

**Master of Civil Engineering (CEPG) Environmental-DD**

Prog	CCMT Code	Group	Sem	Course code	Course Title	L	T	P	Credits	FM
CEPG DD	CEEV	Core	1	CE701	Environmental Chemistry and Microbiology	3	0	0	3	100
CEPG DD	CEEV	Core	1	CE702	Water and Wastewater Treatment	3	0	0	3	100
CEPG DD	CEEV	EL-1	1	CE6xx	Elective – I	3	0	0	3	100
CEPG DD	CEEV	EL-2	1	CE6xx	Elective – II	3	0	0	3	100
CEPG DD	<b>CEEV</b>	<b>EL-3</b>	<b>1</b>	<b>CE6xx</b>	<b>Elective – III / Open Elective</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>100</b>
CEPG DD	CEEV	Lab	1	CE681	Advanced Civil Engineering Lab -I	0	0	6	4	100
CEPG DD	CEEV		1		<b>Total Semester Credit</b>	<b>15</b>		<b>6</b>	<b>19</b>	<b>600</b>
CEPG DD	CEEV	Core	2	CE703	Air and Noise Pollution	3	0	0	3	100
CEPG DD	CEEV	EL-4	2	CE6xx	Elective – IV	3	0	0	3	100
CEPG DD	CEEV	EL-5	2	CE6xx	Elective – V	3	0	0	3	100
CEPG DD	CEEV	EL-6	2	CE6xx	Elective – VI	3	0	0	3	100
CEPG DD	<b>CEEV</b>	<b>EL-7</b>	<b>2</b>	<b>CE6xx</b>	<b>Elective – VII / Open Elective</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>100</b>
CEPG DD	CEEV	Lab	2	CE686	Advanced Civil Engineering Lab - II	0	0	3	2	100
CEPG DD	CEEV	Lab	2	CE690	Seminar	0	0	6	4	100
CEPG DD	CEEV		2		<b>Total Semester Credit</b>	<b>15</b>		<b>9</b>	<b>21</b>	<b>700</b>
CEPG DD	CEEV	DD only	3	3ME701	<b>Research Methodology</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>100</b>
CEPG DD	CEEV	Lab	3	CE691	Seminar and Comprehensive Viva - I	0	0	3	2	100
CEPG DD	CEEV	Lab	3	CE692	Dissertation (to be continued in 4 <sup>th</sup> Sem)	0	0	12	8	100
CEPG DD	CEEV		3		<b>Total Semester Credit</b>			<b>15</b>	<b>13</b>	<b>300</b>
CEPG DD	CEEV	Lab	4	CE693	Seminar and Comprehensive Viva - II	0	0	3	2	100
CEPG DD	CEEV	Lab	4	CE694	Dissertation	0	0	15	10	100
CEPG DD	CEEV		4		<b>Total Semester Credit</b>			<b>18</b>	<b>12</b>	<b>200</b>
CEPG DD	CEEV				<b>Cumulative Total Credit</b>				<b>65</b>	<b>1800</b>
<b>List of Electives</b>										
CEPG DD	CEEV	EL-x		CE704	Environmental Management	3	0	0	3	100
CEPG DD	CEEV	EL-x		CE705	Ecology	3	0	0	3	100
CEPG DD	<b>CEEV</b>	<b>EL-x</b>		<b>CE706</b>	<b>Environmental Impact Assessment</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>100</b>
CEPG DD	CEEV	EL-x		CE707	Environmental Sanitation	3	0	0	3	100
CEPG DD	CEEV	EL-x		CE708	Air Quality Modelling	3	0	0	3	100

CEPG DD	CEEV	EL-x		CE709	Advance Industrial Waste Management	3	0	0	3	100
CEPG DD	CEEV	EL-x		CE710	Hazardous and Nuclear Waste Management	3	0	0	3	100
CEPG DD	CEEV	EL-x		CE711	Chemo Dynamics	3	0	0	3	100
CEPG DD	CEEV	EL-x		CE712	Solid Waste Management	3	0	0	3	100
CEPG DD	CEEV	EL-x		CE713	Environmental Management in Construction Projects	3	0	0	3	100
CEPG DD	CEEV	EL-x		CE714	Advance Biological Processes and Treatment	3	0	0	3	100
CEPG DD	CEEV	EL-x		CE716	Environmental Fluid Mechanics	3	0	0	3	100
CEPG DD	CEEV	EL-x		MA604	Probability and Statistics	3	0	0	3	100