

We are glad to inform that the following Research Scholars have been selected for the Institute Research Award.



Sruthi T. K.

Department of Civil Engineering

Sruthi T. K. is pursuing her Ph.D. in hydraulics and water resources, under the mentorship of Dr. Venu Chandra, Department of Civil Engineering. She completed M.Tech. in Hydraulics Engineering from College of Engineering, Trivandrum and B.Tech. in Civil Engineering from Amrita School of Engineering, Coimbatore. Her M.Tech. thesis was based on an experimental study on the energy dissipation devices downstream of Chamravattom Regulator as part of rehabilitation. Her ongoing Ph.D. work involves an experimental and numerical study of the effect of bed dimensions and flow conditions on the hydrodynamics of step-pool fishways.



Akshay Mangal Mahar

Department of Civil Engineering

Akshay Mangal Mahar is currently a pre-doctoral research scholar in the Department of Civil Engineering, IIT Madras. His doctoral work focused on evolving interlinked structural member schemes to enhance the strength to weight ratio. He got an opportunity with full scholarship to perform research at QUT, Australia, as part of the Joint Degree Program (JDP). Through joint efforts from IITM and QUT, strength equations for CFS built-up members were developed to help engineers achieve economic designs. The JDP collaboration resulted in 4 publications in reputed journals and 3 international conference publications.