



**NORTH EASTERN REGIONAL INSTITUTE OF
WATER AND LAND MANAGEMENT**
(An Institute under the Ministry of Jal Shakti, Govt. of India)
(Registered under the Societies Registration Act, 1860)

No. NRW/WRE/38/2019-2020 **22671**

Dated: 15.12.2020

NOTIFICATION

Dissertation work for 3rd Semester M.Tech. in Water Resource Management shall be with the topic, under the guidance of Guide & Co-Guide as given in annexure-I, due to convenience of COVID-19 situation, guidance for which will be provided to the students both on physical and virtual mode complying SoP of COVID-19 issued by state/central government from time to time.

The students will prepare a synopsis of the work and will deliver a presentation **on or before 4th week of December, 2020 through virtual platform (Cisco webex meeting) considering convenience of Guide & Co-Guide etc.**

This issues with the approval of Director, NERIWALM.

Signature
15/12/2020

(A. K. Sharma)
Deputy Director (Admin)

Copy to: -

1. PS to Director for kind information of Director, NERIWALM.
2. Dr. U M Hazarika, Associate Professor (WRE) & Academic Coordinator
3. Institute website www.neriwalm.gov.in

Sl. No	Name of the student	Tentative Project Topic	Name of the Project Co-Guide	Guide from NERIWALM
1	Shri Sagar Debarma	Land Use Land Cover Change detection studies using different classification Techniques in GIS environment.	Dr. Swapnali Barman, Scientist-C, NIH, Guwahati.	Dr. A C Debnath, Professor & Shri M Nath, Assistant Professor
2	Shri Saurabh Gogoi	Hydrological Modelling using HEC HMS/SWAT	Er. Waikhom Rahul Singh, Scientist-B, NIH, Guwahati	Dr. U M Hazarika, Associate Professor
3	Shri Sun Gogoi	Flood Inundation Mapping using Satellite data	Dr. Sanjay Kr. Sharma, Scientist-C, NIH, Guwahati.	Dr. U M Hazarika, Associate Professor
4	Ms. Leeza Bezborah	Morphometric Analysis of Watershed using Remote Sensing and GIS.	Er. Gulshan Tirkey, Scientist-B, NIH, Guwahati.	Dr. A C Debnath, Professor & Shri Ritu Thakur, Assistant Professor
5	Ms. Ishani Bharadwaj	Study on Bank line migration and variation of Sinuosity Index, of Kakodonga River Basin Using Remote Sensing and GIS.	Dr. Pankaj Barua, Principal Scientist, AAU, Jorhat.	Dr. A C Debnath, Professor & Dr. U M Hazarika, Associate Professor
6	Ms. Bisakha Hazarika	Cropping Pattern Optimization in Irrigation Project.	Dr. Pankaj Barua, Principal Scientist, AAU, Jorhat.	
7	Shri Biman Chandra Barua	A study on suitability for Rain water Harvesting System through Application of RS and GIS for efficient water Management in Guwahati City.	Dr. C. R. Deka, Senior Scientific Officer, Assam Remote Sensing Application Centre, ASTEC, Guwahati.	Dr. A C Debnath, Professor & Shri Ritu Thakur, Assistant Professor
8	Shri Loukrakpam Oyenthoungamba	Evaluation of potential Rain Water Harvesting using Multi criteria Decision Analysis for sustainable use	Dr. Thangiam Somchand Singh, Associate Prof. & HoD (Civil) MIT, Takyelpat, Imphal.	Dr. U M Hazarika, Associate Professor &
9	Shri Bipin Ch. Shamuliatpam	Impact of climate Change on Water resources of a River Basin in Manipur.	Dr. Thangiam Somchand Singh, Associate Prof. & HoD (Civil) MIT, Takyelpat, Imphal.	Dr. Ch. Victoria Devi, Assistant Professor
10	Ningsanglong Longsari	Application of Rainfall prediction Analysis for Design of Water Harvesting Structures for Phek District	Dr. Chitrasen Lairenjam, Assistant Prof., Dept. of Soil and water conservation, Nagaland University.	Dr. U M Hazarika, Associate Professor

*Revised
15/12/2022*