

Name: Meena Pandey (Assistant Professor)

Highest educational qualification: PhD Botany Specialization (Plant
Biotechnology)

Institute name: Kumaun University (Nainital)

Research areas of interest: Endangered and Medicinal plants, Plant tissue culture, Plant Developmental Biology, Isolation of the secondary metabolites from plant sources.

Teaching Subjects: Cell Biology and Genetics, Biotechnology, Molecular Biology, Seed Biology, Biodiversity conservation,

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Selected publications:

1. Pandey M., Jayaramaiah R.H., Dholakia B.B., Puneekar S.A., Giri A.P. (2017) A viable alternative *in vitro* system for the conservation of *Ceropegia karulensis* and comparative metabolite profiling of different tissues. *Plant Cell Tissue and Organ Culture*. (2017) doi: 10.1007/s11240-017-1292-6.
2. Pandey, M., Dhar, U., Samant S. S., Shirgurkar M.V. and Thengane, S.R., Recurrent Somatic embryogenesis and plant regeneration in *Angelica glauca* Edgew. a critically endangered medicinal plant of the Western Himalaya. *Journal of Horticulture Science and Biotechnology*, (2017), Vol. 86, No. 5:493-498.
3. Joshi, M., Dhar, U. and Manjkhola, S. Somatic embryogenesis and plantlet regeneration from encapsulated embryos of *Selinum tenuifolium* Wall. *Journal of Horticultural Science and Biotechnology* (2006) Vol. 81 No: 4pp: 570-57.
4. Joshi, M., Rawal, R.S. and Dhar, U.. Breaking seed dormancy of *Selinum tenuifolium*, a medicinal plant of the Himalaya, *Seed Technology*, (2006), 28(1) 87.
5. Joshi, M., Manjkhola, S and Dhar U.. Developing propagation techniques for conservation of *Heracleum candicans* an endangered medicinal plant of Himalaya, *Journal of Horticultural Science and Biotechnology* (2004) 79 (6), 953-959.