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### Publications:

1. Sardar, A.K.; **Sarkar, A.K.** & Mukherjee, K.K. 1994. Morphological and biochemical variations in monoecious and dioecious *Trichosanthes* Spp., *Phytomorphology*, 44 (184): 177-186. **ISSN No: 0031-9449**
2. Mandal, R.N.; Ghosh, D.C.; Ghosh, A.K.; **Sarkar, A.K.** & Naskar, K.R. 1995. Distributional records of *Scyphiphora hydrophyllacea* Gartn. And *Atalantia correa* M. Roem from the intertidal mangrove forests of the Indian Sundarbans. *J. Natl. Bot. Soc.*, 49:71-74. **ISSN: 2455-7218**
3. Naskar, K.R.; Mandal, R.N.; Sarkar, D.C.; Sen, N. & **Sarkar, A.K.** 1997. Investigation on seedling development, vis-à-vis plantation of *Heritiera fomes* Buch-Ham. beyond the intertidal non-saline zones. *J. Interacad.* 1(3):177-182. **ISSN : 0971-9016**
4. Naskar K.R.; Ghosh, D.; Sen, N.; Mandal, R.N. & **A.K. Sarkar** 1997. Mangrove ecology of the Indian Sundarbans: its impact on the rural economy and coastal environment. *J. Interacad.* 1(1):49-60 **ISSN : 0971-9016**
5. Sen, N.; Sarkar, D.; **Sarkar, A.K.** & Naskar, K.R. 1997. A note on algal flora of Sundarbans. West Bengal. *J. Interacad.* 1(3):189-197. **ISSN : 0971-9016**
6. Sen, N.; Sarkar, D.; **Sarkar, A.K.** & Naskar, K.R. 1999. Phytoplankton abundance in the water bodies of Sunbarbans. Coastal Zone Management. pp 146-149 edited by Prof. A.D. Mukherjee. Jadavpur University.
7. Gupta, K.; Nag, S. & **Sarkar, A.K.** 2000. Resource inventory and information system- an approach for micro-level planning. Geomorphology & Remote Sensing. Chap, 12:92-102, edited by Prof. V.C.Jha, ViswaBharati University. **ISBN – 81-87500-01-8**
8. **Sarkar, A.K.**; Maiti, G.G. & Mukherjee, S.K. 2012. Seedlings of Mangrove and its impacts on the Ecosystem of Sundarbans. Proceeding- *Multidisciplinary Approaches in Angiosperm Systemics* (Vol. I & II)-International conference, Pp-445-448. **ISBN-978-93-5067-867-1**
9. **Sarkar, A.K.** 2015. Plant Colonization in different habitats of the coastal area of Sundarbans, West Bengal. *International Journal of Pharmaceutical Research and Biosciences*, 4(3):167-173. **ISSN: 2277-8713**
10. **Sarkar, A. K.** 2015. Evaluation of soil-site suitability of different mangroves in coastal saline area of Indian Sundarbans. *International Journal of Pharmaceutical Research and Biosciences*, 4(3):174-179. **ISSN: 2277-8713**
11. **Sarkar, A.K.** 2015. Mangroves and their Ecological Impacts on the Estuarine Ecosystem of Sundarbans, West Bengal. *Advancement in Plant Sciences*. Edited by B. K. Jana & S. K. Mukherjee. LAP-LAMBERT Academic Publishing, Germany. Pp-114-121. **ISBN : 978-3-659-66936-1**

❖ **Book: Sarkar, A.K.** 2015. **Mangroves and their Ecological Impacts on Sundarbans Ecosystem of India.** LAP LAMBERT Academic Publishing, Germany. Pp-152. **ISBN-978-3-659-71933-2**

❖ **Participated 45 numbers National and International Webinars during Covid Period.**