NEHRU MEMORIAL COLLEGE

(An Autonomous Institution Accredited with 'A' Grade by NAAC)

Puthanampatti – 621007

COURSES HAVING FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

PROGRAMME NAME: B.Sc., Mathematics

Sem	Subject Code	Course Title	Employability	Entrepreneurship	Skill Development
1	19T101	LC I – Tamil I			
	19H101	ELC I – English I			
	19M101	CC I – Calculus	✓		✓
	19M102	CC II – Trigonometry and Algebra	✓		✓
	19M103A	AC I – Allied Physics I			
	19M104L	AC II –Allied Physics Lab*			
	19VED	VE – Value Education			
2	19T202	LC II – Tamil II			
	19H202	ELC II – English II			
	19M205	CC III – Differential Equations and its Applications	✓		✓
	19M206	CC IV – Laplace Transforms and Summation of Series	✓		✓
	19M104L	AC II – Allied Physics Lab*			
	19M207A	AC III – Allied Physics II			
	19XM21L	SKBC I – MS Office			✓
	19EVS	EVS – Environmental Studies			
3	19T303	LC III – Tamil III			
	19H303	ELC III – English III			
	19M308	CCV – Analytical Solid Geometry	✓		✓
	19M309A	AC IV – Probability Theory	✓	✓	
	19M310A	AC V – Statistical Methods	✓	✓	
	19XM32L	SKBC II – SCILAB	✓		
	19GS	GS – Gender Studies			
4	19T404	LC IV – Tamil IV			
	19H404	ELC IV – English IV			
	19M411	CC VI – Vector Calculus , Fourier Series & Fourier Transforms	✓		✓
	19M412	CC VII– Numerical Methods	✓		✓
	19M413AL	AC VI – R- Programming Lab	✓		
	19M4N1	NMEC I – Quantitative Aptitude I	✓		✓
	19SSC	SSC – Soft Skill Course			

Sem	Subject Code	Course Title	Employability	Entrepreneurship	Skill Development
5	19M514	CC VIII – Modern Algebra	✓		
	19M515	CC IX – Real Analysis I	✓		
	19M516	CC X – Mechanics	✓		✓
	19M517	CC XI – Graph Theory	✓		
	19M518bT/L	EC I- Programming in C with Lab	✓		✓
	19M518a	EC –I- Fuzzy Theory	✓		✓
	19M5N2	NMEC II – Quantitative Aptitude II	✓		✓
6	19M619	CC XII – Real Analysis II	✓		
	19M620	CC XIII – Complex Analysis	✓		
	19M621	CC XIV- Discrete Mathematics	✓		✓
	19M622	CC XV – Mathematical Modeling			✓
	19M623a	EC II- Astronomy	✓		✓
	19M623b	EC-II- Operations Research	✓		✓
	19M624a	EC III- Number Theory	✓		✓
	19M624bT/L	EC-III-Object Oriented Programming in C++ with Lab	✓		✓
	19EA	Extension Activities			
	19MC	Comprehensive Course			

V. �⌡

Chairman of BoS

Dr. V. MOHANASELVI, M.Sc.,M.Phil.,B.Ed.,Ph.D.,
ASSISTANT PROFESSOR
PG & RESEARCH DEPARTMENT OF MATHEMATICS
NEHRU MEMORIAL COLLEGE (AUTONOMOUS)
PUTHANAMPATTI - 621 007,
TRICHY DISTRICT, TAMILNADU.

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