

DEPARTMENT OF CIVIL ENGINEERING



A Webinar Lecture on Remote Sensing, GIS and DEM for Water Resources Assessment

By

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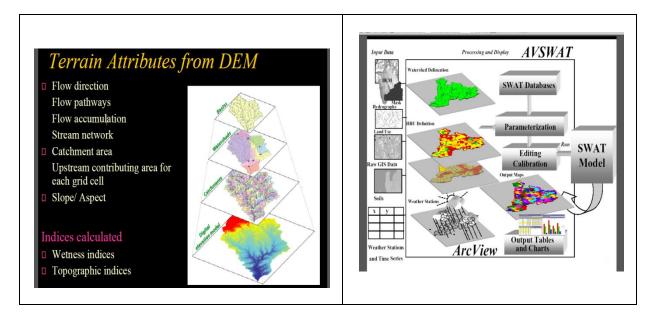
Organized by Department of Civil Engineering



The IGS- Student Chapter of Department of Civil Engineering has conducted a webinar lecture on "Remote Sensing, GIS and DEM for Water Resources Assessment" on 10th June 2020. The lecture was delivered by Dr.D.Nagesh Kumar, Professor, Department of Civil Engineering, Indian Institute of Science, Bangalore.

In this webinar lecture more than 175 participants have attended from various institutes and industry. The participants gained knowledge in assessing water resources using DEM.

In his lecture Dr.Nagesh demonstrated integration of RS, GIS, DEM and Hydrological Models. He also covered AVSWAT analysis on Malaprabha River Basin.



He concluded that there is a Strong potential for use of RS, GIS & DEM for Modeling water resources planning and management. Also he said, proper image processing of remotely sensed data, DEM and Spatio-temporal analyses with GIS would be very effective for Water Resources Assessment & Management.

The webinar took place in online platform. After the lecture Dr.Nagesh Kumar answered a few questions posted by the participants.

