Name (in bold letters): TAPATI DAS

Present Position: Assistant Professor, Stage III

Phone: 9435500824

Email: das.tapati@gmail.com

Highest Academic Qualification: PhD

Area of Specialization: Aquatic Ecology, Biodiversity and Management; wetland ecosystem service

Awards: Women Scientist (WOS-A) by DST, Govt. of India, Ministry of Science and Technology, New Delhi in the year 2008.

Total no. of publications (Publications of Journals listed in the SCI and UGC care list): 16

H Index: 07

No. of externally funded projects: 02

No. of Ph.D/M.Phil Awarded: PhD: 05; M.Phil: 03

Five best Publications:

(i) Shyam, Shilpa, **Das, Tapati** and Kumar GV. Prasanna 2021. Co-composting invasive aquatic macrophytes and pond sediment holds the potential for environmental amelioration: selecting the right shade of grey. *Acta Ecologica Sinica*. https://doi.org/10.1016/j.chnaes.2020.12.004

(ii) Sarkar, Priyanka, **Das, Tapati** and Adhikari, Dibyendu. 2019. Variation in species assemblages due to micro-topography and flow regime govern vegetation carbon stock in seasonal floodplain wetlands. *Ecological Processes* 8:49. https://doi.org/10.1186/s13717-019-0201-9.

(iii) Prasad, Nami, **Das**, **Tapati** and Adhikari, Dibyendu. 2019. Impacts of Anthropogenic Land Use/Land Cover on the Distribution of Invasive Aquatic Macrophytes in Tropical Floodplains: a Case Study from the Barak River Basin in Northeast India. *Human Ecology* 47: 245-262.

(iv) Parven, Sultana, Sarkar, Priyanka and **Das, Tapati**. 2018. Do floodplain wetlands enhance the potential of fishponds? Assessing supporting ecosystem service of Chatla wetland of Barak Valley, Assam, India. *Current Science* 114(12): 2434-2436.

(v) Rajbongshi, Poppy, **Das, Tapati** and Adhikari, Dibyendu. 2018. Microenvironmental heterogeneity caused by anthropogenic LULC foster lower plant assemblages in the riparian habitats of lentic systems in tropical floodplains. *Science of the Total Environment*. 639: 1254-1260.