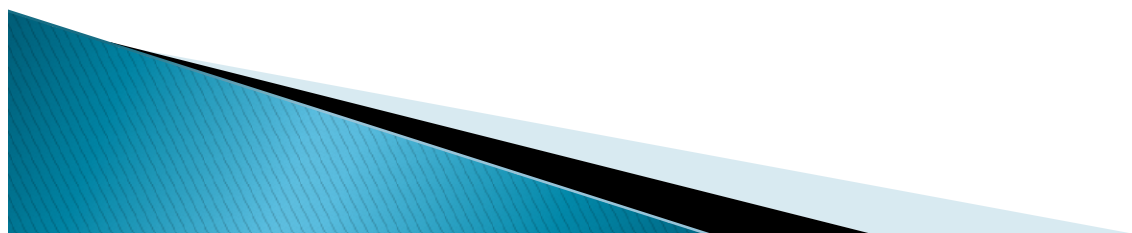
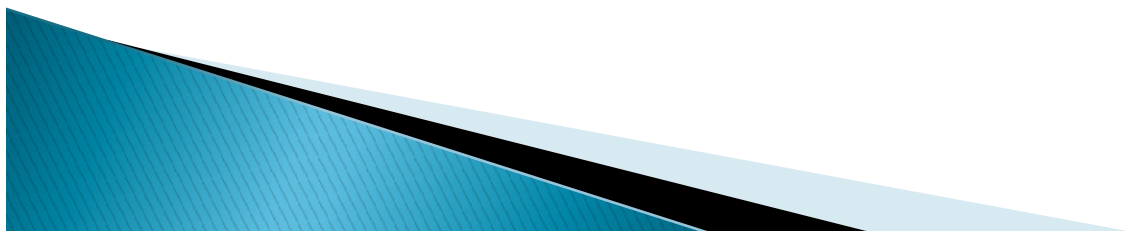


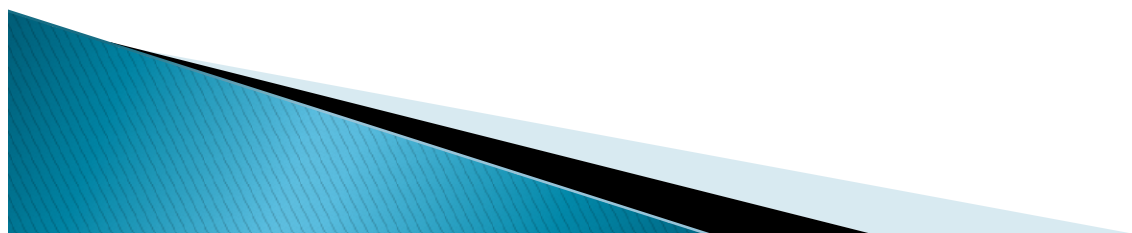
SEMESTER I									
SI No	Course Name	Course Code	L	T	P	C	Evaluation scheme		
							Int	Ext	Total
1	Clinical Research Overview	MCRT1001	3	0	0	3	25	75	100
2	Pharmacology-1	MCRT1002	3	0	0	3	25	75	100
3	Drug Discovery and Deveopement	MCRT1003	3	0	0	3	25	75	100
4	Therapeutic review of disease	MCRT1004	3	0	0	3	25	75	100
5	Biostatistics -1	MCRT1005	3	0	0	3	25	75	100
6	Advanced Microbiology and Biochemistry	MCRT1006	3	0	0	3	25	75	100
7	Practicals and Hands-on Training-I	MCRP1051	0	0	8	4	25	75	100
						22	175	525	700



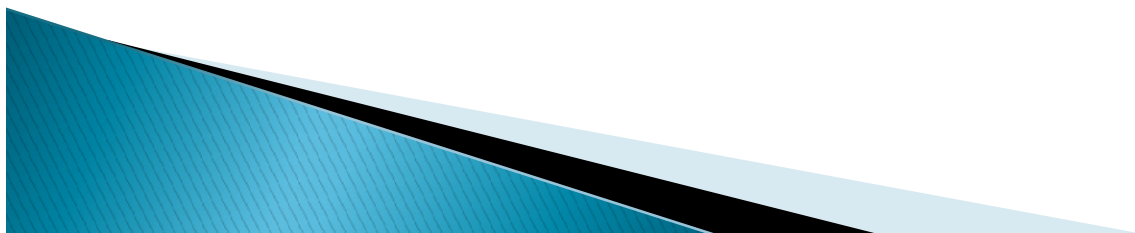
SEMESTER II									
SI No	Course Name	Course Code	L	T	P	C	Evaluation scheme		
							Int	Ext	Total
1	Regulatory affairs and Ethics in Clinical Research	MCRT2001	3	0	0	3	25	75	100
2	Pharmacology-II	MCRT2002	3	0	0	3	25	75	100
3	Biostatistics -II	MCRT2003	3	0	0	3	25	75	100
4	Pharmacovigilance- 1	MCRT2004	3	0	0	3	25	75	100
5	Operational aspects of clinical research	MCRT2005	3	0	0	3	25	75	100
6	Epidemiological Principles in Clinical Research (E)	MCRT2006	3	0	0	3	25	75	100
7	Introduction to IPR and Patenting (E)	MCRT2007	3	0	0	3	25	75	100
8	Practicals and Hands-on Training-II	MCRP2051	0	0	8	4	25	75	100
						22	175	525	700



SEMESTER III									
SI No	Course Name	Course Code	L	T	P	C	Evaluation scheme		
							Int	Ext	Total
1	Pharmacovigilance-II	MCRT3001	3	0	0	3	25	75	100
2	Designing Clinical Trials	MCRT3002	3	0	0	3	25	75	100
3	Clinical Data Management	MCRT3003	3	0	0	3	25	75	100
4	Advance Medical Writing	MCRT3004	3	0	0	3	25	75	100
5	Research Methodology	MCRT3004	3	0	0	3	25	75	100
6	Management of Clinical Research Project and Outsourcing (E)	MCRT3005	3	0	0	3	25	75	100
7	Quality Control, Quality Assurance and Total Quality Management in clinical trial (E)	MCRT3006	3	0	0	3	25	75	100
8	Practicals and Hands-on Training-III	MCRT3051	0	0	8	4	25	75	100
						22	175	525	700



SEMESTER IV									
Semester	Course Name	Course Code	L	T	P	C	Evaluation scheme		
							Int	Ext	Total
IV	Internship/Report	MCRT4001	0	0	40	20	150	150	300
IV	Project Work/Dissertation	MCRT4002	0	0	40	20	150	150	300
						40	300	300	600



Breakdown of Credits (M.Sc. CR)

Sl. No	Category	Total Number of Credits
1	University Core	NIL
2	Engineering Core	NIL
3	University Electives	NIL
4	Science and Mathematics	NIL
5	Program Core- 2018-19	100
6	Program Core- 2019-20	106
7	Program Electives	6
Minimum Total Number of Credits- 2018-19		100
Minimum Total Number of Credits- 2019-20		106