



Name: Dr. Uttam Chandel

Designation: Maize Breeder

Department: Genetics and Plant Breeding, College of Agriculture,

CSK HPKV, Palampur (HP)-176 062

Email: uttam30chandel@gmail.com

Mobile No. 94592-00240

Field of Specialization and Research interest: Genetics and Plant Breeding (Maize Breeding)

Educational Qualification: Ph. D. (Genetics & Plant Breeding)

Employment Record

Designation	Organization	Professional Experience
Maize Breeder	CSKH.P. Agri. University, Palampur (H.P.)	December, 2009 to till date

Research Projects handled

As PI: 2

As Co-PI: 2

Research Publications: Total publications published in journals =30 (Approx.)

Five best publications

1. **Chandel U**, Mankotia BS and Thakur KS. 2014. Evaluation of CIMMYT maize (*Zea mays* L.) germplasm by tropical inbred testers. *Bangladesh Journal of Botany* 43(2): 131-139 (**NAAS Rating: 6.30**)
2. **Chandel U**, Guleria SK, Sudan RS and Kumar D. **2019**. Genotype by environment interaction and stability analysis for maize hybrids in north western Himalayas ecology. *Maydica* 64(1): 1-7 (**NAAS rating: 6.60**)
3. Kumar S, **Chandel U** and Guleria SK. 2020. Optimization of chromosome doubling technique for efficient *in vivo* doubled haploid production in maize. *Isreal Journal of Plant Science* 68 (4): 267-276 (**NAAS rating: 7.00**)
4. Thakur R, Paul S, Thakur G, **Chandel U** and Singh G. 2023. AMMI and GGE analyses of linseed genotypes for stability in the North-West Himalayan region of India. *Indian Journal of Genetics and Plant Breeding* 83(4): 609-613 (**NAAS rating: 7.00**)
5. Thakur G, Paul S, Katna G, and **Chandel U**. 2023. Genotype by environment (G × E) interaction analysis for seed yield and other contributing traits in linseed (*Linum usitatissimum* L.) across conventional and zero budget natural farming production systems in North-Western Himalayas. *Indian Journal of Genetics and Plant Breeding* 83(4): 555-566 (**NAAS rating: 7.00**)

Books published/Books Chapters/Manuals (Teaching/Trainings)

Book Chapters = 3

Conference/Seminar/Symposium papers

30 (Approx.)

Extension activity including Popular articles/pamphlets/leaflets

Extension articles:10

Students Guided

M.Sc. = 4 (completed) + 4 (continuing)

Ph.D. = 2 (continuing)

Awards/Fellowships

- Received '**Best Poster Presentation Award (1st prize)**' during National conference on "Maize for Resource Sustainability, Industrial Growth and Farmer's Prosperity" organized by Maize Technologists Association of India (MTAI), New Delhi at MPUAT, Udaipur (Rajasthan) w.e.f. February 23-25, 2022.

Miscellaneous achievements/activities

Developed/Associated with Varieties release:

Maize = 05