

# Curriculum for B. Tech. (Civil Engineering)

## 3rd Sem to 8th Sem

Subject Name	Code	L-T-P	Credit	Contact Hour
<b>SEMESTER - III</b>				
<a href="#">Introduction to Material Science and Engineering</a>	<b>ID2L001</b>	2-0-0	2	2
<a href="#">Introduction to Bioscience and Technology</a>	<b>ID2L002</b>	2-0-0	2	2
<a href="#">Basic Electronics</a>	<b>EC2L005</b>	3-1-0	4	4
<a href="#">Probability, Statistics &amp; Stochastic Processes</a> ( <i>Mathematics – 3</i> )	<b>MA2L003</b>	3-1-0	4	4
<a href="#">Solid Mechanics</a>	<b>CE2L001</b>	3-1-0	4	4
<a href="#">Surveying</a>	<b>CE2L002</b>	3-0-0	3	3
<a href="#">Basic Electronics Laboratory</a>	<b>EC2P005</b>	0-0-3	2	3
Surveying Practice		0-0-3	2	3
Project Seminar	<b>CE2S001</b>	0-0-0	2	0
		<b>Total</b>	<b>25</b>	<b>25</b>
<b>SEMESTER – IV</b>				
Lateral 1			3/4	3/4
Breadth-1			3/4	3/4
<a href="#">Environmental Science, Technology and Management</a>	<b>ID2L003</b>	2-0-0	2	2
<a href="#">Introduction to Civil Engineering and Construction Materials</a>	<b>CE2L003</b>	3-0-0	3	3
<a href="#">Structural Analysis</a>	<b>CE2L004</b>	3-1-0	4	4
<a href="#">Hydraulics</a>	<b>CE2L005</b>	3-1-0	4	4
<a href="#">Transportation Engineering</a>	<b>CE2L006</b>	3-0-0	3	3
<a href="#">Transportation Engineering Laboratory</a>	<b>CE2P001</b>	0-0-3	2	3
		<b>Total</b>	<b>24/26</b>	<b>25/27</b>
<b>SEMESTER - V</b>				
Lateral 2			3/4	3/4
Breadth-2			3	3
<a href="#">Design of Reinforced Concrete Structures</a>	<b>CE3L001</b>	3-1-0	4	4
<a href="#">Soil Mechanics</a>	<b>CE3L002</b>	3-1-0	4	4
<a href="#">Water Resources Engineering</a>	<b>CE3L003</b>	3-0-0	3	3

<a href="#">Structural Engineering Laboratory</a>	<b>CE3P001</b>	0-0-3	2	3
<a href="#">Soil Mechanics Laboratory</a>	<b>CE3P002</b>	0-0-3	2	3
<a href="#">Water Resources Engineering Laboratory</a>	<b>CE3P003</b>	0-0-3	2	3
		<b>Total</b>	<b>23/24</b>	<b>26/27</b>
<b>SEMESTER - VI</b>				
Lateral 3			3	3
Breadth - 3			3	3
<a href="#">Design of Steel Structures</a>	<b>CE3L004</b>	3-0-0	3	3
<a href="#">Foundation Engineering</a>	<b>CE3L005</b>	3-0-0	3	3
<a href="#">Water and Wastewater Engineering</a>	<b>CE3L006</b>	3-1-0	4	4
<a href="#">Civil Engineering Drawing and Estimation</a>	<b>CE3P004</b>	0-0-3	2	3
<a href="#">Structural Design and Detailing</a>	<b>CE3P005</b>	0-0-6	4	6
<a href="#">Water and Wastewater Engineering Laboratory</a>	<b>CE3P006</b>	0-0-3	2	3
		<b>Total</b>	<b>24</b>	<b>28</b>
<b>INDUSTRIAL SUMMER TRAINING AFTER 6th SEMESTER</b>				
<b>Subject Name</b>	<b>Code</b>	<b>L-T-P</b>	<b>Credit</b>	<b>Contact Hour</b>
<b>SEMESTER - VII</b>				
Breadth - 4			3/4	3/4
Elective – 1	<b>CE4LXXX</b>		3	3
Elective – 2	<b>CE4LXXX</b>		3	3
Elective – 3	<b>CE4LXXX</b>		3	3
<a href="#">CAD Laboratory</a>	<b>CE4P001</b>	0-0-3	2	3
Industrial Training Defense	<b>CE4T001</b>	0-0-0	2	0
Project – Part 1	<b>CE4D001</b>	0-0-0	4	0
		<b>Total</b>	<b>20/21</b>	<b>15/16</b>
<b>SEMESTER - VIII</b>				
Elective – 4	<b>CE4LXXX</b>		3	3
Elective – 5	<b>CE4LXXX</b>		3	3
Elective – 6	<b>CE4LXXX</b>		3	3
Elective – 7	<b>CE4LXXX</b>		3/4	3/4
Project – Part 2	<b>CE4D002</b>	0-0-0	6	0
		<b>Total</b>	<b>18/19</b>	<b>12/13</b>
	<b>Grand Total</b>	<b>179/ 184</b>		
		<i>*Excluding EAA-1 &amp; 2</i>		

