

Bio-Data

Mr. Amit Pandey, Senior Research Officer



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Senior Research Officer
Phone: + 91-761-2665540
Cell: +919770204748
Fax: +917612661304
Email: pandeyamit71@rediffmail.com

In 1992, I did my under graduate degree in Biology from Government Science College, Jabalpur. I did my Masters Degree (Environmental Science) in 1994 from Rani Durgavati University, Jabalpur. I joined this institute in 1999 and worked in Forest Botany and Forest Genetics branch. I worked under various research projects of the above mentioned branches.

Specialization: Environmental science, Forest Botany & Forest Genetics

Functional Area Expert: Accredited by QCI/NABET, Govt. of India, New Delhi in the field of Industrial Solid Waste (ISW)

Key Publications:

- G. Krishnamurthy, S. K. Tiwari, Amit Pandey and S.S. Yadav (2015) RAPD Markers for Genetic Diversity Assessment of Critically Endangered Medicinal Plant *Commiphora wightii* (Arn.) Bhandari. *International Journal of Current Research in Biosciences and Plant Biology* Vol 2 Number 8 pp. 29-34.
- S.K.Tiwari and Amit Pandey (2012), Quantitative determination of active alkaloid in *Withania somnifera* through high performance liquid chromatography for the production of quality planting stock. *Journal of Tropical Forestry*, July-September, Vol.28 (III) pp. 47-51.
- S.K.Tiwari and Amit Pandey (2010), Standardization of clonal propagation techniques of *Litsea glutinosa* (Maida lakdi) through stem branch cuttings, July-Septemebr, Vol.26 (III) pp. 23-25.

- S.K.Tiwari, and Amit Pandey (2010) Chemoprofiling of *Andrographis peniculata* (Kalmegh) for its andrographolide content in M.P., India, *international Journal of Pharma and Bio Science*, V1 (2). pp - 1-5.
- O.P. Chaubey and Amit Pandey (2001). An evaluation of the effect of ANR programmes on regeneration and soil nutrient status of teak, sal and mixed forest areas of Madhya Pradesh. *My Forest*, Vol. 37(1) pp 399-416,
- O.P. Chaubey and Amit Pandey (2001). Status of Phytodiversity and population dynamics in Preservation Plots representing Moist Peninsular Sal Forest (3c/c2e) in Chhatisgarh. *Indian J. of Tropical Biodiversity* Vol. 9 (1-4): 18-30.

Eco-silvicultural options in the management of JFM areas in Madhya Pradesh.(2001) *J. of Tropical Forestry*. Vol 17 (2): 1-17.