SEMESTER:I

Sl. No	Course Code	Course	L	T	P	Credits
1	DBLEC01	Communication English –I	4	0	0	4
2	DBITC01	Basics of Computers	4	0	0	4
3	DBCHC01	Engineering Chemistry	4	0	0	4
4	DBMTC01	Engineering Mathematics-I	5	0	0	5
5	DBMCCPA	Engineering Graphics –I	2	0	2	3
6	DBWSCPA	Workshop Practice-I	0	0	4	2
7	DBCHCPA	Engineering Chemistry lab	0	0	2	1
8	DBITCPA	Basics of Computers Lab	0	0	2	1
		Total Hours	**19**	**0**	**10**	**24**

L – Lecture   T – Tutorial   P – Practical   C- Credit

SEMESTER-II

S. No	Course Code	Course Name	L	T	P	Credits
1	DBLEC02	Communication English –II	4	0	0	4
2	DBPHC01	Engineering Physics	4	0	0	4
3	DBMCC01	Engineering Mechanics	4	0	0	4
4	DBMTC02	Engineering Mathematics-II	5	0	0	5
5	DBMCCPB	Engineering Graphics –II	2	0	2	3
6	DBWSCPB	Workshop Practice-II	0	0	4	2
7	DBPHCPA	Engineering Physics lab	0	0	2	1
		Total Hours	**19**	**0**	**8**	**23**

L – Lecture   T – Tutorial   P – Practical   C- Credit

SEMESTER-III

Sl. No	COURSE CODE	COURSE NAME	L	T	P	Credits
1	DBMC301	Solid and Fluid Mechanics	4	0	0	4
2	DBEEC01	Basic Electrical & Electronics Engineering	4	0	0	4
3	DBMC302	Production Technology-I	4	0	0	4
4	DBMC303	Engineering Materials and Metrology	4	0	0	4
5	DBEECPA	Basic Electrical & Electronics lab	0	0	2	1
6	DBMCCPA	Solid and Fluid Mechanics Lab	0	0	2	1
7	DBMCCPB	Machine Drawing-CAD Lab	0	0	4	2
		Total Hours	**16**	**0**	**8**	**20**

L – Lecture   T – Tutorial   P – Practical   C- Credit

SEMESTER-IV

Sl. No	COURSE CODE	COURSE NAME	L	T	P	Credits
1	DBMC401	Production Technology-II	4	0	0	4
2	DBMC402	Design of Machine Elements, Jigs and Fixtures	4	0	0	4
3	DBMC403	CAD / CAM	4	0	0	4
4	DBMC404	Thermodynamics	4	0	0	4
5	DBMC4PA	Manufacturing Technology Laboratory	0	0	2	1
6	DBMC4PB	Modeling and CNC Lab	0	0	4	2
7	DBMC4PC	Thermal Engineering Lab	0	0	2	1
		Total Hours	**16**	**0**	**8**	**20**

L – Lecture   T – Tutorial   P – Practical   C- Credit

SEMESTER V

Sl. No	COURSE CODE	COURSE NAME	L	T	P	Credits
1	DBMC401	Production Technology-II	4	0	0	4
2	DBMC402	Design of Machine Elements, Jigs and Fixtures	4	0	0	4
3	DBMC403	CAD / CAM	4	0	0	4
4	DBMC404	Thermodynamics	4	0	0	4
5	DBMC4PA	Manufacturing Technology Laboratory	0	0	2	1
6	DBMC4PB	Modeling and CNC Lab	0	0	4	2
7	DBMC4PC	Thermal Engineering Lab	0	0	2	1
		Total Hours	**16**	**0**	**8**	**20**

ELECTIVE PAPERS						
Sl. No	COURSE CODE	COURSE NAME	L	T	P	Credits
1	DBMC503	Thermal Engineering	3	0	0	3
2	DBMC504	Industrial Engineering and Management	3	0	0	3
3	DBMC505	Composite Materials	3	0	0	3
4	DBMC506	Reverse Engineering and Rapid Prototyping	3	0	0	3

SEMESTER-VI

Sl. No	COURSE CODE	COURSE NAME	L	T	P	Credits
1	DBMC601	Industrial Production and Quality Systems	4	0	0	4
2		Elective-II	3	0	0	3
3	DBMC6PA	Project - Phase-II	0	0	16	16
		Total Hours	**7**	**0**	**16**	**23**

ELECTIVE						
Sl. No	COURSE CODE	COURSE NAME	L	T	P	Credits
1	DBBS601	Entrepreneurship and Small Business Development	3	0	0	3
2	DBMC603	Industrial safety and Maintenance Engineering	3	0	0	3
3	DBMC604	Production Planning and Control	3	0	0	3
4	DBBS602	Marketing Management	3	0	0	3