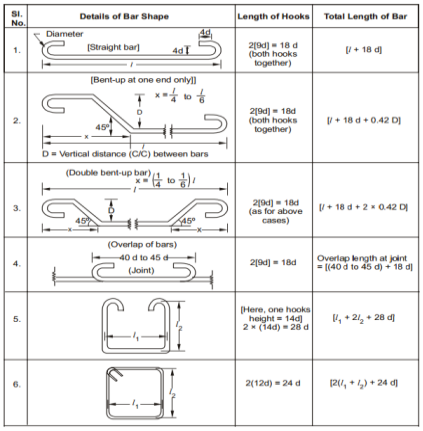
INTEGRAL UNIVERSITY

DEPARTMENT OF CIVIL ENGG.

& HUMAN RESOUCE DEVELOPMENT CENTRE (HRDC), I.U.
IS ORGANIZING

A ONE WEEK SHORT TERM COURSE ON

SITE TRAINING & FIELD PRACTICES IN CIVIL ENGINEERING



Sl. No.	Details of Bar Shape	Length of Hooks	Total Length of Bar
1.	Diameter [Straight bar] 4d 4d	2[9d] = 18 d (both hooks together)	[l + 18 d]
2.	[Bent-up at one end only] x = l/4 to l/6, 45°, D, x, l, D = Vertical distance (C/C) between bars	2[9d] = 18d (both hooks together)	[l + 18 d + 0.42 D]
3.	(Double bent-up bar) x = (1/4 to 1/6) l, 45°, D, 45°, x, x	2[9d] = 18d (as for above cases)	[l + 18 d + 2 × 0.42 D]
4.	(Overlap of bars) 40 d to 45 d (Joint)	2[9d] = 18d	Overlap length at joint = [(40 d to 45 d) + 18 d]
5.	l_1, l_2	[Here, one hooks height = 14d] 2 × (14d) = 28 d	[l_1 + 2l_2 + 28 d]
6.	l_1, l_2	2(12d) = 24 d	[2(l_1 + l_2) + 24 d]

COURSE HIGHLIGHTS

How to Read Drawings
Field Layout Practice
Bar Bending Schedule
Quantity Surveying
Quality Control
Site Management
Introduction to Work order & Tender
IS CODES
Scaffolding and Shuttering

REGISTRATION FEE:
Rs 1000/- per student

ELIGIBILITY CRITERIA:

Civil Engineers/ M.tech, B.Tech, B.Arch and Diploma Engg. Students

Forms can be downloaded from University website on the following link http://iul.ac.in/faculty/Civil/ and a hard copy should be submitted to the following Contact Person.

Student Co-coordinators:
Adil Ata Azmi, 9305057050
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Faculty Coordinators
Mr. Anwar Ahmad 9151633350
Mr. Shumank Deep 7376020925

Date of Commencement of First Batch: 1/09/2016 *

***1st batch of course will commence from 1st September 2016 with 20 students per batch date of subsequent batches will be informed 2 days before next batch commencement**