

Semester 1									
Sl. No	Course Code	Name of the Course					Assessment Pattern		
			L	T	P	C	I A	C A T	E T E
1	MBACTT1001	Clinical Research Overview	4	0	0	4	20	30	50
2	MBACRT1002	Pharmacology-1	3	0	0	3	20	30	50
3	MBACRT1003	Research methodology and Biostatistics	4	0	0	4	20	30	50
4	MBACRT1004	Epidemiological Studies	3	0	0	3	20	30	50
5	MBACRP1051	Computer Lab	0	0	2	2	50	--	50
6	MBACRT1005	ICH GCP and ICMR guidelines	3	0	0	3	20	30	50
7	MBACTT1006	Biochemistry	3	0	0	3	20	30	50
8		Laboratory Operation Techniques	2	0	0	0			
Total			22	0	2	22			
Semester II									
Sl No	Course Code	Name of the Course					Assessment Pattern		
			L	T	P	C	I A	C A T	E T E
1	MBACRT2001	Regulatory affairs and Ethics in Clinical Research	4	0	0	4	20	30	50
2	MBACRT2002	Pharmacology-II	3	0	0	3	20	30	50
3	MBACRT2003	Pharmacovigilance	3	0	0	3	20	30	50
4	MBACRT2004	Drug Discovery and Development	4	0	0	4	20	30	50
5	MBACRT2005	Global Regulation	4	0	0	4	20	30	50
6	MBACRP20	Clinical Research Lab-I	0	0	1	1	5	--	50

	51						0		
7	MBACRT2006	Clinical Trial Designing	4	0	0	4	20	30	50
8		Computational and Graphical Tools	2	0	0	0			
Total			24	0	1	23			

Semester III

Sl No	Course Code	Name of the Course					Assessment Pattern		
			L	T	P	C	I A	C A T	E T E
1	MBACRT3001	Clinical Trial and Data Management	4	0	0	4	20	30	50
2	MBACTT3002	Clinical research and Biotechnology	4	0	0	4	20	30	50
3	MBACRT3003	Operational aspects of clinical Research	4	0	0	4	20	30	50
4	MBACTT3004	Clinical trial amended rule	4	0	0	4	20	30	50
5	MBACRP3051	Clinical Research Lab-II	0	0	2	2	50	--	50
6		Elective	4	0	0	4	20	30	50
7	MBACRT3005	Hospital and Healthcare Management	3	0	0	3	20	30	50
8		Start up, Innovation, Incubation and Entrepreneurship	2	0	0	0			
Total			25	0	2	25			

Semester IV

Sl No	Course Code	Name of the Course					Assessment Pattern		
			L	T	P	C	I A	C A T	E T E
1	MBACPP4051	Clinical project and dissertation	0	0	20	10	50	--	50
2		Academic Report writing and Funding	2	0	0	0			

		Opportunities							
		Total	2	0	2	1			
			0		0	0			