



**Criterion** : II – Teaching-Learning and Evaluation  
**Metric** : 2.6.1 – Course Objectives – M.Phil Mathematics  
**Year** : 2015 - 2020



## FATIMA COLLEGE (AUTONOMOUS), MADURAI – 625018

**NAME OF THE PROGRAMME: M.PHIL MATHEMATICS**

**PROGRAMME CODE: MSMA**

**2015 – 2019**

COURSE CODE	COURSE TITLE	COURSE OBJECTIVES
MMP101	Research Methodology	<ul style="list-style-type: none"> <li>To enable the students to study the Research Methodology and some concepts of Measurability, <math>L^p</math> Spaces, Fourier Transforms and Banach algebras.</li> </ul>
MMP102	Commutative Algebra	<ul style="list-style-type: none"> <li>To enable the students to know the concepts of Modules, Modules of Fractions, Primary decomposition, Integral Dependence, Valuations and Chain Conditions</li> </ul>
MMP203	Advanced Topology	<ul style="list-style-type: none"> <li>To enable the students to study some advanced concepts in Topology to develop logical and mathematical thinking.</li> </ul>