



INTAKE AND ENTRY REQUIREMENTS

January, June

Entry Requirements:

- v DFRHHH3DHD2DQDHHQDWDPPD3BIBBTDEQWDDFHGEVDE
QFRD8QFVREDD?
- v DFRHHH3DHD2DQDHHQDDETDQWWRVWQWQWDFDQ3DGPVWHGEHDQ?
EMHFVWRDPPDPRIBBDRDSSHQFHDQDDQWDEG?

RRDQGGDWHRRGDDFRRRHHHDD2D6FQFHRZHFQRBRWDDHHQVBSA?
BTWHRGRRDQDHHQDVEHRIIHGWRSESDHVEPRVWVGS?

RRDQGGDWHRRDDDFRRRHHHDDQRWDDHFDQEDDQHHQDHHGWRWDEDDFQHD?
RQERR?

RQWHQDWRQDVGSHQW?

7HW6FRBBIQDDRRDQDDE72DDQDWHQDWRQDDQDDE7HWQD6VHP?

76DRRBTDEQWVGHQWBRQRWPHHWVRRRHHQDFRDSQFVRRRPRRHHQ?

DQDHSRIBBQFRRRVRQFVWVWVGHQWVRRRHHQFQDGHQDWHWRPHHWVRRRPRRHHQ?

DDRQHWRVRRRHHQVRRRHHQ?

LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

Sl.No.	Subject Name
1.	Construction Methods and Equipment's
2.	Structural Dynamics
3.	Pre-stressed Concrete
4.	Advanced Soil Mechanics*
5.	Research Methodology
6.	Design of Substructures
7.	Structural Stability
8.	Project Management
Student's need to choose one specialised area (A or B or C or D or E) and select any three Elective courses from the same area of specialization.	
A - Geo-Technical Engineering (MCEG)	
9.	Soil Exploration
10.	Soil Structure Interaction*
11.	Environmental Geo-techniques*
12.	Earthquake Geo-technical Engineering*
B- Structural and Construction Engineering (MCEC)	
13.	Energy Conservation Techniques in Building Construction*
14.	Advanced Theory of Concrete Structures*

Sl.No.	Subject Name
15.	Advanced Construction Techniques*
16.	Advanced Steel Structures*
C - Water Resources Engineering (MCEW)	
17.	Design of Hydraulic Systems*
18.	Advanced Fluid Mechanics*
19.	Hydro power Engineering*
20.	Water Quality Modelling*
D- Environmental Engineering (MCEE)	
21.	Wastewater treatment*
22.	Water and Wastewater Engineering*
23.	Industrial Pollution Control and Prevention Technologies*
24.	Principles of Environmental Management*
E- Highway and Engineering (MCEH)	
25.	Railway Engineering*
26.	Design of Pavements*
27.	Geometric Design of highways*
28.	Highway and Airport Pavement Materials*
29.	Research Project

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