**Profile**

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| Name | Dr. Rakesh Kumar |
| Designation | Associate Professor  |
| Contact Address | Division of Floriculture Landscaping, FoH&F, Main Campus,Chatha, SKUAST-Jammu, 180 009 |
| E- Mail | rakeshkashav53@gmail.com |
| Mobile | +91 77558 18798 |
| Professional Experience | 11 years |
| Awards/honours/ scholarships/fellowships | * Received “Certificate of Appreciation” for rendering outstanding services in the University from Banda University of Agriculture & Technology, Banda on 26th Jan, 2024.
* Received recognition under “Guru Samman Abhiyan” from Bhartiya Takniki and Kaushal Vikas Parishad on 05-September, 2022.
* Received “Best Teacher Award” from Agricultural & Environmental Technology Development Society (AETDS), Uttarakhand during 3rd International Conference on Global Initiatives in Agricultural, Forestry and Applied Sciences for Food Security, Environmental Safety and Sustainable Development held on 17-18 October, 2021 at Dehradun.
* Received “Young Scientist Award” from Hi-Tech Horticultural Society, Meerut during 4th Global Meet on ‘Science and Technology for Staying Healthy and Feeding Ever-growing Population Worldwide’ held on 12-13th September, 2021.
* Received “Certificate of Appreciation” for rendering outstanding services in the University from Banda University of Agriculture & Technology, Banda on 26th Jan, 2018.
* Received ICAR- Senior Research Fellowship for doctoral degree programme.
* Received University Merit Scholarship during Master degree programme.
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| Area of specialization | Flower Production and Nursery Management |
| Research Interests | Flower Production, Nursery Production & Management and Post-Harvest Technology |
| Total no. of publications | 35 |
| Selected Publications(Best five) \* | 1. Kumar, R., Singh, A.K., Tomar, K.S., Kumar, H., Kumar, A. and Maheshwari, A. 2024. Genetic variability and association studies of marketable traits in gladiolus (*Gladiolus hybridus*). *Indian Journal of Agricultural Sciences.* 94(4):399-403.
2. Singh, A.K., Kumar, R., Tomar, K.S., Gupta, A.K., Kumar, H and Patel, R. 2023. Influence of potting media composition on quality flower production of petunia (*Petunia hybrida*), *Journal of Plant Nutrition*. DOI: 10.1080/01904167.2023.2188075.
3. Singh, A.K., Singh, R., Kumar, R., Gupta, A.K., Kumar, H., Rai, A., Kanawjia, A., Tomar, K.S., Pandey, G., Singh, B., et al. 2023. Evaluating sustainable and environment friendly growing media composition for Pot Mum (*Chrysanthemum* *morifolium* Ramat.). *Sustainability*, 15, 536. https:// doi.org/10.3390/su15010536.
4. Kumar, R., Kumar, A., Singh, A. K., Tomar, K.S., Kanawjia, A. and Kumar, H. 2022. Genetic variability and correlation studies in Gladiolus (*Gladiolus Hybridus* Hort.) under Bundelkhand conditions. *Bangladesh Journal of Botany.* 51(4): 705-712.
5. Kumar, R., Singh, A. K., Tomar, K.S and Gupta, A. 2022. Effects of different media on growth and flowering traits of *Calendula officinalis* L. *Bangladesh Journal of Botany.* 51(3): 417-422.
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| No. of Books/manuals/Monographs/Booklets/pamphlets | 10 |
| Research Projects handled as Co-PI | Title | Funding Agency | Period |
| From | To |
| Development of botanical garden” for ex-situ conservation of indigenous, rare, endangered and threatened (RET) plants. | BUAT, Banda | 09.05.2023 | 24.06.2024 |
| AICRP on MAP & Betelvine (Volunteer Centre) | ICAR- DMAPR, Gujrat | 07.09.2019 | 24.06.2024 |
| Establishment of Hi-Tech Nursery for Promoting Horticultural and Forestry Plants in Bundelkhand Region of Uttar Pradesh. | RKVY | 15.07.2021 | 24.06.2024 |
| Other achievements if any (Please specify) | - |