



# 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., Mathematics

Semester	Subject Code	Courses Title	Employ ability	entrepreneursh ip	Skill Development
I	15PM101	CC I Linear Algebra	✓		✓
	15PM102	CC II Real Analysis	✓		
	15PM103	CC III Ordinary Differential Equations	✓		✓
		CC IV Integral Equations, Calculus of Variations and Fourier Transforms	✓		✓
	15PM105	CC V Graph Theory	✓		
II	15PM206	CC VI Abstract Algebra	✓		
	15PM207	CC VII Complex Analysis	✓		
	15PM208	CC VIII Topology	✓		
	15PM209	CC IX Partial Differential Equations	✓		✓
	15PM210b 15PM210e	OEC1 OEC2 Mathematical Modeling and Simulation Statistics	✓ ✓		
III	15PM311	CC X Functional Analysis	✓		
	15PM312	CC XI Measure and Integration	✓		
	15PM313	CC XII Number Theory	✓		✓
	15PM314a 15PM314b	CEC I CEC I Cryptography Fluid Dynamics	✓ ✓		✓ ✓
	15PM315a 15PM315b	CEC II CEC II Combinatorics Fuzzy Mathematics	✓ ✓		✓ ✓
	15PM416	CC XII Differential Geometry	✓		✓
	15PM417	CC XIV Stochastic Process	✓		✓
IV	15PM420P	CC XV Project Work			✓
	15PM418a 15PM418b	CEC III CEC III Numerical analysis Optimization Techniques	✓ ✓		✓ ✓
	15PM419a 15PM419b 15PM419c	CEC IV CEC IV CEC IV Classical Dynamics Coding Theory Mathematical Probability and Statistics	✓ ✓ ✓		✓ ✓ ✓

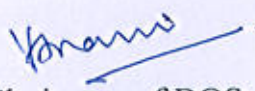
  
Principal

**Dr. A.R. PONPERIASAMY**

M.Sc. (Phy), M.Sc. (CS), PGDCA, MCA, M.Phil., Ph.D.

Principal

Nehru Memorial College (Autonomous)  
Puthanampatti-621 007, Tiruchirappalli District

  
Chairman of BOS  
PG - Mathematics

**Dr. V. SAAVITHRI, M.Sc., M.Phil., PGDOR, Ph.D**  
Assistant Professor & Head  
Department of Mathematics  
Nehru Memorial College  
Puthanampatti - 621 007  
Tiruchirappalli Dt.