



# NEHRU MEMORIAL COLLEGE (AUTONOMOUS)

Nationally Accredited with 'A' Grade by NAAC  
Puthanampatti- 621 007

Tiruchirappalli District, Tamil Nadu, India

## Percentage of programs where syllabus revision was carried out

Programme Name: Master of Computer Applications					
SEM	Course Code	Course Title	Whether syllabus is Old/New?	%of Modification	Is it relevant to TNPSC/S SC/UPSC/ and others
I	15PA101	CC-I Web Design using HTML & CSS	New	100	NET/SET
	15PA102	CC-II Operating System	Old	--	NET/SET
	15PA103	CC-III Digital Design and Architecture	Old	10	NET/SET
	15PA104L	CC-IV Software Lab-I[Web Design]	New	100	
	15PA105L	CC-V Software Lab-2 [System Administration]	Old	--	
	15PA106	SC1 Mathematical Foundations for Computer Applications	Old	40	NET/SET
	15PA107	SC2 Human Resource Management	Old	20	
	15PASSA	CBP I Soft Skill & Aptitude	New	100	
<b>TOTAL</b>				<b>370</b>	

II	15PA208	CC-VI Programming in C	Old	10	NET/SET
	15PA209	CC-VII Data Structures and Algorithms	Old	--	NET/SET
	15PA210	CC-VIII Data Base System	Old	10	NET/SET
	15PA211L	CC-IX Software Lab-3 [ C ]	New	40	NET/SET
	15PA212L	CC-X Software Lab-4[RDBMS]	Old	--	
	15PA213	SC3 Graph and Automata Theory	New	100	
	15PA214	SC4 Financial and Management Accounting	Old	20	NET/SET
	15PASSA	CBP I Soft Skill & Aptitude	New	100	
<b>TOTAL</b>				<b>280</b>	

  
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**Programme Name: Master of Computer Applications**

SEM	Course Code	Course Title	Whether syllabus is Old/New?	%of Modification	Is it relevant to TNPSC/SSC / UPSC/ and others
III	15PA315	CC-XI Programming in JAVA	Old	30	NET/SET
	15PA316	CC-XII Network Management and Security	Old	40	NET/SET
	15PA317	CC-XIII Platform Based Development-I [Web]	Old	50	NET/SET
	15PA318L	CC-XIV Software Lab-5[Programming in JAVA]	Old	--	
	15PA319L	CC- XV Software Lab-6 [Web Development]	Old	50	
	15PA320	SC5 Operation Research	Old	--	
	19PA321	CEC-Ia Data Mining & Ware housing	Old	60%	NET/SET
		CEC-Ib Ruby On Rails	Old	--	
		CEC-Ic Software Testing	Old	--	
	15PADPS	CBP II Debugging & Programming Skill	New	100	
	15PAIS	Internship	New	100	
<b>TOTAL</b>				<b>370+60</b>	
IV	15PA422	CC-XVI Distributed Programming using J2EE	Old	--	
	15PA423	CC-XVII Software Engineering	Old	5	NET/SET
	15PA424	CC-XVIII Platform Based Development- II[ Game ]	New	100	
	15PA425L	CC-XIX Software Lab-7[J2EE]	Old	--	
	15PA426L	CC-XX Software Lab-8 [Game]	New	100	

		Development]			
	15PA427	OEC Open Elective Course	New	100	
	19PA428	CEC-IIa Service Oriented Architecture	Old	---	NET/SET
		CEC-IIb Human Computer Interaction	Old	--	NET/SET
		CEC-IIc Business Intelligence	Old		
	15PADPS	CBP II Debugging & Programming Skill	New	100	
	15PAMP	Mini Project	New	100	
	<b>TOTAL</b>			<b>505</b>	

<b>Programme Name: Master of Computer Applications</b>						
<b>SEM</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Whether syllabus is Old/New?</b>	<b>%of Modification</b>	<b>Is it relevant to TNPSC/SSC / UPSC/ and others</b>	
<b>V</b>	15PA529	CC-XXI Distributed Programming using .NET	Old	20		
	15PA530	CC-XXII Compiler Design	Old	10	NET/SET	
	15PA531	CC-XXIII Platform Based Development-III [Mobile apps ]	New	100		
	15PA532L	CC-XXIV Software Lab-9[.NET]	New	100		
	15PA533L	CC-XXV Software Lab-10[Mobile Apps Development]	New	100		
	15PA534		CEC-IIIa Big data Analytics	New	100	
			CEC-IIIb Haskell Programming	New	100	
			CEC-IIIc Software Project Management	Old	---	
	15PA535		CEC-Iva Cloud Computing	Old	60	
			CEC- IVb Graphics and	Old	--	NET/SET

		Multimedia			
		CEC-IVc Machine Learning	New	100	
	15PAPS	CBP III Professional Skill	New	100	
	<b>TOTAL</b>			<b>430+400</b>	
15PA636P	Project	15PA636P	Old	---	
<b>TOTAL</b>				<b>2355 = %</b>	

#### Elective Courses

Semester	Course Code	Electives	Whether syllabus is Old/New?	%of Modification
III	19PA321	CEC-Ia Data Mining & Warehousing	Old	60%
		CEC-Ib Ruby On Rails	Old	--
		CEC-Ic Software Testing	Old	--
IV	19PA428	CEC-IIa Service Oriented Architecture	Old	---
		CEC-IIb Human Computer Interaction	Old	
		CEC-IIc Business Intelligence	Old	
V	15PA534	CEC-IIIa Big data Analytics	New	100
		CEC-IIIb Haskell Programming	New	100
		CEC-IIIc Software Project Management	Old	---
	15PA535	CEC-Iva Cloud Computing	Old	60
		CEC-IVb Graphics and Multimedia	Old	--
		CEC-IVc Machine	New	100

		Learning		
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If the **First elective** is selected from each group, Percentage of Change in electives include the following

Semester	Course Code	Electives	Whether syllabus is Old/New?	%of Modification
III	19PA321	CEC-Ia Data Mining & Warehousing	Old	60%
IV	19PA428	CEC-IIa Service Oriented Architecture	Old	---
V	15PA534	CEC-IIIa Big data Analytics	New	100
	15PA535	CEC-Iva Cloud Computing	Old	60
<b>TOTAL</b>				<b>220</b>

If the **Second Elective** is selected from each group, Percentage of Change in electives include the following

Semester	Course Code	Electives	Whether syllabus is Old/New?	%of Modification
III	19PA321	CEC-Ib Ruby On Rails	Old	--
IV	19PA428	CEC-IIb Human Computer Interaction	Old	
V	15PA534	CEC-IIIb Haskell Programming	New	100
	15PA535	CEC-IVb Graphics and Multimedia	Old	--
<b>TOTAL</b>				<b>100</b>

If the **THIRD** elective is selected from each group, Percentage of Change in electives include the following

Semester	Course Code	Electives	Whether syllabus is Old/New?	%of Modification
III	19PA321	CEC-Ic Software Testing	Old	--
IV	19PA428	CEC-Ile Business Intelligence	Old	
V	15PA534	CEC-IIIc Software Project Management	Old	---
	15PA535	CEC- IVc Machine Learning	New	100
<b>TOTAL</b>				100

#### CORE Courses

Semester	Total CORE,OEC & CBP Courses	Total %of Modification
I	8	370
II	8	280
III	8	370
IV	8	505
V	6	430
	38	1955
		51.45%

#### All Courses (Core, OEC, Electives & CBP)

Semester	Total CORE,OEC & CBP Courses	Total %of Modification	Percentage of Change
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I	8	370	
II	8	280	
III	8	370	
IV	8	505	
V	6	430	
<b>TOTAL</b>	<b>38</b>	<b>1955</b>	<b>51.45%</b>
Group I Elective	4	220	
Group II Electives	4	100	
Group III Electives	4	100	
<b>TOTAL Courses</b>	<b>42 (38+4)</b>	<b>2715(1955+220)</b>	<b>64.64</b>
<b>(CORE..ELECTIVES)</b>		<b>2055(1955+100)</b>	<b>48.92</b>
		<b>2055(1955+100)</b>	

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