




महात्मा ज्योतिबा फुले  
कृषिविद्यालय, मेरुती

## Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	MOHIT	Last Name	CHAUDHARY	Photograph
Designation	Assistant Professor (On Contract)					
Department	Faculty of Agriculture Science & Technology					
Address (Residence)	BH-9/1 Pallavpuram Phase-I, Modipuram, Meerut-250110, Uttar Pradesh (India).					
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Email	<a href="mailto:chaudhary.mohit100@gmail.com">chaudhary.mohit100@gmail.com</a>					
Web-Page						
Educational Qualifications (Graduation Onwards)						
Course/Degree	Institution	Year	Details/Thesis Topic/Subjects			
B.Sc. (Agriculture) Hons.	SVPUA&T, MEERUT	2014	AGRICULTURE			
M.Sc. (Agriculture)	SVPUA&T, MEERUT	2016	HORTICULTURE			
Ph.D.	SVPUA&T, MEERUT	2021	HORTICULTURE Effect of Organic Fertilizers Complemented with Chemical Fertilizers on Vegetative, Nutritional and Productive Parameters of Gladiolus.			
ICAR-NET	ASRB, NEW DELHI	2017	FLORICULTURE AND LANDSCAPING			
Career Profile						
Organization / Institution	Designation		Duration	Role		
VCSG UTTARAKHAND UNIVERSITY OF HORTICULTURE & FORESTRY, BHARSAR, UTTARAKHAND	Guest Faculty		03.02.2020-05.07.2021	Teaching and Research in Horticulture.		
CSIR-IHBT, PALAMPUR, HIMACHAL PRADESH	Project Associate		05.08.2021-07.02.2022	Research Work under Floriculture Mission.		
KVK-UTTARKASHI, ICAR-VPKAS, ALMORA, UTTARAKHAND	Senior Research Fellow		01.07.2022-17.02.2023	Under NICRA Project.		
NATIONAL HORTICULTURE BOARD, GURUGRAM, HARYANA	Young Professional		21.02.2023-20.04.2024	Accreditation of Horticultural Plant Nurseries.		
IIT ROORKEE, UTTARAKHAND	Project Associate		10.07.2024-24.01.2025	Research work at Chhattisgarh.		
FACULTY OF AGRICULTURE SCIENCE & TECHNOLOGY, MJPRU CAMPUS, BAREILLY	Assistant Professor		01.11.2025-Till Now	Teaching and Research in Horticulture.		
Research Interests / Specialization						
<b>Horticulture (Floriculture and Landscaping)</b>						
Teaching Experience (Subjects/Courses Taught)						
<b>UG- 01 Year, PG- 01 Year</b>						
Honors & Awards						
⇒ Best Research Scholar Award – 2018 by ATDS, Ghaziabad						
⇒ Young Horticulturist Award - 2018						
⇒ Best Master Thesis Award- 2019 by ATDS, Ghaziabad						
⇒ Young Scholar Award – 2019 by SWEFT, New Delhi						
⇒ Best Research Thesis Award- 2021 by ATDS, Ghaziabad						

Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)		Research Papers Published in International Journals	04	Paper presented in Seminar, Conferences	04	Seminars/ Conferences Organized		Research Projects (Completed)	
Books (Coauthored)		Research Papers Published in Others Journals	10	Seminar/ Conferences attended	08	Workshops Organized		Research Projects (Ongoing)	
Books (Edited)		Articles published in popular form	07	Session Chaired in Seminar/ Conferences		Membership of Academic/ Professional Bodies	03	Foreign Countries Visited for Academic Assignments	
Chapters in Edited Books	01			Resources Lectures Delivered					

Details of Publications /Academic Activities (2018 Onwards)
<p><b>(a) Books / Monographs</b></p> <p>1. <b>Chaudhary, M.,</b> Malik, S., Kumar, M., Singh, R., Ujjwal, V. and Panwar, A. (2018). “Selection parameters for yield improvement in tuberose <i>Polianthes tuberosa</i> (Linn.) Of Eco-friendly” <i>Eco-friendly agriculture Enhancing crop productivity</i>. <b>Published by</b> Anu Book, Shivaji Road, Meerut, Green Park Extension, New Delhi. <b>ISBN:</b> 978-93-87922-51-8.</p>
<p><b>(b) Seminars/Conferences/Workshops Organized</b></p> <p>1. Presented a poster in National Conference on “<b>Natural Resources Management for Sustainable Agriculture</b>”- (NRMSA- 25 October 2016) <b>Organized by Agricultural Technology Development Society (ATDS) Ghaziabad, (U.P.)</b> Title of poster presentation: Effect of plant Bio-regulators on yield attributes of garlic (<i>Allium sativum</i> L.).</p> <p>2. Presented a poster in International Conference on “<b>Advances in Agricultural and Biodiversity Conservation for Sustainable Development</b>”- (ABCD 27-28 October, 2017) at Brahaspati Bhavan, CCS University, Meerut Uttar Pradesh, India. <b>Organized by Agricultural Technology Development Society (ATDS) Ghaziabad, (U.P.)</b> Title of poster presentation: Studies on genetic divergence and heritability in tuberose (<i>Polianthes tuberosa</i> Linn.)</p> <p>3. Presented a poster in International Conference on “<b>Advances in Agricultural, Biological and Applied Sciences for Sustainable Future</b>”- (20-22 October, 2018) at Sardar Patel Auditorium, Swami Vivekanand Subharti University, Meerut Uttar Pradesh, India. <b>Organized by Agricultural Technology Development Society (ATDS) Ghaziabad, (U.P.)</b> Title of poster presentation: Studies on selection parameters for yield improvement in tuberose (<i>Polianthes tuberosa</i> Linn.).</p> <p>4. Presented a poster paper in International Conference on “<b>Advances and Innovations in Agriculture &amp; Allied Sciences (AIAAS-2020)</b>”- (31<sup>st</sup> January – 01<sup>st</sup> February, 2020) at Jawaharlal Nehru University Convention Centre, New Delhi, India. <b>Organized by Society for Agriculture &amp; Allied Research (SAAR)</b>. Title of poster presentation: Effect of organic fertilizers complemented with chemical fertilizers on vegetative, nutritious and productive parameters on gladiolus (<i>Gladiolus grandiflorus</i> L.).</p>

### (c) Research Publications

1. **Chaudhary, M.**, Malik, S., Kumar, M., Singh, R., Ujjwal, V. and Panwar, A. (2018). Study the estimates of correlation coefficient for genotypic and phenotypic level among different characters, correlation between yield and yield contributing traits in tuberose (*Polianthes tuberosa* Linn.). *International Journal of Chemical Studies* 2018; 6 (6): 1117-1124.
2. **Chaudhary, M.**, Malik, S., Kumar, M., Singh, R., Ujjwal, V. and Panwar, A. (2018). Study the estimates of correlation coefficient for genotypic level among different character's and correlation between yield and yield contributing traits in tuberose (*Polianthes tuberosa* Linn.). *Journal of Pharmacognosy and Photochemistry* 2018; 7 (6): 998-1001.
3. **Chaudhary, M.**, Malik, S., Kumar, M., Singh, R., Ujjwal, V. and Panwar, A. (2018). Study the performance of tuberose genotypes for twenty-two characters on tuberose germplasm. *Journal of Pharmacognosy and Photochemistry* 2018; 7(6): 991-997.
4. **Chaudhary, M.**, Malik, S., Kumar, M., Singh, R., Ujjwal, V. and Panwar, A. (2018). To assess the extent of path coefficient via direct and indirect effects of yield contributing trait in tuberose (*Polianthes tuberosa* Linn.). *International Journal of Chemical Studies* 2018; 6(6): 1105-1110.
5. Ujjwal, V., Singh, M.K., Dev, P., **Chaudhary, M.**, Kumar, A. and Maurya, R.L. (2018). Impact of foliar application of different levels of GA<sub>3</sub> and NAA on reproductive and quality parameters of tomato (*Solanum Lycopersicum* L.). *Journal of Pharmacognosy and Photochemistry* 2018; SP5:84-86.
6. Panwar, A., Bhuj, B.D., Srivastava R., Chand, S., Ahuja, D. and **Chaudhary, M.** (2019). To study the effects of organic and inorganic fertilizers on vegetative and floral parameters of gladiolus (*Gladiolus grandiflorus* L.) var. Nova Lux. *International Journal of Chemical Studies* 2019; 7(5): 3118-3121.
7. Malik, A., Chand, P., Kumar, A. and **Chaudhary, M.** (2020). Estimation of genetic variability, heritability and genetic advance in wheat (*Triticum aestivum* L.) genotype under normal and late sown condition. *Plant Archives* 2020; SP20: 5-7.
8. **Chaudhary, M.**, Malik, S., Naresh, R.K., Kumar, M., Singh, M.K., Ujjwal, V. and Kumar, A. (2020). Economic studies on integrated nutrient management in gladiolus (*Gladiolus grandiflorus* L.). *Journal of Plant Development Sciences* 2020; 12(11): 679-682.
9. **Chaudhary, M.**, Malik, S., Kumar, M.K., Chaudhary, V. and Tomar, R. (2021). Effect of organic and chemical fertilizers on vegetative and quality parameters of gladiolus (*Gladiolus grandiflorus* L.). *The Pharma Innovation Journal* 2021; 10(12):428-431.
10. Garge, V.C., Malik, S., Awasthi, M., Singh, S.P., **Chaudhary, M.** and Kumar, A. (2020). Effect of integrated nutrient management on flower quality of French marigold (*Tagetes patula* L.) cv. Pusa Arpita. *International Research Journal of Pure & Applied Chemistry* 2020; 21(24): 154-158. ISSN-2231-3443.
11. Garge, V.C., Malik, S., Awasthi, M., Singh, S.P., **Chaudhary, M.** and Kumar, A. (2021). Effect of different nutrient sources on growth, flowering and quality attributes of French marigold (*Tagetes patula* L.) cv. Pusa Arpita. *International Journal of Pure & Applied Biosciences* 2021; 9(1), 416-421.

12. Tomar, R., Bohra, M., Chauhan, V. and **Chaudhary, M.** (2021). Effect of pulsing solution for improving vase life of gerbera (*Gerbera jamesonii* Bolus ex. Hook) cv. Rucha. *Journal of Pharmacognosy and Phytochemistry* 2021; 10(1): 2545-2548.

13. Singh, K., Tyagi, S., **Chaudhary, M.** and Baliyan, D. (2023). Traditional and rural manufacturing process of black salt. *The Pharma Innovation Journal* 2023; 12(6):1977-1980.

**(d) Popular Articles**

1. Kumar, A., **Chaudhary, M.**, Bhadauriya, A.K. and Shukla, S. (2019). “Management practices for vegetable production against climate change”. *Rashtriya Krishi* 2019; 14:57- 59.

2. Kumar, A., Shukla, S., **Chaudhary, M.**, Singh, M. and Singh, S.P. (2019). “Precision farming for Horticulture”. *Rashtriya Krishi* 2019; 14:19-21.

3. Verma, J. and **Chaudhary, M.** (2022). “केली की खेती”. *Krishi Lok* 2022; 2(1):1-4.

4. **Chaudhary, M.** and Verma, J. (2022). “जर्बेरा की खेती एवं प्रबंधन” *Krishi Kumbh* 2022; 17-19. E-ISSN:2582-9769.

**(e) Trainings**

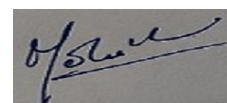
1. Participated in “**10 Days National Level Online Training on CAD for Landscaping (AutoCAD, Archi CAD, 3D Max & Photoshop)**” held from **31<sup>st</sup> August to 9<sup>th</sup> September, 2020** organized by Department of Floriculture and Landscape Architecture, College of Horticulture, University of Horticultural Sciences, Bagalkot, Karnataka.

2. Participated in “**10 Days Training on Organic Vegetable Production**” held from **21<sup>st</sup> September to 30<sup>th</sup> September, 2023** organized by Department of Vegetable Science, College of Horticulture, SVPUA&T, Meerut (UP) and Hi-Tech Horticultural Society, Meerut (UP).

**Projects (With Title, Year, Grants, Funding Agency and Collaborations)**

**Administrative Positions/Assignments Held**

**Academic Foreign Visits**



**Signature of Faculty Member**