

Resume



Name : Dr. Joseph Tripura
Designation : Assistant Professor
Department : Civil Engineering
Qualification : PhD
Phone :
Email ID : jtripura@nith.ac.in
Profile URL : <https://portfolios.nith.ac.in/index.php?nith/dr-joseph-tripura>

Other Profile Links

Research Gate Link :

Personal Web Link :

Google Scholar Link :

Research Profile

Research Interests :

Brief Research Profile :

Qualification

Name of the Degree	Year Of Passing	Institute/University
PhD	2018	National Institute of Technology Silchar
M.Tech	2014	National Institute of Technology Silchar
B.E. (Civil)	2011	Tripura Institute of Technology, Tripura University

Publications

Year	Journal	Publication	Indexed In
2016	International Journal of Recent Advances in Engineering & Technology	Performance comparisons of RBFN and PRNN in river flows forecasting at multiple sections. 4 (7), 84-89.	NA
2017	KSCE Journal of Civil Engineering	Flow forecasting in multiple section of the river system. 21(2), 512-522.	SCI
2018	Journal of Engineering and Technological Sciences	Application of RBFNNs Incorporating MIMO Processes for Simultaneous River Flow Forecasting	Scopus
2020	Neural Computing and Applications	Simultaneous streamflow forecasting based on hybridized neuro-fuzzy method for a river system https://doi.org/10.1007/s00521-020-05194-x	SCI

Edited Book/Book Chapter

Type	Title	Publisher	Authors	ISBN/ISSN No.	Year
------	-------	-----------	---------	---------------	------

Research Projects

Role	Project Type	Title	Funding Agency	From	To	Amount	Status	Co-Investigator
------	--------------	-------	----------------	------	----	--------	--------	-----------------

Research Supervision

Programme Name	Scholar Name	Research Topic	Status	Year	Co-Supervisor
M.Tech	Gaurav Patel	Impact of Climate Change on Hydrology of Beas River Basin in Himachal Pradesh	Completed	2020	
M.Tech	Ashraf Raja	Assessment of Spatial and Temporal Variation of Surface Water Quality in Tawi River, Jammu and Kashmir, India	Completed	2020	
M.Tech	Rajat Kumar	Average Annual Trend Analysis of Observed Rainfall and its Impact on other Meteorological Parameters, in Himachal Pradesh, India.	Completed	2020	
M.Tech	Arun Kumar Singh	Analysis of Snowmelt Processes & Study of Bara Shigri Glacier via Modelling of Snowmelt Runoff with GIS & WinSRM	Completed	2020	
M.Tech	Paulomi Porai	Rainfall Runoff Modelling Using SCS-CN Method	Completed	2020	
M.Tech	Sanjeet Kumar	Dam Breach Analysis Using HEC-RAS	Completed	2020	

Patents

Name	Reg./Ref.No.	Date Of Award/Filing	Organization	Status
------	--------------	----------------------	--------------	--------

Teaching

Programme Name	Subjects Taught	From	To	Credits
Assistant Professor	Civil Engineering, NIT Hamirpur	29/11/2018		Till Date

Administrative Responsibilities

Position Held	Organization	From	To	Remarks
Assistant Co-coordinator	Unnat Bharat Abhiyan (UBA)	06/01/2020	03/08/2020	03
Assistant Faculty-Incharge	National service Scheme (NSS)	04/06/2020	03/08/2020	08
PG Cordinator	Water Resources Engineering	24/07/2019		2020,03
Officer In-Charge	Hydraulics and Irrigation Lab.	24/11/2020		08

Expert Talks

Title	Place	Year	Description
-------	-------	------	-------------

Professional Activities

Name of Activity	Role	Duration	Organization
Concurrent Evaluation and Quality Monitoring	IPH, Himachal Pradesh	Dr. Joy Pal, Dr. P Kumar, Dr. V Shankar, Dr. V K Bansal, Dr. S. Biswas, Dr. J. Tripura	3164912

Courses Organized

Category	Type	Title	Venue	From	To	Designation
stc	Five Days Online e-STC	Advanced Computational Techniques in Water Resources Engineering and Management	Department of Civil Engineering, NIT Hamirpur	01/03/2021	05/03/2021	Coordinator

Date :

Place :

Signature