



# NEHRU MEMORIAL COLLEGE

(AUTONOMOUS)

(Accredited With "A" grade by NAAC)

**Puthanampatti - 621 007**

Tiruchirappalli District, Tamil Nadu, India

**Programme:M.Sc Embedded System**  
**Percentage of programs where syllabus revision was carried out (2015)**

<b>Sub. Code</b>	<b>Title of the Course</b>	<b>Whether Syllabus is Old/New</b>	<b>% of Modification</b>	<b>If is relevant to SSC/TNPSC /UPSC</b>
15PE101	Introduction of Embedded Systems	New	100	All
15PE102	Sensor and Signal Transducers	Old	30	All
15PE103	The 8051 Microcontroller and Architecture	Old	10	All
15PE104	The 8051 Microcontroller Programming Lab	Old	20	All
15PE206	Engineering Mathematics	New	100	All
15PE207	Design of Embedded Systems With PIC Microcontroller	Old	25	All
15PE208	Real Time Operating Systems	Old	60	All
15PE209L	PIC Microcontroller Programming Lab	Old	0	All
15P210MP	Mini Project	Old	0	All
15PE312	ARM Cortex Microcontroller And Programming	New	100	All
15PE313	PSoC Architecture and Applications	New	100	All
15PE314L	ARM&PSoC Microcontroller Programming Lab	Old	0	All
15PE315	Embedded Networks and Protocols	Old	60	All
15PE316M P	Mini Project	Old	0	All
	Internship	Old	0	All
15PE105A	The C Programming Language	Old	20	All



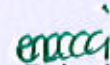
15PE105A	Embedded System Design	Old	0	All
15PE105A	Advanced Digital System Design	Old	0	All
15PE317A	Programming In Java	New	100	All
15PE317A	Embedded Linux	Old	20	All
15PE317A	VLSI Design	New	100	All
15PE419B	Hardware Software Co-Design	Old	50	All
15PE419B	Wireless Sensor Network	Old	100	All
15PE419B	Hardware Description Language	Old	0	All
15PE420B	Morden Embedded Computing	New	100	All
15PE420B	Mechatronics	Old	70	All
15PE420B	MEMS Technology	New	100	All
15PE211A	Principles of Robotics	Old	0	All
15PE211B	Microcontroller Architecture and Applications	New	100	All
15PE211C	AVR Microcontroller Architecture and Applications	Old	15	All

51.09%



Coordinator

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Principal

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