



# ICAR-Indian Institute of Soil and Water Conservation (IISWC) Sunabeda, Koraput, Odisha



**Duration : One month  
(24<sup>th</sup> Aug. To 23<sup>rd</sup> Sept. 2020)**

**Eligibility : B. Tech.  
(3<sup>rd</sup> and 4<sup>th</sup> year Agril. Engineering)**

**Course fee: Rs.3000/-  
per participants (Non refundable)**

**Daily On-line Tutorial : 3.00 – 5.00 PM  
Except Sundays**

**REGISTRATION BEGINS**

**<https://forms.gle/PrsUjakJJ9fhBGMr7>**

**Registration Closes on  
11.0 AM on 24<sup>th</sup> Aug.,2020**



**Launches**

## ONLINE CERTIFICATE COURSE

**In-plant training for B.  
Tech. Agril. Engineering  
students  
On  
Soil and Water  
Conservation and  
Watershed Management**

**Course content:** Importance of soil and water conservation, Map reading, Watershed delineation and morphological characterization, Basics of engineering survey, Watershed hydrology and runoff estimation, Rainfall and Hydrograph analysis, Hydrological monitoring, Use of minor instruments in watershed management, Installation of hydrological monitoring instruments, Biological interventions for soil and water conservation, Design and estimate of different soil and water conservation measures in arable land, Design and estimate of different soil and water conservation measures in non-arable lands, Design and estimation of DLT measures, Farm ponds, Integrated farming systems, Analysis of rates, Estimation and costing of SWC measures, Horticultural and forestry interventions in watershed management, Monitoring, Economic Analysis and Impact Evaluation of soil and water conservation measures.

### Course Coordinators

**Dr D.C. Sahoo,**  
Principal Scientist  
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### Course Co-ordinators: Online Support & Evaluation

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### Course Director

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