



पूर्वोत्तर क्षेत्रीय जल और भूमि प्रबंधन संस्थान
NORTH EASTERN REGIONAL INSTITUTE OF WATER AND LAND MANAGEMENT
जल संसाधन, नदी विकास और गंगा कायाकल्प विभाग, जल शक्ति मंत्रालय, भारत सरकार के अधीन एक संस्थान
An Institute under the Department of Water Resources, River Development and Ganga Rejuvenation,
Ministry of Jal Shakti, Govt. of India, Registered under Societies Registration Act, 1860


No. NRWM/WRE/53/2021-22/2251

Dated: 15.11.2023

NOTIFICATION

Tentative topics of dissertation for 3rd Semester and 4th Semester M.Tech. in Water Resource Management as given annexure-I, were discussed on 3rd September 2023 at 4.00PM and chosen by the students. Academic session will be conducted as per Academic Calendar of ASTU vide no. ASTU/ACAD/Calendar/ 550 dated 28.07.2023 for the Session 2023-24 (Odd semester and Even semester). The students are requested to prepare **Synopsis as per ASTU format** and submit on or before **15th December 2023**, which will be finalized through presentation on synopsis. Date of presentation will be notified later.

This is issued with the approval of Director, NERIWALM.


(U. M. Hazarika)

Associate Professor (WRE) &
Academic Coordinator

Copy to: -

1. PS to Director for kind information of Director, NERIWALM.
2. All concerned (Guide & Co-guide).
3. Institute website (www.neriwalm.gov.in)

TENTATIVE DISSERTATION TOPICS FOR M. TECH FOR THE YEAR 2023-24, NERIWALM

Annexure-I

Sl. No.	Tentative Topics	Student Name	External Supervisor (s)	NERIWALM Supervisor(s)
1	Rainfall runoff modelling on Dikhu river, Assam using HEC-HMS	Mintu Barma	Shri Ranjit Das, Scientist F, NESAC	Dr. Pradip Kumar Bora Dr. Sanayanbi Hodam
2	Rainfall runoff modelling on Manu river, Tripura using HEC-HMS	Bidwan Jyoti Baruah	Shri Ranjit Das, Scientist F, NESAC	Dr. Pradip Kumar Bora Dr. Sanayanbi Hodam
3	Fluvial landforms of Brahmaputra and its impact on the downstream reach of Jiadhol River	Dhrubajyoti Borah		Dr. Uzzal Mani Hazarika Dr. Luna Moni Das
4	Study of Vulnerable reach of river Brahmaputra near Hatimura, Nagaon.	Ankita Dey		Dr. Amulya Chandra Debnath Dr. Luna Moni Das
5	Irrigation potential of Papu River, Arunachal Pradesh	Abhishek Kumar		Dr. Amulya Chandra Debnath Dr. Ch. Victoria Devi Dr. Luna Moni Das
6	Study of Flood control measures provided at Puthimari river.	Dipashree Barman		Dr. Amulya Chandra Debnath Dr. Luna Moni Das
7	Co-occurrence perspective of heavy metals in groundwater.	Natasha Baruah	CGWB Guwahati	Shri Ritu Thakur Dr. Uzzal Mani Hazarika Dr. Sagarika Patowary
8	Groundwater quality assessment of vegetable belts of Kharupetia, Darrang district.	Shruti Barna Sarma	CGWB Guwahati	Shri Ritu Thakur Dr. Uzzal Mani Hazarika Dr. Sagarika Patowary
9	Quantitative Assessment of Vulnerability to Flood/Drought using Unequal Weights in Sonitpur District.	Pragati Talukdar		Dr. Ch. Victoria Devi Dr. Sanayanbi Hodam Dr. Sagarika Patowary
10	Hydrological modelling of Dhasan river basin, Bundelkhand region.	Manav Dutta	Dr. Jyoti P. Patil, Scientist-E, NIH	Dr. Sanayanbi Hodam Dr. Sagarika Patowary
11	A study on improvement of performance through renovation of Sukla Irrigation project of Assam.	Abikshit Kotoky		Dr. Amulya Chandra Debnath Dr. Ch. Victoria Devi


15/11/2023