



TECHNO INDIA UNIVERSITY
WEST BENGAL

EM 4, Sector V, Salt Lake, Kolkata-700091, West Bengal, India

Phone: +91 9836544416/17/18/19, Fax: +91 33 2357 1097

**5 Years Integrated B.Tech. & M. Tech. Curriculum and
Syllabus for Civil Engineering (CE)**

Fifth Semester

A. THEORY

Sl No.	Code Number	Subject	Contact Hours				Credit Point
			L	T	P	Total	
1	TIU-UCE-T301	Career Advancement & Skill Development #	3	0	0	3	3
2	TIU-UCE-T303	Analysis of Structures – II	3	1	0	4	4
3	TIU-UCE-T305	Geotechnical Engineering – II	3	1	0	4	4
4	TIU-UCE-T307	Transportation Engineering – I	3	1	0	4	4
5	TIU-UCE-T309	Design of R.C.C. Structures	3	1	0	4	4
6	TIU-UCE-T311	Concrete Technology	3	0	0	3	3
Total Theory			22				22

B. PRACTICAL

7	TIU-UCE-L301	Soil Mechanics Lab	0	0	3	3	2
8	TIU-UCE-L303	Concrete Technology Lab – I	0	0	3	3	2
9	TIU-UCE-L305	Computer Application in Civil Engg. – I	0	0	2	2	1
Total Practical			8				5

C. SESSIONAL

10	TIU-UCE-S301	Design & Detailing of R. C. C. Structures	0	0	3	3	2
11	TIU-UES-S399	Entrepreneurship Skill Development	0	0	0	0	2
Total Sessional			3				4

Total of Semester

33

31



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List of Departmental Career Advancement & Skill Development (CASD) Subjects

5th Semester

TIU-UCE-T301 - CASD (Advanced Surveying and Hydraulic Machines)