

CURRICULUM

Semester 1

Sr. No	Course Code	Course Title	Internal Marks	External Marks	Total Marks	Credits
1	DCE101	Communication Skills-I	30	70	100	4
2	DCE102	Applied Mathematics – I	20	50	70	4
3	DCE103	Applied Physics – I	30	70	100	5
4	BCA107	Applied Chemistry	30	70	100	5
5	DCE105	Engineering Drawing-I	40	60	100	2
6	DCE106	Construction Materials	30	70	100	3
7	DCE107	General Workshop Practice – I	40	60	100	2
8	**	Student Centered Activities (SCA)	30	–	30	1
					700	26

Semester 2

Sr. No	Course Code	Course Title	Internal Marks	External Marks	Total Marks	Credits
1	DCE201	Applied Mathematics	20	50	70	4
2	DCE202	Computer Aided Drawing	40	60	100	3
3	DCE203	Applied Mechanics	30	70	100	5
4	DCE204	Basics of Mechanical and Electrical Engg	30	70	100	5
5	DCE205	Basics of Information Technology	40	60	100	2
6	DCE206	General Workshop Practice –II	40	60	100	2
7	**	Student Centered Activities (SCA)	30	–	30	1
Total:					600	22

Semester 3

Sr. No	Course Code	Course Title	Internal Marks	External Marks	Total Marks	Credits
1	DCE301	Hydraulics and Hydraulic Machines	30	70	100	5
2	DCE302	Concrete Technology	30	70	100	5
3	DCE303	Environmental Studies	30	70	100	3
4	DCE304	Structural Mechanics	30	70	100	5
5	DCE305	Building Construction	30	70	100	6
6	DCE306	Building Drawings	40	60	100	3
7	**	Student Centered Activities (SCA)	30	–	30	1
					630	28

Semester 4

Sr. No	Course Code	Course Title	Internal Marks	External Marks	Total Marks	Credits
1	DCE401	Communication Skill-II	30	70	100	4
2	DCE402	Highway Engineering	30	70	100	5
3	DCE403	Highway Engineering	20	50	70	4
4	DCE404	Surveying – I	30	70	100	6
5	DCE405	Reinforced Cement Concrete Structures (RCC Structures)	20	50	70	5
6	DCE406	Energy Conservation	30	70	100	3
7	DCE407	RCC Drawing	20	50	70	2
8	**	Student Centered Activities (SCA)	30	–	30	1

Total: **640** **30**

Semester 5

No	Course Code	Course Title	Internal Marks	External Marks	Total Marks	Credits
	DCE501	Industrial Training	–	50	50	2
	DCE502	Water and Waste water Engineering	30	70	100	5
	DCE503	Railways, Bridges and Tunnels	20	50	70	5
	DCE504	Earthquake Engineering	20	50	70	3
	DCE505	Soil Mechanics and Foundation Engineering	30	70	100	5
	DCE506	Surveying-II	30	70	100	6
	DCE507	Waste Water and Irrigation Engineering Drawing	20	50	70	2
	DCE508	Universal Human Values	20	30	50	1
	**	Student Centered Activities (SCA)	30	–	30	1
Total					640	30

Semester 6

Sr. No	Course Code	Course Title	Internal Marks	External Marks	Total Marks	Credits
1	DCE601	Survey Camp	40	60	100	2
2	DCE602	Quantity Surveying and Valuation	20	50	70	5
3	DCE603	Construction Management, Accounts and Entrepreneurship Development	20	50	70	4
4	DCE604	Design of Steel Structure	20	50	70	5
5	DCE605	Steel Structure Drawing	20	50	70	2
6	DCE606	Software Applications in Civil Engineering	40	60	100	3
7	DCE607	Repair and Maintenance of Buildings(Elective)	20	50	70	4
8	DCE608	Project Work	40	60	100	4
9		Student Centered Activities (SCA)	30	–	30	1
Total					680	30