



# 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

### M.Sc., Data Science

SEM	Course Code	Course Title	Whether Syllabus is Old/New?	% of Modification	Is if relevant to TNPSC/SSC/UPSC/and others
I	19PDS101	Mathematics for Data Science	Old	NoChange	-
	19PDS102	Advanced Data Base Systems	Old	30%	NET/SLET/ TET
	19PDS103	Data Mining Techniques	Old	20%	NET/SLET/ TET
	19PDS104	Information Security	New	100%	NET/SLET/ TET
	19PDS105L	Data Base Systems & Data Mining Lab	Old	50%	
II	19PDS206	Probability and Statistical Computing	Old	NoChange	TNPSC
	19PDS207	Artificial Intelligence and Machine Learning	Old	50%	NET/SLET/ TET
	19PDS208L	Machine Learning Lab (Python/R)	New	100%	
	19PDS215a	Python Programming	Old	50%	
	19PDS215b	R Programming	Old	50%	
	19PDS216a	Health Care Data Analytics	New	100%	
	19PDS216b	Social Media Mining	New	100%	
III	19PDS309	Multivariate Techniques	Old	NoChange	
	19PDS310	Big Data Analytics	Old	20%	NET/SLET/ TET
	19PDS311L	Big Data Analytics -Lab	Old	20%	
	19PDS317a	Natural Language Processing	New	80%	NET/SLET/ TET
	19PDS317b	Financial Risk Analytics	New	100%	
	19PDS318a	Cloud and Web Intelligence	Old	60%	NET/SLET/ TET
	19PDS318b	Customer Relationship Management	New	100%	
IV	19PDS412	Deep Learning	New	100%	
	19PDS413	Predictive Analytics	New	100%	
	19PDS414L	Predictive Analytics -Lab	New	100%	
	19PDS419a	Business Intelligence	New	100%	NET/SLET/ TET
	19PDS419b	Image and Video Analytics	New	100%	
	19PDS420L	Internship/Project Work	Old	NoChange	
<b>Total (1530/2500)</b>				<b>61%</b>	

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