

## Brief Profile



- Name** : Dr. Mukesh Kumar
- Designation** : Joint Director/Professor (Plant Breeding)
- Highest Qualification** : Ph.D. (Ag. Botany)
- Specialization/Area of Interest** : Indian Mustard Improvement
- Contact detail** : +919412803753 (mob.) ; Email - dahiyaadr@gmail.com
- Publication** :
- |                  |   |    |
|------------------|---|----|
| Research papers  | - | 70 |
| Book             |   | 01 |
| Book chapters    | - | 04 |
| Popular Articles | - | 14 |
| Abstract         | - | 74 |
- Award** :
- (i) **Young Scientist award (2007)** by Bio-Vied Research Society, Allahabad UP, India.
  - (ii) **Young Scientist Award for 2016** by Gramin Vikas Avam Siksha Prasar Samiti, Agra.
  - (iii) **Young Scientist Award (2016)** by the Society for scientific development in agriculture & technology.
  - (iv) **Scientist of the Year Award (2017)** by Society for Recent Development in Agriculture, Meerut.
  - (v) **Outstanding Achievement Award 2018** by Endling Conferences, Pune, Maharashtra.
  - (vi) **Distinguished scientist award (2018)** during national Conference on promoting and reinvigorating agri-horti, technological innovations (PRAGATI 2018) Jaipur.
  - (vii) **Global Researcher Award 2019** by New age mobilization society, New Delhi.
- Teaching** : 18 years teaching experience of U.G. & P.G. (Master's & Ph.D.) Courses of the Department
- Students Advisement** :
- |             |   |                              |
|-------------|---|------------------------------|
| M.Sc. (Ag.) | - | 14 Guided, 02 Under Guidance |
| Ph.D.       | - | 02 Guided, 03 Under Guidance |
- Research** : Indian Mustard Improvement
- Development of variety** : **Pusa Karishma (LES-39)** ("0" variety)
- Extension** : Participation and contribution in extension activities organized by the university
- Additional Responsibility** : Nucleus and Breeder Seed Production of field crops
- Research Paper Published in referred journals** :
1. Malik, R.S., Ritu Malik and **Kumar, M.**, 2004 White rust (*Albugo Candida*) infection in relation to erucic acid content in mustard (*Brassica juncea* L. Czern and coss) *Indian Journal of Genetics and Plant Breeding* 64: (4) 261-266.
  2. **Mukesh Kumar**, Majahir Rana, Vipin Kumar, Arvind Kumar and PK Singh (2019) Combining ability analysis for grain yield and its contributing traits in chickpea (*Cicer arietinum* L.) *Journal of Pharmacognosy and Phytochemistry* SP2: 1042-1047.

3. Rahul Kumar, Mukesh Kumar, L.K. Gangwar , S.K. Singh and M.K. Yadav Genetic Variability Studies on Yield and its Related Traits in Indian Mustard [*Brassica juncea*] 2022 *Biological Forum – An International Journal* 14(3): 000-000.
4. Nirdesh Kumar Chaudhary, LK Gangwar, Pooran Chand, SK Singh, Mukesh Kumar, Shiva Mohan and Pushpanjali Kushawaha 2022. Analysis of combining ability for yield and its contributing traits in bread wheat (*Triticum aestivum* L.) *The Pharma Innovation Journal* 11(5): 2500-2504.
5. Rahul Kumar, Dinesh Kumar Saini, **Mukesh Kumar**, Veerala Priyanka, Javed Akhtar, Deepak Kaushik, Amit Sharma, Parmdeep Singh Dhanda and Prashant Kaushik 2022. Revealing the Genetic Architecture of Yield-Related and Quality Traits in Indian Mustard [*Brassica juncea* (L.) Czern. and Coss.] Using Meta-QTL Analysis *Agronomy*, 12, 2442.