

Short Term Course on Modelling water flow and contaminant transport in subsurface using HYDRUS 2D/3D software packages

IIT Mandi has successfully organised a 3 day workshop from 24th to 26th February, 2023 on Groundwater Flow and Contaminant Transport Modeling, using HYDRUS. There were several scholars and working professionals from IIT Madras, IIT Kanpur, IIT Bhubaneswar, CSIR-NEERI Pune and ICAR-IARI PUSA. The workshop is recognized and published by PC Progress on the global platform. HYDRUS is a very popular software package among the agriculture and groundwater researchers globally to estimate the soil water balance, contaminant transport modeling in subsurface environment and rootwater uptake. This is an important milestone for the GroundwaterHydrology Group of IIT Mandi, as this group made its presence twice on the global community of groundwater hydrologists publicized by PC Progress. The workshop addressed the fundamentals of Groundwater Modeling using HYDRUS and detailed discussions on field application problems faced by participants.