

MYMENSINGH POLYTECHNIC INSTITUTE
TECHNOLOGY: CIVIL
Outline Plan of On line Teaching (Semester Plan)

Subject Name: Construction Management & Documentation	T	2 Nos theory class per week
Subject Code: 68873	P	3 Period practical class per week
Semester : 5th , Shift: 1st & 2nd	C	3 Credit hour & 1 Credit 50 Mark

Week	Theory Content		Learning Materials	Practical Job No	Practical Content
	Specific Objectives				Practical Name
1	Understand the principles of management and construction.	1.1----1.9	MARKER PEN, WHITE BOARD, MULTIMEDIA CONTENT & YOU TUBE CONTENT	1	Introducing to different equipment which is required to perform practical experiment.
2	Understand the organization of contracts department.	2.1----2.12		2	Expt No:- 01 Draw a neat sketch of a construction site showing different components.
3	Understand the operational research in construction management process.	3.1----3.15		3	Expt No:- 02 Prepare a construction schedule of a 6-storied residential building.
4	Understand the site layout and mobilization of materials in construction management	4.1----4.7		4	Expt No:- 03 Prepare a construction schedule of a 6-storied residential building.
5	Understand the safety measures to be taken in construction management	5.1----5.11		5	Expt No:- 04 Prepare a construction schedule of a 6-storied residential building.
6	Understand the quality control and cost control process in construction management.	6.1----6.9		6	Expt No:- 05 Prepare a CPM network for a given data.
7	Understand the concept of tender, codes and building by-laws in practice.	7.1----7.5		7	Expt No:- 06 Prepare a PERT network for a given data.
8	Understand the pre-tender and post-tender planning.	8.1----8.8		8	Expt No:- 07 Prepare a PCP of 6-storied building project for a given data.
9	Understand the concept of tender documents.	9.1----9.5		9	Expt No:- 08 Prepare an accident report for an accident to
10	Understand the meaning of tender notice.	10.1---10.6		10	Expt No:- 09 Prepare a tender notice for a particular work.
11	Understand the Instruction to Tenderers (ITT).	11.1---11.7		11	Expt No:- 10 Prepare a tender document for particular work.
12	Understand the pre-qualification of contractors.	12.1---12.7		12	Expt No:- 11 Prepare a pre-qualification document for contractor selection (particular work).
13	Understand the evaluation and Comparative Statement of Tenders	13.1---13.3		13	Expt No:- 12 Prepare a comparative statement for particular bid.
14	Understand the Concept of e-tendering.	14.1---14.5		14	Expt No:- 13 Write a notification of award.
15	Understand the recent public procurement rules (PPR) implemented by the govt. of Bangladesh	15.1---15.6		15	REVIEW CLASS
16	REVIEW CLASS		16	END OF THE SEMESTER	