



NEHRU MEMORIAL COLLEGE

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

Puthanampatti - 621 007.

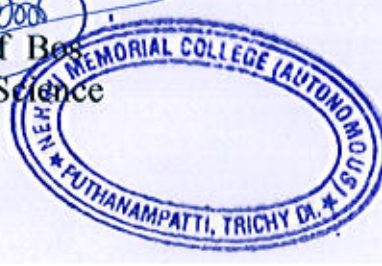
COURSES HAVING FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

M.Sc., COMPUTER SCIENCE

| Semester | Subject Code | Course Title | Employ ability | Entrepre neurship | Skill Development |
|----------|---------------------|--|----------------|-------------------|-------------------|
| I | 15PS101 | Automata Theory | | | Y |
| | 15PS102 | Operating System | Y | | |
| | 15PS103 | Data Base System | Y | | |
| | 15PS104 | Object Oriented analysis and Design | | | Y |
| | 15PS105L | Lab-I-Software Lab(OS & Data Base Design) | | | Y |
| II | 15PS206 | Programming Using Java | | | Y |
| | 15PS207 | Data Structures and Algorithms | Y | | |
| | 15PS208 | Principles of Wireless and Mobile Network | | | Y |
| | 15PS209L | Lab-II- Java and data structure | | | Y |
| | 15PS210a | Data Mining and Data Ware Housing | | | Y |
| | 15PS210b | Grid Computing | | | Y |
| | 15PS210c | Software Project Management | Y | | |
| | 15PS211a | Web Application Architecture | Y | | |
| | 15PS211b | Web Technology | Y | | |
| 15PS211c | Haskell Programming | | | Y | |
| III | 15PS312 | Microprocessor and Microcontroller | | | Y |
| | 15PS313 | Principles Of Compiler Design | Y | | |
| | 15PS314 | Distributed Programming Using J2EE | | | Y |
| | 15PS315 | Graphics And Human Computer Interaction | Y | | |
| | 15PS316L | Lab - III -J2EE | Y | | |
| | 15PS317a | Cloud Computing | Y | | |
| | 15PS317b | Service Oriented Architecture | | | Y |
| | 15PS317c | Software Testing | | | Y |
| IV | 15PS418a | Big Data Analytics | | | Y |
| | 15PS418b | Network Security | | | Y |
| | 15PS418c | Rapid Application Development Using Python | | | Y |
| | 15PS419a | Machine Learning | | | Y |
| | 15PS419b | Pervasive Computing | Y | | |
| | 15PS419c | Software Quality Assurance | Y | | |
| | 15PS420P | PROJECT | Y | | |



Chairman of Board
Department of Computer Science



Principal

Dr. A.R. PONPERIASAMY
M.Sc.(Phy), M.Sc., (CS), PGDCA, MCA., M.Phil., Ph.D.
Principal

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