



NEHRU MEMORIAL COLLEGE (AUTONOMOUS)

(Accredited With "A" grade by NAAC)

Puthanampatti - 621 007

Tiruchirappalli DT, Tamil Nadu, India

Programme: M.Sc. Physics

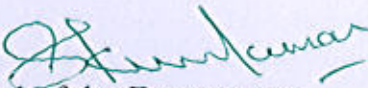
Percentage of programs where syllabus revision was carried out (2015-2016)

Sem.	Course	Sub. Code	Title of the Course	Whether Syllabus is Old/New	% of Modification	If is relevant to UPSC/SSC /TNPSC
I	CC -I	15PP101	Mathematical Physics – I	Old	20	ALL
	CC -II	15PP102	Classical Dynamics and Special Relativity	Old	05	ALL
	CC -III	15PP103	Analog and Digital Electronics	Old	20	ALL
	OEC	15PP104	Instrumentation	Old	10	ALL
II	CC-IV	15PP205L	CC-IV Practical –I General Physics and Computer Programming	Old	00	ALL
	CC-V	15PP206L	Practical –II Electronics and Instrumentation	Old	00	ALL
	CC- VI	15PP207	Mathematical Physics – II	Old	20	ALL
	CC- VII	15PP208	Electromagnetic Theory	Old	25	ALL
	CC-VIII	15PP209	Quantum Mechanics	Old	15	ALL
	CC-IX	15PP210	8051 Microcontroller and Its Applications	Old	20	ALL
III	CC-X	15PP311	Statistical Mechanics	Old	20	ALL
	CC- XI	15PP312	Nuclear and Particle Physics	Old	15	ALL
IV	CC-XII	15PP313L	Practical – III Advanced General Physics	Old	00	ALL
	CC-XII	15PP314L	Practical – IV Digital Electronics and Microcontroller Programming	Old	00	ALL

III	EC-I	15PP315	Atomic And Molecular Physics	Old	05	ALL
	EC-II	15PP316	Crystal Growth and Thin Film	Old	10	ALL
IV	CC-XIV	15PP417	Solid State Physics	Old	10	ALL
	EC-III	15PP418	EC-III Electronics and Communication	Old	05	ALL
	EC-IV	15PP419	EC- IV NanoScience	Old	05	ALL
		15PP420	PW-Project Work*	Old	--	ALL

* Practical examinations are conducted at the end of the academic year.

$$\% \text{ of Modification} = \frac{21.25}{100} \times 100 = 21.25\%$$


Head of the Department

Head of the Dept.
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