




JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
Kakinada-533003, Andhra Pradesh (India)

Comparison of Program Structure R16 with R19

Program Code	Program Name	Total No. of Courses		No of Subjects			Total Courses	Percentage %
		R16	R19	Added in (R19)	Deleted (R16)	Content revised more than 20%		
151506	M.Pharmacy - Pharmacology	19	20	15	-	02	17	85

Coordinator 


REGISTRAR
J.M.T. University Kakinada
Kakinada-533003


Special Officer
Dr. G. V. S. R. ...
Special Officer
School of Pharmacy
Sciences & ...
JNTUK, Kakinada
PIN 533 003



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Kakinada-533003, Andhra Pradesh (India)

Comparison of Course Structure R16 with R19

Program Code: IS1S06

Program Name:M.Pharmacy -Pharmacology

Year : 1

Semester: 1

R16					R19					Remarks				
Course code	Course name	L	T	P	C	Course code	Course name	L	T	P	C	New Course? (R19)	Deleted Course? (R16)	Content Revision %
101	Modern Analytical Techniques	4			3	MPL101T	Modern Pharmaceutical Analytical Techniques	3			3			10
102	Research Methodologies	4			3	MPL102T	AdvancedPharmacology-I	3			3			20
103	Systemic Pharmacology	4			3	MPL103T	Pharmacological and Toxicological Screening Methods-I	3			3	Yes		
104	Pharmacokinetics and Drug Metabolism	4			3	MPL104T	Cellular and Molecular Pharmacology	3			3	Yes		
105	Systemic Pharmacology – LAB	4			3	MPL105PA	Pharmacology Practical I	2			2	Yes		
106	Pharmacokinetics and Drug Metabolism – LAB	4			3	MPL105PB P	Pharmacology Practical II			4	2	Yes		
107	Seminar			2	2		Seminar/Assignment			4	2			
TOTAL					20	TOTAL					18	04		

Program Code: IS1S06

Program Name: M.Pharmacy - Pharmacology

Year : 1

Semester: 2

R16					R19					Remarks				
Course code	Course name	L	T	P	C	Course code	Course name	L	T	P	C	New Course? (R19)	Deleted Course? (R16)	Content Revision %
201	Advanced Pharmacology	4			3	MPL201T	Advanced Pharmacology II	3			3			15
202	Pathophysiology and Pharmacotherapeutics	4			3	MPL202T	Pharmacological and Toxicological ScreeningMethods-II	3			3	Yes		
203	Bioassays & Pharmacological Screening Methods	4			3	MPL203T	Principles of DrugDiscovery	3			3	Yes		
204	Drug Regulatory Affairs	4			3	MPL204T	Clinical Research and Pharmacovigilance	3			3	Yes		
205	Pathophysiology and Pharmacotherapeutics - LAB	4			3	MPL205PA	Pharmacology Practical III	2			2	Yes		
206	Bioassays & Pharmacological Screening Methods - LAB	4			3	MPL205PB	Pharmacology Practical IV			4	2	Yes		
207	Seminar			2	2	MPL101T	Seminar			4	2			
TOTAL											18	05		

Program Code: IS1S06

Program Name: M.Pharmacy

Year : 2

Semester: 3

R16					R19					Remarks						
Course code	Course name	L	T	P	C	Course code	Course name	L	T	P	C	New Course? (R19)	Deleted Course? (R16)	Content Revision %		
301	Seminar – I				20	MRM301T	Research Methodology and Biostatistics				4	Yes				
							Journalclub				1	Yes				
								Discussion / Presentation (Proposal Presentation)				2	Yes			
								Research Work				14	Yes			
TOTAL											20	TOTAL				
											21	04				

Coordinator

Chairman, Board of Studies

Program Code: IS1S06

Program Name: M.Pharmacy

Year : 2

Semester: 4

R16					R19					Remarks					
Course code	Course name	L	T	P	C	Course code	Course name	L	T	P	C	New Course? (R19)	Deleted Course? (R16)	Content Revision %	
401	Seminar – II						JournalClub				1	Yes			
402	Thesis evaluation						Research Work				16	Yes			
403	Viva – Voce basing on thesis work						Discussion / Presentation (Proposal Presentation)				3			20	
404	Comprehensive Viva Voce														
TOTAL											20	02			
											20	02			

Coordinator

Chairman, Board of Studies