

3-D NUMERICAL MODELLING TRAINING CONCLUDED AT CEWRE, UET LAHORE

Certificate distribution ceremony of training workshop titled: **“Numerical Modelling Especially 3-D Flow Modelling”** was conducted at Center of Excellence in Water Resources, UET Lahore today on **8 Feb 2020**. The ceremony was attended by Engineers and Scientist of Punjab Irrigation Department related to hydraulic modeling. The training sessions were held over a period of five weeks, January 9th, 2020 to February 8th, 2020 at CEWRE UET Lahore.

Mr. Muhammad Ashraf, Federal Secretary, Ministry of Water Resources, Islamabad honored the ceremony as Chief guest and he was accompanied by Joint Secretary Ministry of Water Resources & Pakistan Commissioner for Indus Water Engr. Mehr Ali Shah, Joint Secretary Technical Punjab Irrigation Department Engr. Habib ullah Bodla, and Chief Engr. Research PID Engr. Fazal Kareem.

Delivering the welcoming address, Prof. Dr. Noor M Khan, Director Center of Excellence in Water Resources highlighted the need of numerical modeling for project planning and design. The Director appreciated the collaboration of the Center of Excellence with Punjab Irrigation Department through support of Federal Ministry of Water Resources. The coordinator of the training Dr. Ghulam Nabi described that the training was formulated to suit the need of the Irrigation Department officials, and was a good mix of theoretical background, and hands on training opportunity for modeling software, Flow-3D acquired by PID.

Federal Secretary Mr. Muhammad Ashraf expressed the dearth of water resource’s experts and emphasized that water resources education should be further extended and improved for sustainable national development in the days and years to come. He expressed full support of the Federal Ministry for CEWRE’s and other such institutes in water sectors for promotion of research and training culture in the field of water resources.

Dean faculty of Civil Engineering UET Lahore, Prof. Dr Habib ur Rehman commended the outreach activities of CEWRE and highlighted the need of acquiring knowledge at all stages of professional life.

The ceremony concluded with certificate distribution ceremony among fourteen engineers and officers of Punjab Irrigation Department.





Participants Concluding the Training Successfully

Sr. No.	Certificates
1	Engr. Fazal Kareem (Chief Engineer Research)
2	Hafiz Attiq-ur-Rehman Tariq
3	Iqbal Ahmad
4	Rafaqat Ali
5	Muhammad Bilal
6	Mirza Kaleem Ullah
7	Muhammad Noman Kashif
8	Haroon Rafique
9	Mubashir Ali
10	Ehtisham Muneer
11	Muhammad Noman Ali
12	Muhammad Nafees
13	Fahad Zulfiqar
14	Muhammad Asim Shoaib