



Rajat Prajapati
PH240106
Batch - 2024

PhD Research Topic

: Integrated Water Quality Assessment and Biochar-Based Remediation Strategies in the Sundarbans Estuary, India.

PhD topic overview

: The Sundarban estuary faces increasing water quality issues due to pollution from industrial, agricultural, and domestic sources. Key contaminants include heavy metals, nitrates, and fluoride, threatening the region's fragile ecosystem.

Supervisor Name

: Prof. Prabhakar Sharma

PG Institute/ University

: College of Agricultural Engineering and Technology (CAET), Dr. Rajendra Prasad Central Agricultural University (RPCAU), Bihar (2022)

M.Tech Research Topic

: Sustainable Water Resource Planning for Burhi Gandak River Basin using Soft-Computing Techniques

List on National/International
Conferences Attended

: Agrivision-2023, 7th National Convention on Sustainable Agriculture for Self-Reliant India

UG Institute/ University

: Vaugh Institute of Agricultural Engineering And Technology (VIAET), Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS), (2020)