

FACULTY ORIENTATION LECTURE

- * Department : Civil Engineering
- * S.NO. of Lecture : 4
- * Room number of lecture :M208
- * Date &Time :25/07/2017 & 4:10p.m.
- * Name of the speaker: Mr.P.Sundara Kumar
- * Research Group of speaker : Water Resource Engineering
- * Topic selected from: Journal
- * Title of the topic :Rainfall run-off using Artificial Neutral Networks.
- * Brief description of the topic :The rainfall run-off process is an extremely complex, non-linear, dynamic and fragmented process.
The study was done in Sarada river basin in Visakapatnam.Calibration period is 2001-2007,validation period is 2008-2010.There are three methods to find the run-off. They are as follows ANN, NRCS-CN, MNRCS-CN. Among the three methods ANN is the best method to adopt to find the rainfall run-off in the area.
- * Number of faculty attended the lecture :16 out of 42

