

**VERTICAL 2 : COMPUTATIONAL DESIGN**

Sl. No.	Course Code	Course Title	Category	L	T	P	Total Contact Periods	Credits
1	23AU039	Computer Aided Design and Manufacturing	DEC	3	0	0	4	3
2	23AU040	Integrated Computational Materials Engineering	DEC	3	0	0	4	3
3	23AU041	Vehicle Design Data Characteristics	DEC	3	0	0	4	3
4	23AU042	Computational and Visualization Theory	DEC	3	0	0	4	3
5	23AU043	Computer Integrated Manufacturing in Automotive Sector	DEC	3	0	0	4	3
6	23AU044	CFD and Heat Transfer	DEC	3	0	0	4	3
7	23AU045	Mechanics of Machines	DEC	3	0	0	4	3
8	23AU046	Machine Design	DEC	3	0	0	4	3