

**Ph.D. Students (Completed and Ongoing):**

Sl. No.	Name of Student	Year of completion/ registration	Title of the Thesis	Status (Completed/ Ongoing)	Thesis Supervisor(s)
1.	SUMAM. K. S.	2007	Studies on Transient Cavitation in Rigid and Deformable Pipes by Variable Property and Vapour Transport Approach	Completed	SANTOSH G THAMPI
2.	RESMI. G.	2010	Studies on Transport of Lead through Soil and its Removal from Contaminated Soil and Water	Completed	SANTOSH G THAMPI S. CHANDRAKARAN
3.	VINISH. V. NAIR	2011	Studies on the Transport of Contaminants and Colloids through Fractured Media with Fracture Skin	Completed	SANTOSH G THAMPI
4.	RANEESH. K. Y.	2012	Predicting the Impact of Projected Climate Change on Streamflow and Groundwater Recharge in a River Basin	Completed	SANTOSH G THAMPI
5.	CHITHRA. N. R.	2015	Predicting the Impact of Projected Climate Change on Streamflow in a River Basin using Statistical Downscaling Techniques and SWAT	Completed	SANTOSH G THAMPI
6.	SMITHA. K.	2017	Studies on Adsorption of Fluoride from Water using Nanomaterials	Completed	SANTOSH G THAMPI
7.	ANJANA BHAGYANATHAN	2018	Sacred Groves by Design – An Inquiry into Watershed Management as Spatial Determinant	Completed	A.K. KASTURBA SANTOSH G THAMPI
8.	GOPAN MUKKULATH	2006	Development and Performance Evaluation of an Attached Media Based Biofilter using Coir Geotextiles for the Treatment of Domestic and Low Volume Organic Rich Wastewaters	Synopsis Submitted	SANTOSH G THAMPI
9.	SABNA. V.	2019	Nanomaterials Based Treatment of Wastewater Containing Industrial Dyes	Completed	SANTOSH G THAMPI S. CHANDRAKARAN
10.	B. VENKATA SUBBIAH	2021	Characterisation and CFD Analysis of Some Traditional Vessels of Kerala	Completed	SANTOSH G THAMPI V. MUSTAFA
11.	SABITHA. N. M.	2013	Event-Based Discharge and Sediment Yield Predictions for a Tropical Watershed using GIS Integrated Physically-Based Rainfall-Runoff and Soil Erosion Models	Thesis Submitted	SANTOSH G THAMPI D. SATHISH KUMAR
12.	LAMANTO T SOMERVELL	2018	Studies on Hydrodynamic Characterisation and Optimisation of Vertical Cellular Breakwater	Completed	SANTOSH G THAMPI A.P. SHASHIKALA

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13.	PRAKASH. C.	2020	Identification of Critical Pharmaceutical Contaminants in the Indian Scenario and Photocatalytic Degradation of Selected Contaminants in a Batch Reactor	Completed	SANTOSH G THAMPI
14.	SURYA. T. V.	2022	Experimental and Numerical Investigations on Wastewater Treatment using Constructed Wetlands	Completed	SANTOSH G THAMPI
15.	JISHA JOHN	2022	Simulating the Impacts of Land Use-Land Cover and Climate Dynamics on Soil Erosion in a Tropical River Basin	Completed	CHITHRA. N. R. SANTOSH G THAMPI
16.	ANSA THASNEEM. S.	2022	Analysis of Precipitation and Streamflow Extremes and Quantification of Uncertainties under Climate Change in a Humid Tropical River Basin	Completed	SANTOSH G THAMPI CHITHRA. N. R.
17.	LEKSHMI ASHOK	2016	A Game Theoretic Approach towards the Western Ghats Conundrum	Ongoing	SANTOSH G THAMPI GEORGE. K. VARGHESE
18.	SITHARA. S.	2022	Investigations on the Impact of Projected Sea Level Rise on the Groundwater Regime in a Coastal Aquifer	Completed	PRAMADA. S. K. SANTOSH G THAMPI
19.	SACHIN RAMESH. V.V.	2017	Environmental Flow Requirements of a River in the Humid Tropical Zone	Ongoing	SANTOSH G THAMPI
20.	JIJI PANICKER. K.	2017	Finite Element Analysis of an Arch Dam	Ongoing	PRAVEEN NAGARAJAN SANTOSH G THAMPI
21.	VIVEK. B.	2018	Water Quality Modelling in Streams	Ongoing	SANTOSH G THAMPI D. SATHISH KUMAR
22.	ADITYA HARIKUMAR	2020	Flood Risk Analysis of Dams	Ongoing	SANTOSH G THAMPI
23.	PARVATHY SAGAR	2022	Cultural Landscapes - Methodological Framework for Urban Heritage Planning	Ongoing	SANTOSH G THAMPI A K KASTHURBA

### Post Doctoral Fellows

1. Mrs. Jesiya N P. – 2022 – Investigation of Hydrologic Regimes in the Coastal Urban Environment of Northern Kerala using Machine Learning Algorithms in the Context of Climate Change