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Professor & Head

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EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Ag.) (Hons.):** Bihar University, Muzaffarpur
- **M.Sc. (Ag) (Zoology):** Patna University
- **Ph.D. (Zoology) (Ento.):** Patna University

PROFESSIONAL AREA

- **Research Area:** Eco-friendly management and protection of Forest and agroforest species. Sustainable management of non-forest waste land through tree plantation, bamboo plantation and developmental processing. Studies on biotic and abiotic stresses related to forestry & Agroforestry ecosystem
- **Memberships/Fellow of Societies:** Life member, Indian society of Agroforestry, CAFRI, Jhansi, U.P.; Life Member, Range management society of India IGFRI – Jhansi; Life member, Journal of pesticide research New Delhi.

PUBLICATIONS

- **Research articles / Review articles /Short Communication: 35**
- **Books & Book Chapter: 01**
- **Popular articles: 38**

KEY PUBLICATIONS:

- Ali, M.S. and Chaturvedi, O.P., 2008. Pattern and constraints of adoption of agroforestry systems in north Bihar. *J Trop For*, 24(1/2), pp.10-15.
- Ali, M.S. Sattar and Chaturvedi, O.P. 2008. Population dynamics of Babul Hoppers (*Oxyrachis tarandus* Fab) as influenced by weather parameters in north Bihar. *Indian Journal of Agroforestry*. 10 (2) pp. 105-107.
- Ali, M.S., Das, D.K., Chakraborty, A.K. and Sattar A. (2007). Performance of intercrops under bamboo based Agroforestry system in Bihar *Journal of Agrometeorology*. 8 (2), pp. 266-268.
- Ali, M.S., Sattar, A. and Chaturvedi, O.P. 2006. Correlation of meteorological parameters with the incidence and activity of shoot and trunk borer in shisham stands *J. of Agrometeorology* 8 (2), pp. 296-299.
- Sah, S.B., Ali, M.S., Chaturvedi, O.P. and Mandal, S.K., 2008. Efficacy and economics of different insecticidal application against Shisham foliage insect pest *Mylokerous curvicornis*. *Range Management and Agroforestry*, 29(1), pp.62-63.
- Das, D.K., Chaturvedi, O.P., Ali, M.S. and Kumar, R., 2008. Effect of leaf litters application on the growth and biomass production of *Azadirachta indica* A. Juss seedling. *Range Management and Agroforestry*, 29(2), pp.115-118.
- Ali, M.S., Choudhary, S.C., Alam, I., Kumar, D., Chakraborty, A.K. and Kumar, R. 2009. Pattern of variation of seedling characters in *Pongamia pinnata* L (Karanja): *Indian Journal of Agroforestry*. 11 (1),pp. 101-102.
- Sah, S.B., Mandal, S.K. and Ali, M.S., 2008. Evaluation of insecticides against *Mylokerous discolors* on shisham sapling in nursery. *Environment and Ecology*, 26(1), pp.238.
- Ali, M.S., Jha, R.C. and Sattar, A., 2008. Studies on cultivation feasibility of intercrops under mango orchard. *Asian Journal of Horticulture*, 3(1), pp.109-111.
- Ali, M. S. and Mandal, M. P.: 2009: Effect of aqueous extract of *Jatropha curcas* on growth of Mung: *Tropical forestry*: 25 (iii & iv), pp. 27-31.