



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

Programme name: B.Sc., MATHEMATICS (2019 Onwards)

Sem	Course Code	Course Title	Whether Syllabus is Old/New?	% of Modification	Is it relevant to TNPSC/SSC/UPSC/and others
I	19T101	LC I - Tamil I	Old	-	
	19H101	ELC II - English I	Old	-	
	19M101	CC I - Calculus	Old	-	TNPSC/UPSC
	19M102	CC II - Trigonometry and Algebra	Old	-	TNPSC/SSC/UPSC
	19M103A	AC I - Allied Physics I	Old	-	
	19M104L	AC II - Physics Lab*	Old	-	
	19VE	VE - Value Education	Old	-	
II	19T202	LC II - Tamil II	Old	-	
	19H202	ELC II - English II	Old	-	
	19M205	CC III - Differential Equations and its Applications	Old	-	TNPSC/UPSC
	19M206	CC IV - Laplace Transforms and Summation of Series	Old	-	
	19M104L	AC II - Physics Lab*	Old	-	
	19M207A	AC III - Allied Physics II	Old	-	
	19XM21L	SKBC I - MS Office	Old	-	
III	19EVS	EVS - Environmental Studies	Old	-	TNPSC/SSC/UPSC
	19T303	LC III - Tamil III	Old	-	
	19H303	ELC III - English III	Old	-	TNPSC/SSC/UPSC
	19M308	CC V - Analytical Solid Geometry	Old	50	TNPSC/SSC/UPSC
	19M309A	AC IV - Probability Theory	Old	-	TNPSC/SSC/UPSC
	19M310A	AC V - Statistical Methods	Old	40	
	19XM32L	SKBC II - SCILAB	Old	-	
19GS	GS - Gender Studies	Old	-		

IV	19T404	LC IV – Tamil IV	Old	-	
	19H404	ELC IV – English IV	Old	-	
	19M411	CC VI – Vector Calculus , Fourier Series & Fourier Transforms	Old	-	TNPSC/UPSC
	19M412	CC VII– Numerical Methods	Old	-	TNPSC/UPSC
	19M413AL	AC VI – R Programming Lab	Old	-	
	19M4N1	NMEC I – Quantitative Aptitude I	Old	80	TNPSC/SSC/UPSC
	19SSC	SSC – Soft Skill Course	Old	-	
V	19M514	CC VIII – Modern Algebra	Old	-	TNPSC/UPSC
	19M515	CC IX – Real Analysis I	Old	-	TNPSC/UPSC
	19M516	CC X – Mechanics	Old	-	TNPSC/UPSC
	19M517	CC XI – Graph Theory	New	100	TNPSC/UPSC
	19M518aT/L	EC I - Programming in C with Lab	New	100	
	19M518b	EC I - Fuzzy Theory	Old	-	TNPSC/UPSC
	19M5N2	NMEC II – Quantitative Aptitude II	Old	40	TNPSC/SSC/UPSC
VI	19M619	CC XII – Real Analysis II	Old	-	TNPSC/UPSC
	19M620	CC XIII – Complex Analysis	Old	-	TNPSC/UPSC
	19M621	CC XIV- Discrete Mathematics	Old	-	TNPSC/UPSC
	19M622	CC XV – Mathematical Modeling	Old	-	TNPSC/UPSC
	19M623a	EC II - Operations Research	Old	-	TNPSC/UPSC
	19M623b	EC II - Astronomy	Old	-	TNPSC/UPSC
	19M624aT/L	EC III - Object Oriented Programming in C++ with Lab	New	100	
	19M624b	EC III - Number Theory	Old	-	TNPSC/UPSC
	19EA	Extension Activities	Old	-	
	Allied	19P103A/ 19Y103A	AC I - Allied Mathematics I	New	100
19P104A/ 19Y104A		AC II - Allied Mathematics II	New	100	TNPSC/UPSC
19P206A/ 19Y206A		AC III - Allied Mathematics III	New	100	TNPSC/UPSC
19S103A		AC I - Basic Mathematics	Old	-	TNPSC/UPSC
19S104A		AC II - Operation Research	Old	-	TNPSC/UPSC
19S207A		AC III - Numerical and Statistical Methods	Old	-	TNPSC/SSC/UPSC
19A103A		AC I - Statistical Method	Old	-	TNPSC/SSC/UPSC
19A104A		AC II - Operation Research for Computer Applications	Old	-	TNPSC/UPSC
19A207A		AC III - Algebra and Calculus	Old	-	TNPSC/SSC/UPSC
19B411A		AC - Operation Research	Old	-	TNPSC/UPSC
			Total	21.32	

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