

Five Days

Field Based Training on Water Pollution (WP), Ecology & Biodiversity (EB) and Soil Conservation (SC) as per QCI-NABET Guidelines, 15-19 June 2018

Waidhan, Singrauli District, Madhya Pradesh

Purpose:

The proposed five days training course on “**Field Based Training on Water Pollution (WP), Ecology & Biodiversity (EB) and Soil Conservation (SC) as per QCI-NABET Guidelines**” during **15-19 June, 2018** is designed to conduct systematic and comprehensive survey and monitoring of ecological components for the generation of base line data, and preparation and evaluation of scientific EIA/EMP reports as per the QCI-NABET Guidelines.

Proposed course will provide methodology for sampling and analysis of water pollution, floral and faunal diversity, identification of biodiversity issues, soil conservation measures, recent amendment in environmental laws along with hand on field survey and analysis. This course will be very useful for the Executives engaged in Industries, Planning, Environmental Management, Pollution Control Board, Researchers, Academician, and Policy Makers, Executives of “A” type industries, Senior Executives in NGOs to become Functional Area Expert(s) and Coordinator(s) in domain of water pollution, ecology and biodiversity and soil conservation. This training course is offering a very classical and incredible professional experience of India’s largest “**Energy Hotspot**”.

The venue of the training programme is Waidhan, Singrauli district in Madhya Pradesh. This region is industrially very important energy hub in the Central India where GBPS Reservoir, polluted streams/rivers, aquatic diversity, tropical deciduous forests, semi-arid agri-climate, geological and anthropogenic (NCL, NTPC(s), ESSAR, Reliance Power, Chemical industries, Cement Industries etc.) sources of elements/nutrients/pollutants.

Course Content:

- Catchment Area Characterization
- Water Sampling and Analysis
- Aquatic Diversity Inventory, Sampling and Analysis
- Forest/Vegetation Identification-Inventory-Assessment
- Crop Inventory and Assessment
- Forest Soil+Agricultural Soils+Sediments+Fly Ash Ponds+Polluted River/Nallas Inventory, Sampling and Analysis
- Base line Data Generation on Water Pollution (WP), Ecology & Biodiversity (EB) and Soil Conservation (SC)

- Environmental Impact Assessment of Geogenic/Industrial Activities on Water, Ecology and Biodiversity, and Soil
- EMP preparation

Date: 15-19 June, 2018

Venue: Hotel Raj Kamal, Waidhan, Singrauli district, Madhya Pradesh. It is well-connected with major cities of the country by Road-Rail-Airport. Nearest Railway Station is Singrauli; nearest Airport is Babadpur Airport Varanasi. Vehicle arrangements for participants travelling via Varanasi can be made on prior intimation on payment basis.

Participants: Executives engaged in Industries, Planning, Environmental Management, Researchers, Academician, and Policy Makers, Executives of “A” type industries, Senior Executives in NGOs etc.

Course Fees: Rs. 30,000/- per head inclusive of GST, which includes course materials tea, working lunch, one training course dinner and travel arrangements for field visits.

Rs. 7,000 /- for students from academic institutes.

Nomination & Payments:-

The nomination letter should reach the coordinator on or before 5th June 2018 (e-mail/post) along with course fee through DD, RTGS in favor of “Registrar, Indian Institute of Technology (Indian School of Mines), Dhanbad-826004”

Bank Details: Canara Bank; Branch: Saraidhela, Dhanbad; A/c No: 0986101009746; IFSC code: CNRB0000986; RTGS: CNRB 0000986; MICR 826015003.

A copy of e-payment transaction details is requested to be sent to the course coordinator. IIT(ISM), Dhanbad, being an educational institute, is exempted from Income Tax. PAN No. of ISM: AAAI 0686D; Service Tax Regn. No. DNB/05/ISM/2001, **GSTIN-20AAAI0686DIZA**

Course Coordinators:-

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