

**BVM Engineering College (An Autonomous Institution)**  
**Civil Engineering Department**  
**M. Tech. Civil (Construction Engineering & Management)**

**Semester 1**

Sr. No.	Course Code	Name of Course	L	T	P	H	C
1	<a href="#">501CM</a>	<a href="#">Construction Project Management</a>	3	0	2	5	4
2	<a href="#">502CM</a>	<a href="#">Advanced Construction Techniques</a>	3	0	2	5	4
3	<a href="#">501MA</a>	<a href="#">Data Analytics in Engineering</a>	3	0	2	5	4
4	<a href="#">503CM</a>	<a href="#">Computer Applications-I in Construction Projects</a>	0	0	4	4	2
5		Program Elective - I	3	1	0	4	4
6		Program Elective - II	3	1	0	4	4
<b>Total</b>			<b>15</b>	<b>2</b>	<b>10</b>	<b>27</b>	<b>22</b>

**Program Elective - I**

1	<a href="#">541CM</a>	<a href="#">Modern Construction Materials</a>	3	1	0	4	4
2	<a href="#">542CM</a>	<a href="#">Human Resource Management</a>	3	1	0	4	4
3	<a href="#">501CE</a>	<a href="#">Solid and Hazardous Waste Management</a>	3	1	0	4	4

**Program Elective - II**

1	<a href="#">543CM</a>	<a href="#">Value Engineering</a>	3	1	0	4	4
2	<a href="#">544CM</a>	<a href="#">Construction Finance and Accounting</a>	3	1	0	4	4
3	<a href="#">545CM</a>	<a href="#">Automation in Construction Industry</a>	3	1	0	4	4

**Semester 2**

Sr. No.	Course Code	Name of Course	L	T	P	H	C
1	<a href="#">504CM</a>	<a href="#">Resource Management</a>	3	0	2	5	4
2	<a href="#">505CM</a>	<a href="#">Operation Research</a>	3	0	2	5	4
3	<a href="#">502CE</a>	<a href="#">Research Methodology and IPR</a>	2	0	0	2	2
4	<a href="#">506CM</a>	<a href="#">Computer Applications-II in Construction Projects</a>	0	0	4	4	2
5		Program Elective - III	3	0	2	5	4
6		Program Elective - IV	3	1	0	4	4
7	<a href="#">521CM</a>	<a href="#">Seminar</a>	0	0	4	4	2
<b>Total</b>			<b>14</b>	<b>1</b>	<b>14</b>	<b>29</b>	<b>22</b>

<b>Program Elective - III</b>							
1	<a href="#">546CM</a>	<a href="#">Construction Contract Management</a>	3	0	2	5	4
2	<a href="#">547CM</a>	<a href="#">Supply Chain Management</a>	3	0	2	5	4
3	<a href="#">548CM</a>	<a href="#">Energy Conservation System in Building Construction</a>	3	0	2	5	4
4	<a href="#">549CM</a>	<a href="#">Green Building</a>	3	0	2	5	4

<b>Program Elective - IV</b>							
1	<a href="#">541CE</a>	<a href="#">GIS-GPS in Civil Engineering</a>	3	1	0	4	4
2	<a href="#">550CM</a>	<a href="#">Project Risk Analysis and Mitigation Techniques</a>	3	1	0	4	4
3	<a href="#">549EN</a>	<a href="#">Environmental Impact Assessment</a>	3	1	0	4	4
4	<a href="#">504IF</a>	<a href="#">Infrastructure Project Management</a>	3	1	0	4	4

<b>Semester 3</b>							
<b>Sr. No.</b>	<b>Course Code</b>	<b>Name of Course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>H</b>	<b>C</b>
1	<a href="#">631CM</a>	<a href="#">Dissertation - I</a>	0	0	30	30	15
<b>Total</b>			<b>0</b>	<b>0</b>	<b>30</b>	<b>30</b>	<b>15</b>

<b>Semester 4</b>							
<b>Sr. No.</b>	<b>Course Code</b>	<b>Name of Course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>H</b>	<b>C</b>
1	<a href="#">632CM</a>	<a href="#">Dissertation - II</a>	0	0	30	30	15
<b>Total</b>			<b>0</b>	<b>0</b>	<b>30</b>	<b>30</b>	<b>15</b>
<b>Total Credits Distribution</b>			<b>29</b>	<b>3</b>	<b>84</b>	<b>116</b>	<b>74</b>