



NEHRU MEMORIAL COLLEGE

[An Autonomous Institution Accredited with 'A' Grade by NAAC]

Puthanampatti - 621 007.

COURSES HAVING FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

M.Sc., Physics

Semester	Subject Code	Course Title	Employ ability	Entrepre neurship	Skill Developme nt
I	15PP101	CC-I Mathematical Physics - I			✓
	15PP102	CC-II Classical Dynamics and Special Relativity	✓		✓
	15PP103	CC-III Analog and Digital Electronics	✓	✓	
	15PP104	CC-IV Instrumentation Techniques	✓	✓	
	15PP205L	CC-V Practical -I General Physics and Computer Programming*	✓	✓	
	15PP206L	CC-VI Practical -II Electronics and Instrumentation*	✓		
II	15PP205L	CC-V Practical -I General Physics and Computer Programming*		✓	✓
	15PP206L	CC-VI Practical -II Electronics and Instrumentation*		✓	✓
	15PP207	CC- VII Mathematical Physics - II			✓
	15PP208	CC-VIII Electromagnetic Theory			✓
	15PP209	CC-IX Quantum Mechanics			✓
	15PP210	OEC- Microcontroller and Its Applications	✓	✓	
III	15PP311	CC-X Statistical Mechanics		✓	✓
	15PP312	CC-XI Nuclear and Particle Physics			✓
	15PP313L	CC-XII Practical - III Advanced General Physics*	✓	✓	
	15PP314L	CC-XIII Practical - IV Digital Electronics and Microcontroller Programming*	✓	✓	
	15PP315	CEC-I Atomic and Molecular Physics			✓
	15PP316	CEC-II Crystal Growth and Thin films		✓	
IV	15PP313L	CC-XII Practical - III Advanced General Physics*	✓	✓	
	15PP314L	CC-XIII Practical - IV Digital Electronics and Microcontroller Programming*	✓	✓	
	15PP416	CC- XIV Solid State Physics		✓	✓
	15PP417	CEC-III Electronic Communication Systems	✓	✓	
	15PP418	CEC- IV Nano Science	✓	✓	
		CC-XV-Project Work	✓	✓	

[Signature]
Chairman of Bos
Department of Physics

Head of the Dept.
PG & Research Dept. of Physics
Nehru Memorial College
Puthanampatti-621 007



[Signature]
Principal

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