

Dr Sanjeev Kumar

Assistant Professor

Specialization: Botany, Plant Physiology

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Ongoing Research Projects

- Survey, Selection, Phyto-chemical Evaluation, Cytogenetical Characterization and Multilocation Testing of Harar (*Terminalia chebula* Retz.) in India funded by National Medicinal Plant Board, Ministry of Ayush, Govt. of India from 2021 to 2024 (Co-PI).
- Determination of Seasonal Chilling Requirement for Endodormancy Release in various Apple (*Malus x domestica* Borkh.) Cultivars funded by In House Research and Development Grant from 2023 to 2024 (Co-PI).

Important Research Publications

- Kumar S, Kumari S, Gupta RC and Sharma VK. 2017. Cytogenetic Studies of Genus *Clematis* L. (Ranunculaceae) from the Western Himalayas, India. *Cytologia* **82** (4): 355-361.
- Kumar S, Kumari S and Gupta RC. 2015. Impaired male meiosis and Multiple associations in *Chaerophyllum* L. from the Western Himalayas, India". *Cytologia* **80**(3): 311-316.
- Kumar S, Kumari S and Gupta RC. 2014. Cytogenetic study on five species of genus *Anemone* L. (Ranunculaceae) from the Western Himalayas, *Cytologia* **79**(3):1-8.
- Kumar S, Jeelani SM, Rani S, Kumari S and Gupta RC. 2014. Cytological evaluation of Apiaceae Lindl. from Western Himalayas. *Cytology and Genetics* **48**: 250–257.
- Kumar S, Jeelani SM, Rani S, Gupta RC and Kumari S. 2013. Cytology of five species of subfamily Papaveroideae from the Western Himalayas. *Protoplasma* **250**: 307–316.
- Kumar S, Gupta RC and Kumari S. 2012. IOPB/IAPT Data. *Taxon* **61**(6):16-18.
- Rani S, Kumar S, Jeelani SM, Kumari S and Gupta RC. 2012. Additions to the cytologically investigated species of *Potentilla* L. (Rosaceae) from India. *Plant Systematic and Evolution* **298**(2):485-497.
- Kumar S, Jeelani SM, Rani S, Kumari S and Gupta RC. 2011. Exploration of Intraspecific Cytomorphological Diversity in *Agrimonia eupatoria* L. (Rosaceae) from Western Himalayas (India). *Cytologia* **76**(1): 81-88.
- Kumar S, Kumari S and Gupta RC. 2011. IOPB/IAPT Data. *Taxon* **60**:1789-1790.
- Rani S, Kumar S, Jeelani SM, Kumari S and Gupta RC. 2011. Meiotic studies in some members of Ranunculaceae from Western Himalaya (India). *Caryologia* **64**(4):405-418.

Books

- Sharma K, Meena FS, Sharma SD and Kumar S. 2016. *Aushdeye Paudhe: Upyog avam shasaye kriyanin* in Hindi (Directorate, Extension Education, Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan) p52.

Awards & Recognitions

- Rajiv Gandhi National Fellowship during Ph.D. (May 08, 2009 to December 18, 2012).

- Certificate of Excellence in Reviewing awarded by Asian Journal of Research in Botany in February 2023
- Certificate of Excellence in Reviewing awarded by Asian Journal of Agricultural and Horticultural Sciences in February 2023
- Certificate of Excellence in Reviewing awarded by Current Journal of Applied Science and Technology in February 2023
- Certificate of Excellence in Reviewing awarded by Asian Journal of Agricultural and Horticultural Research in April 2023.
- Certificate of Excellence in Reviewing awarded by International Journal of Plant and Soil Science in May 2023.