ICAR-CAZRI, Jodhpur
7.	3 rd Indian Horticulture Summit-cum International Conferences-2024 (Best Poster)	Society for Horticultural Research and Development with collaboration of SKNAU, Jobner & ICAR-IARI New Delhi
8.	3 rd Indian Horticulture Summit-cum International Conferences-2024 (Appreciation Certificate)	Society for Horticultural Research and Development with collaboration of SKNAU, Jobner & ICAR-IARI New Delhi
9.	9 th International Conference on Innovative Agriculture for Sustainable Futures: Strategies for Developed India by 2047 (Young Scientist Award)	SK Chaudhary Educational Trust KVK Chanpura-Basaith, Madhubani, Bihar
10.	10 th International Conference on Agriculture, Horticulture & Forestry: pathways Extension strategies and Approach (ICAHESA-2025) (Young Scientist Award)	Just Agriculture with collaboration of VGU, Jaipur & AEEFWS Society VGU-Jaipur

Research project Status as PI/CO-PI/Associate

S. No	Project Proposal Name	Funding Agency	Status
1	Integrated development of supply chain of selected medicinal and aromatic plants in Jaipur district of Rajasthan”	Rajasthan State Medicinal Plants Board, Government of Rajasthan	Sanctioned
2	Establishment of Centre of Excellence for plant tissue culture (COETC) for important fruits and flowers of Rajasthan	Department of Agriculture, Rajasthan	Sanctioned
3	Associated with AICRP on Vegetables Crops.	ICAR-AICRP On Vegetable	Continue
4	Associated with station trials of potato.	Station Experiment	-

EXPERIENCE

- **SRF-** KVK Abusar-Jhunjhun (Swami Keshwanand Rajasthan Agricultural University Bikaner)- 1Year.
- **Assistant Prof.** in VGU-Jaipur – October, 2021 to July, 2022
- **Research Associate** in ICAR-CAZRI Jodhpur- One Years
- **Assistant Prof.** in College of Horticulture, RARI, Durgapura, Jaipur, SKNAU- Jobner- July, 2023 to till date.

RESEARCH / REVIEW PAPER

- **Ashok Choudhary ***, Ajit Kumar, Uttam Kumar, Rajesh Choudhary, Rakesh Kumar, Rajkumar Jat, Patel Nidhibahen, Ashraf Atef Hatamleh , Munirah Abdullah Al-Dosary, Yasmeen Abdualrhman Al-Wasel, Rajinikanth Rajagopal and Balasubramani Ravindran, (2022). Various Fertilization Managements Influence the Flowering, Attributes, Yield Response, Biochemical Activity and Soil Nutrient Status of Chrysanthemum (*Chrysanthemum morifolium Ramat.*). Sustainability, 14:(7), 4561. **(NASS-9.93)**
- Dumra, Neeru, Krishna Rolania, Luay Kahtan Khalaf, Surender Singh Yadav, Shivani Mandhania, Yogesh Kumar Sharma, Uttam Kumar, Ashraf M. Ahmed, Simona M. Popescu, and **Ashok Choudhary**. "Comparative Evaluation of Sublethal doses of different Insecticides on the Ovipositional Behavior of Whitefly (*Bemisia tabaci*) in Brinjal." Journal of King Saud University-Science (2023): 103070. **(NASS-9.80)**
- Koodi, S., Ameta, K. D., Kaushik, R. A., **Choudhary, A.**, Jain, D., Dudwal, B. L., ... & Al-Sadoon, M. K. (2022). The Integrated Approach for Organic and Inorganic Sources of Nutrients to Enhance Performance of Cauliflower (*Brassica oleracea* var. botrytis L.) under Sub-Humid Climatic Conditions. Sustainability, 14(20), 13368.
- Choudhary, R., Singh, B. K., **Choudhary, A.**, Jat, S. K., Choudhary, A., & Bajia, R. (2023). Influence of plant growth regulators on growth, yield and yield components in garden pea. Legume Research, 46(10), 1366-1369. **(NASS-6.80)**
- Jat, Rajkumar, V. P. Singh, Salwan Ali Abed, Nadhir Al-Ansari, P. K. Singh, Dinesh Kumar Vishwakarma, **Ashok Choudhary**, Mohammad Khalid Al-Sadoon, Raj C. Popat, and Suresh Kumar Jat. "Deficit irrigation scheduling with mulching and yield prediction of guava (*Psidium guajava* L.) in a subtropical humid region." Frontiers in Environmental Science 10 (2022): 1044886. **(NASS-10.66)**
- Rakesh Kumar, Narendra Kumar Pareek, Uttam Kumar, Talha Javed, Asma A. Al-Huqail, Vijay Singh Rathore, Vinay Nangia, **Ashok Choudhary**, Gangadhar Nanda , Hayssam M. Ali, Manzer H. Siddiqui, Ahmed F. Youesf, Arkadiusz Telesin´ ski

- and Hazem M. Kalaji (2022). Coupling Effects of Nitrogen and Irrigation Levels on Growth Attributes, Nitrogen Use Efficiency and Economics of Cotton. *Frontiers in Plant Science*, <https://doi.org/10.3389/fpls.2022.890181>. (NASS-11.60)
- **Ashok Choudhary**, Ajit Kumar, Akansha Nayak, B.D. Bhuj, R. Srivastava, V.K. Rao and S.K. Guru (2021). Response of NPK through Drip Fertigation on Growth and Floral Parameters of Chrysanthemum. *Biological Forum – An International Journal* 13(3): 398-401. (NASS-4.96)
- **Ashok Choudhary***, Ashutosh Mishra, S. K. Mood, Rajesh Choudhary, R. Bajia, R N Choudhary and SK Jat (2021). Foliar Application of Plant Bio Regulator (PBR) and Micro-Nutrient on Flowering and Yield of African marigold Under Jhalawar Conditions. *Frontiers in Crop Improvement*, Vol 9 : 3552-3555 (Special Issue-VIII). (NASS-4.20)
- Manoj Kumar Rolaniya*, S.K. Khandelwal, Sunita Koodi, Priynka Kumari Jat, **Ashok Choudhary** and R.N. Choudhary (2021). Response of NPK, Biofertilizers and Plant Spacing on Economics of African Marigold. *Frontiers in Crop Improvement*, Vol 9 : 3552-3555 (Special Issue-VIII). (NASS-4.20)
- Rajesh Choudhary*, B.K. Singh, **Ashok Choudhary**, Kamal Mahala, S.K. Jat, R.N. Choudhary and Kuldeep Singh (2021). Quality and Profitability of Garden Pea Influenced by Plant Growth Regulators. *Frontiers in Crop Improvement*, Vol 9 : 3552-3555 (Special Issue-VIII). (NASS-4.20)
- **Choudhary, A.**, Mishra, A., Bola, P. K., Moond, S. K and Dhayal, M. (2016). Effect of foliar application of zinc and salicylic acid on growth, flowering and chemical constitute of African marigold cv. pusa narangi gainda (*Targets erecta* L. *Journal of Applied and Natural Science*, 8 (3): 1467 – 1470. (NASS-5.42)
- **Choudhary, A.**, Mishra, A., Rolaniya, M.K., Dhayal, M. Choudhary R. & Sharma, A (2016). African marigold is Response to foliar application of Zinc and Salicylic acid. *Chemical Science Review and Letters*, 6 (21), 305-308. (NASS-4.82)
- **A. Choudhary**, A. Mishra, K. K. Nagar And R. R. Meena (2016). Foliar application of zinc and salicylic acid on African marigold. *Journal of Crop and Weed*, 12(3):107-111. (NASS-5.27)
- M. K. Rolaniya*, S.K. Khandelwal, Sunita koodi, Saroj R. Sepat and **A. Choudhary** (2017). Effect of NPK, Biofertilizers and Plant Spacings on Growth and Yield of

African Marigold (*Tagetes erecta* Linn.). *Chemical Science Review and Letters*, 6 (21), 54-58. (NASS-4.82)

- Manoj Kumar Rolaniya*, S. K. khandelwal, **A. Choudhary** and Priynka Kumari Jat (2017). Response of african marigold to NPK, biofertilizers and spacings. *Journal of Applied and Natural Science*, 9 (1): 593 – 597. (NASS-5.42)
- Manoj Kumar Rolaniya*, S. K. khandelwal, Sunita kudi, **A. Choudhary** and Priynka Kumari Jat (2016). Effect of NPK, biofertilizers and spacings on economic of african marigold. *Hortflora Research Spectrum*, 6 63-65 (2250-2823).
- Gopi Lal Mali, S.K. Moond, **A. Choudhary**, P. K.Bola and P. Chaudhary (2016). Effect of NPK, Biofertilizers and Plant Spacings on Growth and Yield of African Marigold (*Tagetes erecta* Linn.). *Hortflora Research Spectrum*, 6(21): 54-58.
- Dayanand, R.K. Verma, R.S. Rathore, **A. Choudhary** & S. M. Mehta (2016). Evaluating gap in transfer of technology in wheat through front line demonstration in Jhunjhunu district of Rajasthan. *Journal of Progressive Agriculture*, 7(2), 118-121.-

BOOK CHAPTER / COMPENDIUM

- **Ashok choudhary**, Rajesh Choudhary, Ashutosh Mishra, Anand Singh Rawat, Manisha Dhayal and Jaipal S. Choudhary, 2021. Production Technology of Marigold. Practices and Research on Horticulture. Akinik Publications, New Delhi. Vol-6, Page No. 1-17 (ISBN: 978-93-90846-05-4):
- Uttam Kumar, **Ashok Choudhary**, Rakesh Kumar, Rajesh Choudhary, and S. K. Jat, 2022. Recent Trends in Agricultural Science. Page No., 44-47, ISBN-978-81-953236-1-6.
- Rajesh Choudhary, Ashok Choudhary, M.R. Chopra, Kamal Mahala, Sunita Choudhary, 2022. Advanced production technology of Garlic. Recent Innovative Approches in Agricultural Science Science Vol-II. ISBN-978-93-91768-85-0

Practical Manual

- i. A *Practical Manual on Principles of Landscape Architecture* has been published in accordance with the recommendations of the Fifth Deans' Committee. The manual has been authored by Dr. **Ashok Choudhary**, Dr. Yogesh Kumar Sharma, Dr. Ranjna Sirohi, Dr. L. N. Bairwa, and Dr. Rajesh Choudhary from the College of Horticulture, Durgapura, SKNAU-Jobner, 302018. (Publication No. SKNAU/2024/67).

- ii. A *Practical Manual on Landscape Gardening* has been published as per the recommendations of the Sixth Deans' Committee. This manual has been authored by **Dr. Ashok Choudhary**, Dr. Yogesh Kumar Sharma, Dr. Ranjna Sirohi, Dr. Shashi Kumar Bairwa, Dr. L. N. Bairwa, and Dr. Rajesh Choudhary of the College of Horticulture, Durgapura, SKNAU-Jobner, 302018. (Publication No. SKNAU/2025/104).

POPULAR ARTICLES

S. No.	Author(s)	Title of paper /publication	Name of Journal / publisher	Volume/ Issue/ ISBN No.	Publishing Year
1	Ashok Choudhary , Anand Singh Rawat, Rajesh Choudhary, Ashutosh Mishra and Manisha Dhayal	Programming of flowering in flower crops	Agriculture Letters	(ISSN: 2582-6522)	March-April, 2021
2	Ashok Choudhary *Rakesh Kumar* and Rajesh Choudhary	Vertical Gardening: A New Concept for Modern Era	Just Agriculture	Vol.2 Issue-5, (e-ISSN: 2582-8223)	Jan. 2022
3	Ashok choudhary , Rajesh choudhary, Rakesh Kumar, Jaipal Singh Choudhary, Manisha Dhayal and Ashutosh Mishra	Role of Non-Conventional Fertilizer Sources for Boosting Flower Production	Just Agriculture	Vol.2 Issue-5, (e-ISSN: 2582-8223)	Jan. 2022
4	Rakesh Kumar*, Ashok Choudhary and Anupama Rawat	Drought and There Management in Dryland Agriculture	Just Agriculture	Vol.2 Issue-5, (e-ISSN: 2582-8223)	Jan. 2022
5	Uttam Kumar, Jalpa Dobaria Kanhaiya Lal Rakesh Kumar Ashok Choudhary	Advances in Biochar Engineering Methods	Just Agriculture	Vol.2 Issue-6 (e-ISSN: 2582-8223)	Feb., 2022
6	Uttam Kumar, Parmar Prashant, Patel Nidhibahen, Ashok Choudhary , Ramawatar Bajia	Evolutionary Forces and Tritrophic Interaction Between Microbes--Brassica-DBM	Just Agriculture	Vol.2 Issue-6 (e-ISSN: 2582-8223)	Feb., 2022
7	Uttam Kumar, Patel Nidhibahen, Parmar Prashant, Ashok Choudhary , S. K. Jat	Soil Microbes-Plants-Insect Herbivores: A Tritrophic Interaction	Just Agriculture	Vol.2 Issue-6 (e-ISSN: 2582-8223)	Feb., 2022

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14	v'kksd pkS/kjh jkts'k pkS/kjh t;ikyflag pkS/kjh	नीम का जैविक खेती में महत्व	कृषिमि की <u>ICAR-</u> <u>IIAB-</u> <u>Jharkand</u>	Page No 39-42	वार्षिक पत्रिका 2022
15	Ashok Choudhary, Rajesh Choudhary, S. K. Jat Manisha Dhayal and L.R. Choudhary	Papaya ki nursery tyar krna	Modern kheta	Page No 56-57	2022
16	Ashok Choudhary, Rajesh Choudhary, S. K. Jat, Manisha Dhayal and L.R. Choudhary	Chilli ki unnat kheta	Modern kheta	30-31	2022
17	Rajesh Choudhary, Ashok Choudhary, Jaipal singh Choudhary and mahipal Dudwal	Papaya ki commercial cultivation	Agri-Expo, 28-30 march, 2022 SKNAU- Jobner	82-84	Agri-Expo, 2022 SKNAU- Jobner
18	M.K. Rolyania, Sunita Kudi and Ashok Choudhary	Drip irrigation s kisano ka Labh	Krishi goldline	03	16-28 Feb.2017
19	Ashok Choudhary, Rajesh Choudhary	Vegetable seed quality	Krishi goldline	05	16-31 March, 2017
20	Sunita Koodi, Rajesh Choudhary, Ashok Choudhary and Sohan Lal Kajla	Integrated Nutrient Management in Flower Crops.	Agri-Search	380-382	Volume: 02, Issue: 03 (MAY-JUNE, 2022)

➤ **INTERNATIONAL/NATIONAL CONFERENCE**

S. No.	Author(s)	Title of paper /publication	Name of Journal / publisher	Volume/ Issue/ ISBN No.
1	Ashok choudhary, Ajit kumar, Sayed Kudas, and Rajkumar Jat -	Impact of Climate Change on Floriculture	International Conference on Innovative Horticulture and Value Chain Management – Shaping Future Horticulture GBPUA&T, Pantnagar, Uttarakhand,	ISBN 978-81-932266-6-5
2	Ajit Kumar*, Ranu Karakoti, Syed Khudus, Ashok Choudhary and Ankita Martolia	Evaluation of Newly Evolved Pot Mum Cultivars of Chrysanthemum Under Tarai Condition	Do	ISBN 978-81-932266-6-5
3	Ashok Choudhary And Ajit Kumar	Influence Of Split Application On Npk Through Drip Irrigation On Growth On Growth And Flowering Attributes Of Chrysanthemum	3rd International Conference Global Initiatives in Agricultural and Applied Sciences for Eco Friendly Environment (GIASE-2019)	ISBN : 978-3-96492-103-1
4	Ashok Choudhary* , Ajit Kumar, B.D. Bhuj, R. Srivastava, V.K. Rao and S.K. Guru	Effect Of NPK Through Drip Fertigation On Vegetative Growth Parameters Of Chrysanthemum	Int. Web Conference on Innovative and Current Advances in Agriculture & Allied Sciences (ICAAAS-2021) during 19-21 July 2021	ISBN NO : 978-93-91057-31-2
5	Ashok Choudhary, Ajit Kumar, B.D. Bhuj, R. Srivastava, V.K. Rao and S.K. Guru	Response of NPK through drip fertigation on floral parameters of Chrysanthemum	5th International Conference on Advances in Agriculture, Environmental and Biosciences for Sustainable Development	(AAEBSSD-2021)
6	Ashok Choudhary	Doubling Farmers Income through Horticulture	7th Indian Horticulture Congress-2016 New Delhi	Nov. 15 to 18 Nov. 2016
7	Ashok Choudhary	Environmental impact on Biodiversity, Sustainability and Quality of Life	Rajasthan University, Jaipur	16-18 feb., 2017
8	Ashok choudhary, Ashutosh Mishra, Rajesh choudhary, K.k. Nagar	Effect of Zinc and Salicylic Acid on growth, yield of African Marigold	Society For Integrated Development of Agriculture (SIDA) Agriculture University, Jodhpur	
9	Ashok Choudhary	“Covid 19: Impact on Sustainable Agriculture, Food Security and Economic growth: Opportunities & Challenges”	Vivekanand Global University- Jaipur	
10	Dr. Ashok choudhary	Microbial bioinoculents in Organic	ICAR-NBAIM Mau, UP	

		Agriculture: Practices and Prospects		
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TRAINING

S. No.	Name of Training	Organized at	Duration	
			From	To
1	Off Season Protected Cultivation of Vegetables”	NAHEP-CAAST, ICAR-IARI, New Delhi-12 and CSAUAT, Kanpur (UP)	20/01/2022	03/02/2022
2	Agriculture 2.0- A next level approach towards sustainability, smart farming and Agri-Innovation	Agro-Environment Education and farmer’s welfare society, Punjab	16/12/2021	30/12/2021
3	Vermicomposting	Agro-Environment Education and farmer’s welfare society, Punjab	07/01/2021	22/01/2021
4	Teachers Training Program on Soils & Its Conservation.	College of Horticulture and Forestry Jhawalar –Rajasthan,	11 Sept. 2014	13 Sept. 2014

MEMBERSHIP OF PROFESSIONAL SOCIETY

- I. *Life time member of SHRD*
- II. *Life time member of Indian Arid Horticulture*

ANY OTHER ACTIVITY

- ❖ NSS Certificate -2009-2011
- ❖ NSS Resource person

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date: 23.2.2026

Dr. Ashok Choudhary

Place: Jaipur