1-Day Training Workshop: "Application of Satellite Based Precipitation Data in Hydrological Modeling"

Lahore: 28th November, 2019

One day training workshop entitled "Application of Satellite Based Precipitation Data in Hydrological Modeling" was conducted by the Centre of Excellence in Water Resources Engineering, UET Lahore, on Thursday, 28th of November, 2019. Since utilization of satellite based precipitation data is increasing day by day due to its application in remote areas, transboundary data acquisition and in less populated conventional precipitation measurement system. Therefore major share of the participants was form renowned consultancies involved in the field of water resources and post graduate students of various universities.

In his welcome address Director CEWRE, Prof. Dr. Noor Muhammad Khan highlighted the contributions of the Centre in dissemination of knowledge and capacity building through such workshops and seminars.

The Main Resource Person i.e., Dr. Muhammad Masood Assistant Professor CEWRE, delivered lecture about introduction, access and extraction of renowned satellite based precipitation products. Performance of these products at various spatial and temporal time scales was evaluated. Awareness about uncertainties associated with Satellite based precipitation products was provided and limitations were discussed towards field application of satellite based precipitation products.

Dr. Ghulam Nabi, Associate Professor CEWRE guided the participants about utilization of these products in generation of flows using various models.

Director CEWRE awarded certificates among the participants and thanked the organizers of the workshop.
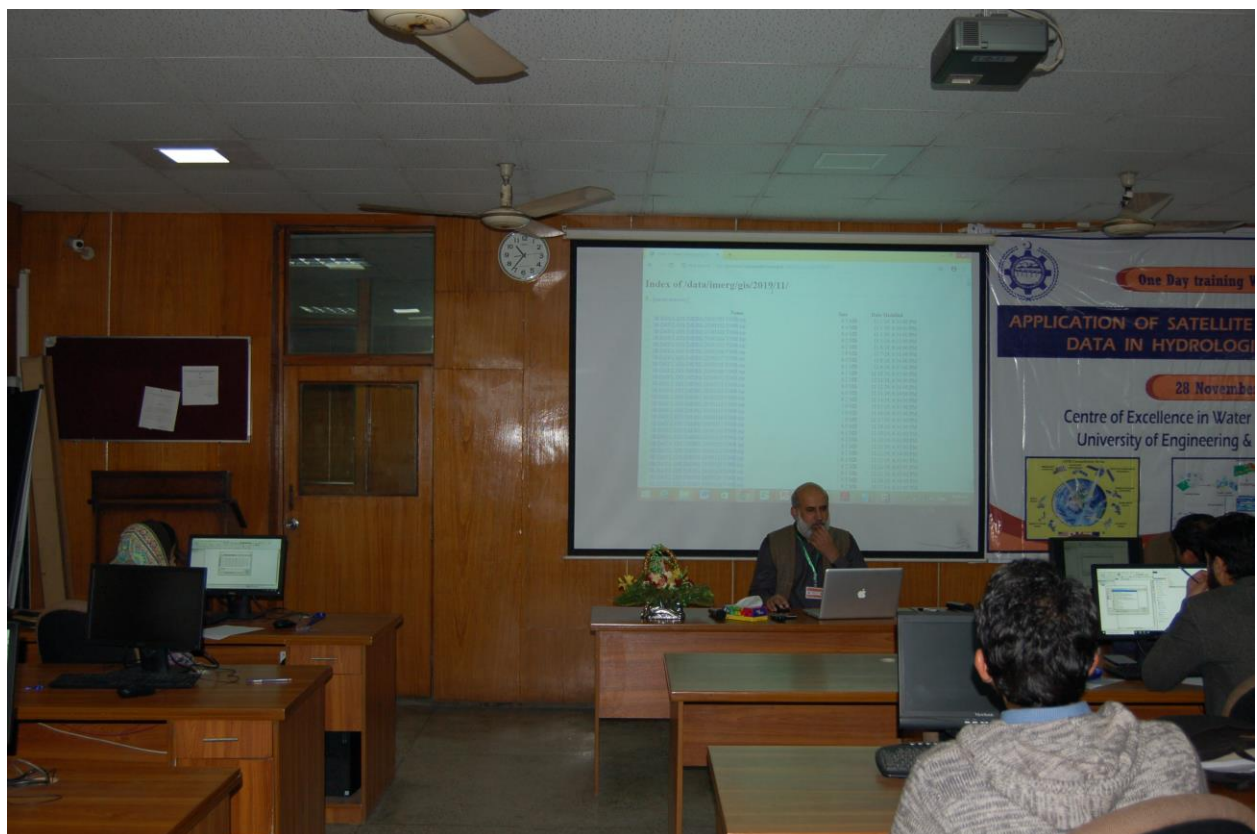
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ONE DAY TRAINING WORKSHOP ON

APPLICATION OF SATELLITE BASED PRECIPITATION DATA IN HYDROLOGICAL MODELING

Dated: **21 November 2019**
Thursday (9am to 4pm)

Potential Candidates

Workshop is highly beneficial for Civil Engineers, Agricultural Engineers, Water Resources Engineers, Water Managers, GIS Professionals, Students and Research Scholars.

COURSE OUTLINES

- Estimation of precipitation using Remote Sensing.
- Prominent Satellite based precipitation products.
- How to access and extract satellite precipitation data.
- Validation of satellite precipitation data.
- Assessment of uncertainties in satellite precipitation data.
- Generation of flows using satellite precipitation data.

RESOURCE PERSONS

Dr. Ghulam Nabi
Associate Professor,
Centre of Excellence in Water
Resource Engineering UET Lahore.

Dr. Muhammad Masood
Assistant Professor,
Centre of Excellence in Water
Resource Engineering UET Lahore.

Registration Process

Application Form (download from cewre.edu.pk) filled along with Fee in the form of Pay Order or Bank Draft in favour of "Director Centre of Excellence in Water Resources Engineeing" or online payment to Habib Bank Limited, UET Branch, A/C No. 01280014003103 should reach on or before 19 November 2019.

For Query# 03044777048
✉ cewre.edu.pk
🌐 cewre@cewre.edu.pk

Fee Structure:
Professionals: 3,000
External Students: 2,000
Centre Students   1,000

📍 Seminar hall, Centre of Excellence in Water Resource Engineering
UET, G.T Road Lahore, 042-99250257-58