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**Specialization: Taxonomy and plant systematics**

**LIST OF PUBLICATIONS:**

**Research papers:**

1. **Mobina Parveen** and Tah Jagatpati (2011). Phenetic studies on some members of Cucurbitaceae in Burdwan Sadar. Plant Archives. 11(1):469-470
2. Siuli Batabyal, **Mobina Parveen**, Jagatpati Tah, Ratan Banerjee. (2011). Utilization and management of Parveen forest Resources: under the ambit of JFM- a case study of Ausgram forest Beat of Burdwan District in West Bengal. Indian Forester. 137(8a): 91-95
3. **Mobina Parveen** and Tah Jagatpati (2014). Study of macrophyte diversity with reference to their phytosociological study in Chupisar , West Bengal. Int. J. Pure App. Biosci. 2(2): 131-136
4. **Mobina Parveen**, N.C. Chattopadhyay and Tah Jagatpati (2015) . Genetic variability of *Amaranthus hybridus* in tropical plains of West Bengal. Int. J. Pure App. Biosci. 3 (2): 389-395
5. **Mobina Parveen**, Srijata Mitra, Tah Jagatpati and N.C. Chattopadhyay (2015). Study of intra species variation in seed coat micro morphology of *Amaranthus hybridus* by Scanning Electron microscope . International journal of plant breeding and Genetics. 9(3):198-205
6. **Mobina Parveen**, S. Roy, N.C. Chatterjee (2018). Detection and diversity pattern of Amaranth cultivars originated in diverse region of Indian sub- continent . International Journal of Pharma and Bioscience. 9(3): (B) 66-71
7. **Mobina Parveen** and Sudip Some. (2021). Antimicrobial Activity of Medicinal Plants: A Weapon to Combat Multi-Drug Resistant Pathogens. International Journal of Plant and Environment, 7(2), 133-142
8. **Mobina Parveen** and Selima khatun. (2022). Integrated disease management of root rot and stem decay disease in *Amaranthus hybridus* caused by *Fusarium solani*. J. Mycopathol. Res. 60(3) : 363-375 (care list no 59 )
9. **Mobina Parveen**.(2022). Determination of peak cultivation season of *Amaranthus hybridus* L. in tropical plains of West Bengal. J. Botan. Soc. Bengal 76(2) : 70-77 (care list no. 319)

**Book Chapter:**

**Mobina Parveen**. (2023). Biodiversity related rituals in Purba Bardhaman District, West Bengal. Revival and changing role of public library in restoring local history: Bengal perspective. Avenel press. Pp. 194-200