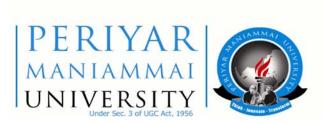
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NAAC ACCREDITED

M.Sc - CLINICAL RESEARCH

(TWO YEAR FULL TIME)

CURRICULUM 2009

Semester	Sub. Code	Title of the Paper	L	Т	Р	С
I	YCR101	Fundamentals of Clinical Operations	4	2	0	6
	YCR102	Basics of Pharmacy, Drug Discovery & development	4	1	2	6
	YCR103	Pre clinical Studies: Safety & Efficacy	4	1	2	6
	YCR104	Biostatistics	3	3	0	6
	Total Cred				24	
		Electives				
	YCR105	Human Biology	4	2	0	6
	YCR106	Medicinal Chemistry	5	1	0	6
	YCR107	Pharmacoepidemiology	4	2	0	6
	Students have to choose any one subject from optional subjects.					6
	Total Cred	its required in Semester				30
II	YCR201	Regulatory Affairs I	4	2	0	6
	YCR202	Clinical Data Management	4	2	0	6
	YCR203	Clinical Studies	4	1	2	6
	YCR204	Instrumental methods of Analysis	5	1	0	6
	Total credits from compulsory subjects					24
		Electives				
	YCR205	Pharmacology	4	2	0	6
	YCR206	Basics of Health and Nutrition	4	1	2	6
	YCR207	Pharmacogenomics	4	2	0	6
	Students have to choose any one subject from					
	optional subjects					6
	Total cred	its required in Semester				30

	YCR301	IPR & Data Exclusivity, Bioethics in		_		
III		Clinical Research	4	2	0	6
	YCR302	Clinical Biochemistry	4	1	2	6
	YCR303	Regulatory Affairs II	4	2	0	6
	YCR304	Protocols & Application, Reporting &	4	1	2	6
		Medical Writing			_	
	Total credits from compulsory subjects					24
		Electives				
	YCR305	Botanicals, Food & Nutraceuticals	4	1	2	6
	YCR306	Applied Medical Transcription	4	1	2	6
	YCR307	Pharmaceutical Biotechnology	4	1	2	6
	Students have to choose any one subject from					6
	optional subjects					
	Total credits required in Semester					30
IV	YCR401	Introduction to SAS	3	1	4	6
	YCR402	Clinical Research in alternative	4	2	0	6
		systems of medicine	7			
	YCR403	Advanced Clinical Data Management	4	1	2	6
	YCR404	Pharmocovigilance	4	1	2	6
	Total credits from compulsory subjects					24
	YCR405	Project	0	0	12	6
	Total credi	ts required in Semester				30

L → LECTURE HOURS

T → TUTORIAL HOURS

P → PRACTICAL HOURS

C → CREDITS HOURS