



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)**

Tenth Semester

THEORY

Sl No.	Code Number	Subject	Contact Hours				Credit Point
			L	T	P	Total	
1	TIU-PCE-E2XY****	Elective – V	4	0	0	4	4
2	TIU-PCE-E2XY****	Elective – VI	4	0	0	4	4
3	TIU-PCE-S210	Thesis					10
Total Theory							18

C. SESSIONAL

4	TIU-PCE-S208	Seminar on Thesis					8
Total Sessional							8

Total of Semester

8

26

**** X Y to be replaced by 10 /12/14/16/18/20/22/24/26 or any other number depending upon the subject offered in a particular year (Vide the Lists of Elective subjects for Elective – V and Elective – VI)**



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List of Elective Subjects

Elective – V

TIU-PCE-E210 – Wind Analysis of Structures
TIU-PCE-E212 – Ground Improvement Techniques
TIU-PCE-E214 – Advanced Hydrology and
Groundwater TIU-PCE-E216 – Earthquake
Engineering

Elective – VI

TIU-PCE-E218 – Theory of Plates and
Shells TIU-PCE-E220 – Offshore
Structures
TIU-PCE-E222 – Retaining Structures and Underground
Construction TIU-PCE-E224 – Process Design in
Environmental Engineering
TIU-PCE-E226 – Repair and Rehabilitation of Structures