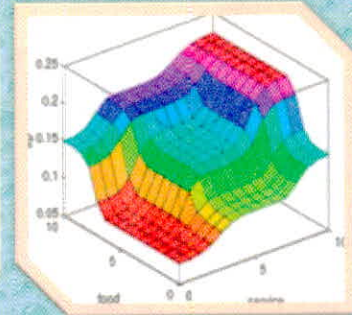# NATIONAL WORKSHOP
*on*
## ADVANCE SOFT COMPUTING TECHNIQUES IN HYDROLOGY AND ITS APPLICATIONS
### (ASCTHA-2013)
### 21 OCTOBER – 25 OCTOBER, 2013
### ROORKEE

## PROGRAMME CONTENTS

The workshop will provide an insight about the remote sensing, GIS, artificial neural networks, fuzzy logic, etc. and their use in hydrological modeling. The various modules that form the major content of the program are:

- MATLAB
- Fuzzy logic
- Artificial Neural Network (ANN)
- Artificial Neural Fuzzy Inference Systems (ANFIS)
- Image Processing using MATLAB

## REGISTRATION FEE

The registration fee per participants shall be Rs. 9000/- for the Central/State Govt. Officers/ University Faculty; Rs 11,000/- for the Officers of Private Companies; US$ 500 from the officers/engineers/professionals from SAARC countries and Rs. 5000/- for Indian students. The registration fee will include registration kit, course material, refreshment and working lunch etc. The participants are requested to register themselves by giving details latest by October 10, 2013, along with a demand draft in favor of 'Secretary, Indian Association of Hydrologists', payable at Roorkee.

## COURSE COORDINATORS

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