

**Department of Environmental Science  
Gauhati University  
Dissertation Topics(2022-2023)**

<b>GU Roll No.</b>	<b>Name</b>	<b>Topic</b>
PS-211-817-0001	Abdul Rezzak	A comparative study of tree diversity, community structure and functional traits in disturbed and undisturbed tropical and mixed coniferous forest of Arunachal Pradesh
PS-211-817-0002	Arpita Buragohain	A study on flood hazard and its effects on people of the Subansiri basin in Lakhimpur district of Assam
PS-211-817-0003	Bhanita Deka	Evaluation of health status and pollution indices of sediments of ponds in Kamrup District
PS-211-817-0004	Daisy Sarkar	A study on the hydrology and channel morphology of Barak River at Silchar, Assam: A study from the perspective of flood management
PS-211-817-0005	Hrishita Nath	Understanding and assessing vegetation health of Rani-Garbhanga Reserve Forest using ecological and GIS based approach
PS-211-817-0006	Jyotirupa Kachari	A study on the application of macroinvertebrates in the biomonitoring of wetlands: A case study of Deepor beel & Doloni beel
PS-211-817-0007	Jyotishmita Kashayap	Assessment of plankton communities and water quality of Bharalu river in Guwahati, Assam
PS-211-817-0008	Kamal Krishna Sharma	Assessment and Monitoring of Water Quality of Ponds in Kamrup District, Assam
PS-211-817-0009	Nangsan Kupar Rupsi	A case study on Dima Hasao Disaster, 2022
PS-211-817-0011	Pratyakhya Sarmah	Study on Solid Waste Generation from Household with special reference to SUP and its impact on Water Quality in Bharalu River, Guwahati
PS-211-817-0012	Ritupal Hazarika	Hydrogeochemistry of Wetlands of Brahmaputra Valley: A Comparative Study on Deepor Beel and Doloni Beel
PS-211-817-0013	Sagarika Boro	Plant community structure and Carbon stock estimation of forests of Guwahati city
PS-211-817-0014	Shahnawaz Ahmed	The use of <i>Ziziphus jujube</i> seed for removal of anionic dye (Congo Red) from aqueous medium
PS-201-817-0003	Debabrat Baruah	A Study on the Productivity and Ecosystem Services of Deepor Beel