

# **PROPOSAL**

## **LEARNING THROUGH INTERACTION WITH INDUSTRY**

### **PREAMBLE:**

The current pandemic is biggest crisis being faced by our generation. It has also impacted social, cultural and economic system and thinking of our society. One of the most important and essential activity that is education has been affected very badly. Most of the schools and colleges are closed from last 14 months and complete education has been shifted to online mode of delivery which could not address the need of professional courses. Before COVID 19 situation, no one could appreciate that a learner can get the credit of learning in swimming in sitting the room without going to the river and pond. The lab requirements and field exposure are the foundation of the professional courses. In this context, CIDC has come up with a plan to organise learning courses for engineering students, young faculties and professionals on the most needed but not properly covered areas and topics. These courses will contain the distance learning modules and then industry-oriented training depending on the situation of COVID 19. CIDC will prefer only those courses which have been asked by the Industry. The Industry experts will join in the course delivery and Industry oriented training.

### **Industry Interaction Model:**

CIDC has identified the niche areas where students are required to gain proper knowledge and develop their abilities to work effectively. As example, we may consider several courses for Civil Engineering students, faculties and professionals. Similarly, the demanding courses have been prepared for other branches.

The experts from Industry will be actively involved in all the stages of the courses. The teaching shall be done by industry experts

CIDC also proposes that the students shall be evaluated jointly by the CIDC and Institute/ University to gauge their learning on each topic and collaborative Institute/ University may consider awarding suitable credit points for each session. This will not only ensure serious participation but also form part of fulfilling the formal course requirements.

The series of such interactive courses would provide great learning opportunity and also opportunity to network with senior industry experts that may be very helpful in searching a better placement.

### **Courses for Civil Engineering Branch:**

(The student/ faculty/ professionals may choose one or more courses)

1. Applications of GIS Technology,
2. Remote Sensing and Drone technology,
3. Modern Concrete Technology,
4. Pre cast and Pre-Engineered Technology,
5. Composite Construction,
6. Construction Chemicals,
7. Health Audit of Structures and Retrofitting of Structures,
8. Arbitral and Contract Interpretation
9. Introduction to Trenchless Technology
10. Sub surface Utility Engineering
11. Quantity Surveying & Billing

### **Actions Required:**

University/ Institute to share the information with all the Engineering faculty/ students and encourage them to join the program.

The minimum 25 students shall be registered in a course.

Students to register and pay the fee to confirm their registration in the program.

Students, young faculties and professionals may register directly also.

### **Fee:**

Rs. 750.00 per month per student per course and the GST. (Total: Rs 885.00 per student per month).

The payment shall be made by NEFT/ RTGS in following

Account Name: Construction Industry Development Council  
Bank Name: The Federal Bank Limited  
Branch: Nehru Place, New Delhi, 110019  
Account Number: 13810100093936  
IFSC: FDRL0001302  
MICR: 110049005

**Link for registration:**

<https://docs.google.com/forms/d/1owJs2ApnpSy86bYNf7fngetbQhnToZQ8AyXxhoEwCwg/edit>

The separate registration is required for each course if anyone wants to join more than one course. The payment shall be made separately for each course.

**Contact:**

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