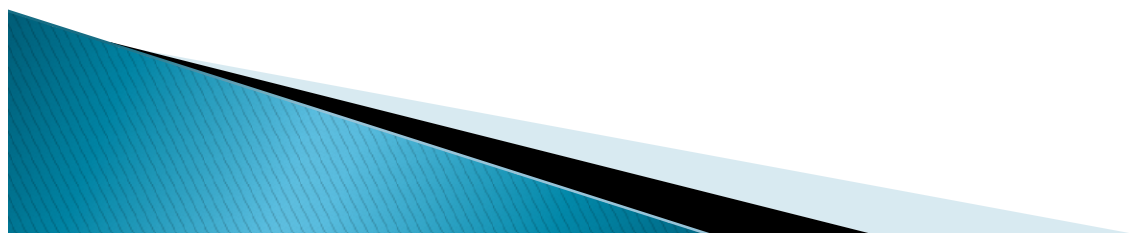


**SEMESTER I**

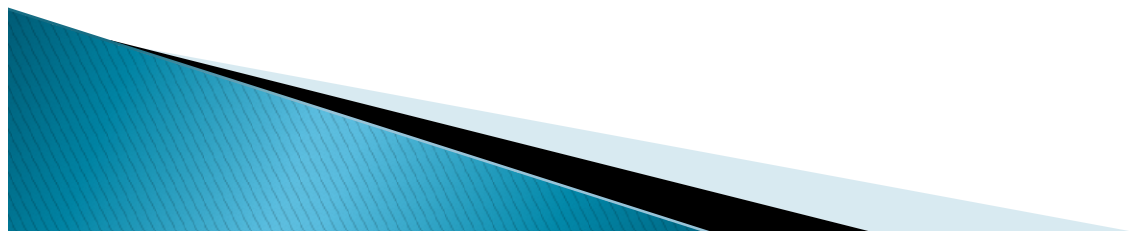
<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
I	Communicative - I	PENG1001	3	0	0	3
I	Fundamentals of Clinical Research	BCRT1001	4	0	0	4
I	Universal Human Values and Ethics	UHVE1001	3	0	0	3
I	Environmental sciences	BCRT1002	3	0	0	3
I	Introduction to Healthcare	BCRT1003	4	0	0	4
I	Anatomy and Physiology-I	BCRT1004	3	0	0	3
I	Communicative English Lab -1	PENG 1002	0	0	2	1
I	Anatomy and Physiology lab	BCRP 1051	0	0	4	2

<b>SEMESTER II</b>						
<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
II	Communicative English - II	PENG 1003	3	0	0	3
II	Basic Biochemistry	BCRT2002	4	0	0	4
II	Pharmacology-I	BCRT2003	4	0	0	4
II	Microbiology	BCRT2004	4	0	0	4
II	Anatomy and Physiology-II	BCRT2005	3	0	0	3
II	Regulatory Affairs - I	BCRT2006	4	0	0	4
II	Communicative English Lab - II	PENG 1004	0	0	2	1
II	Biochemistry Lab	BCRP 2051	0	0	4	2

SEMESTER III						
Semester	Course Name	Course Code	L	T	P	C
III	Computer Fundamentals	BCRT3001	3	0	0	3
III	Epidemiology	BCRT3002	3	0	0	3
III	Biostatistics - I	BCRT3003	3	0	0	3
III	Regulatory Affairs- II	BCRT3004	4	0	0	4
III	Drug Discovery and Development	BCRT3005	4	0	0	4
III	Aspects of Clinical Trials Operations	BCRT3006	4	0	0	4
III	Pharmacology -II	BCRT3007	3	0	0	3
III	Computer Lab	BCRP 3051	0	0	4	2

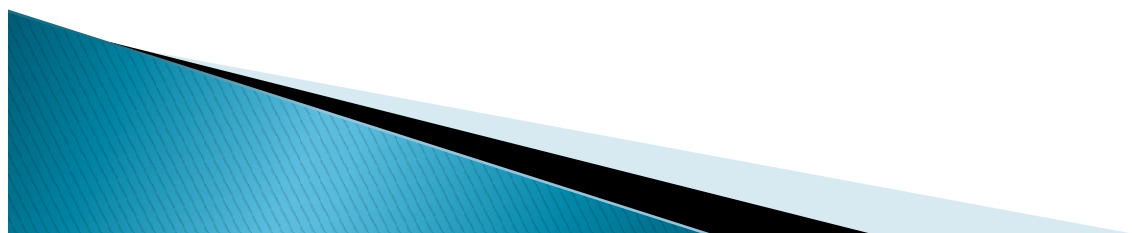


<b>SEMESTER IV</b>						
<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
IV	Research Methodology	BCRT4001	3	0	0	3
IV	Clinical Trial Design and Project Management	BCRT4002	4	0	0	4
IV	Basics of Pharmacovigilance	BCRT4003	4	0	0	4
IV	Clinical Diagnostics	BCRT4004	3	0	0	3
IV	Ethical Guidelines in Clinical Trial	BCRT4005	4	0	0	4
IV	Basic Biotechnology	BCRT4006	4	0	0	4
IV	Clinical Diagnostic Practical	BCRP4051	0	0	4	2



SEMESTER V						
Semester	Course Name	Course Code	L	T	P	C
V	Pharmacogenomics and Pharmacoeconomics	BCRT5001	4	0	0	4
V	Clinical Data Management and SAS Training	BCRT5002	4	0	0	4
V	Bioethics and Biosafety	BCRT5003	3	0	0	3
V	Project Management	BCRT5004	3	0	0	3
V	Hospital and Healthcare Administration	BCRT5005	3	0	0	3
V	Pathophysiology and Disease Management	BCRT5006	4	0	0	4
	Elective					
V	Medical writing	BCRT5007	4	0	0	4
V	Clinical Trial Management	BCRT 5007				

<b>SEMESTER VI</b>						
<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
VI	Soft skills & personality development	BCRT6001	3	0	0	3
VI	Hospital Management and Law	BCRT6002	3	0	0	3
VI	Medical Record management	BCRT6003	3	0	0	3
VI	Clinical Project	BCRP 6051	0	0	24	12



## Breakdown of Credits (B.Sc Clinical Research)

Sl. No	Category	Total Number of Credits
1	University Core	14
2	Engineering Core	NIL
3	University Electives	NIL
4	Science and Mathematics	03
5	Program Core- 2018-21	155
6	Program Core- 2019-22	128
7	Program Electives	NIL
Minimum Total Number of Credits- 2018-21		155
Minimum Total Number of Credits- 2019-22		145