



NEHRU MEMORIAL COLLEGE (AUTONOMOUS)

(ACCREDITED WITH 'A' GRADE BY NAAC)

Puthanampatti - 621 007
Tiruchirappalli District, Tamil Nadu, India

Percentage of programs where syllabus revision was carried out (2015-2016)

Programme Name: M.Sc., COMPUTER SCIENCE					
Sem	Course Code	Course Title	Whether Syllabus is Old/New?	% of Modification	Is if relevant to TNPSC/SS C/ UPSC/and others
I	15PS101	Automata Theory	New	100	
	15PS102	Operating System	New	100	NET/SET
	15PS103	Data Base System	Old	-----	NET/SET
	15PS104	Object Oriented analysis and Design	Old	-----	
	15PS105L	Lab-I-Software Lab(OS & Data Base Design)	New	100	
II	15PS206	Programming in JAVA	New	100	NET/SET
	15PS207	Data Structures and Algorithms	Old	60	NET/SET
	15PS208	Principles of Wireless and Mobile Network	New	100	NET/SET
	15PS209L	Lab-II- Java and data structure	New	50	
	15PS210a	Data Mining and Data Ware Housing	New	100	NET/SET
	15PS210b	Grid Computing	Old	----	
	15PS210c	Software Project Management	Old	----	NET/SET
	15PS211a	Web Application Architecture	Old	----	
	15PS211b	Web Technology	New	100	NET/SET
	15PS211c	Haskell Programming	New	100	
III	15PS312	Microprocessor and Microcontroller	Old	----	NET/SET
	15PS313	Principles Of Compiler Design	Old	----	NET/SET
	15PS315	Distributed Programming Using J2EE	Old	----	
	15PS315	Graphics And Human Computer Interaction	New	60	
	15PS316L	Lab - III -J2EE	Old	----	
	15PS317a	Cloud Computing	New	100	NET/SET
	15PS317b	Service Oriented Architecture	New	100	
	15PS317c	Software Testing	Old	----	NET/SET

IV	15PS418a	Big Data Analytics	New	100	
	15PS418b	Network Security	Old	-----	NET/SET
	15PS418c	Rapid Application Development Using Python	Old	-----	
	15PS419a	Machine Learning	New	100	
	15PS419b	Pervasive Computing	New	100	
	15PS419c	Software Quality Assurance	New	100	NET/SET
	15PS420P	PROJECT			
Total				1170-58%	

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Principal

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