Credit Structure BTech - Civil Engineering				
	L	T	P	Credits
Semester I				
Applied Mechanics	2	0	0	2
Mathematics I	3	0	0	3
Engineering Graphics	2	0	0	2
Environmental Studies	4	0	0	4
Communication I	2	0	0	2
Foundation Studio I	6	0	0	6
Total	**19**	**0**	**0**	**19**
Semester II				
Communication II	2	0	0	2
Basic Electrical and Electronics	3	0	0	3
Mathematics II	3	0	0	3
Building planning and Drawing	2	0	0	2
Building Planning and Drawing Laboratory	0	0	3	1.5
Foundation studio 2	6	0	0	6
Problem Solving Using Python	1	0	4	3
Total	**17**	**0**	**7**	**20.5**
Semester III				
Solid Mechanics	2	1	0	3
Solid Mechanics Laboratory	0	0	2	1
Fluid Mechanics I	3	0	0	3
Fluid Mechanics I Laboratory	0	0	2	1
Concrete Technology	3	0	0	3
Concrete Technology Laboratory	0	0	3	1.5
Building construction and Drawing studio	6	0	0	6
Total	**14**	**1**	**7**	**18.5**
Semester IV				
Humanities (Ethics and Values)	2	0	0	2
Theory of Structures	3	0	0	3
Environmental Engineering I	3	0	0	3
Fluid Mechanics II	3	0	0	3
Fluid Mechanics II Laboratory	0	0	2	1
Surveying	4	0	0	4
Surveying Laboratory	0	0	3	1.5
Roads and Highway Planning Studio	6	0	0	6
Total	**21**	**0**	**5**	**23.5**

Semester V				
Environmental Engineering II	3	0	0	3
Environmental Engineering II Laboratory	0	0	3	1.5
Structures Level 1 studio	6	0	0	6
Geotechnical Engineering I	3	0	0	3
Geotechnical Engineering I laboratory	0	0	3	1.5
Transportation Engineering	3	0	3	
Water Resources Engineering	2	0	0	2
Entrepreneurship	2	0	0	2
Total	**19**	**0**	**9**	**23.5**
Semester VI				
Structures level II	6	0	0	6
Design of Structures	4	0	0	4
Studio Hydraulic structures	6	0	0	6
Geotechnical Engineering II	3	0	0	3
Advanced Construction Technology	2	0	0	2
Total	**21**	**0**	**0**	**21**
Semester VII				
Estimating and Costing	3	0	0	3
Project II	0	0	8	4
Computer Aided Structural Analysis and Design	2	0	0	2
Construction Planning and Management	3	0	0	3
Total	**8**	**0**	**8**	**12**
Semester VIII				
Internship	0	0	24	12
Total	**0**	**0**	**24**	**12**