

**J.J. College of Arts & Science (Autonomous), Pudukkottai**

**PG & Research Department of Mathematics**

**B.Sc. Mathematics - USMA**

<b>Programme Specific Outcomes</b>	
<b>Upon Completion of the course students would be able to</b>	
<b>PSO 1</b>	<b>Encourage collaborative learning through group activities and hands-on training</b>
<b>PSO 2</b>	<b>Apply mathematics in real life situations, industry and business</b>
<b>PSO 3</b>	<b>Understand the advanced areas of Mathematics and Statistics</b>
<b>PSO 4</b>	<b>Impart knowledge of some basic concepts and principles of Mathematics</b>
<b>PSO 5</b>	<b>Acquire mathematical knowledge to professional activities and demonstrate higher standards of ethical issues in Mathematics</b>

**M.Sc. Mathematics - PSMA**

<b>Programme Specific Outcomes</b>	
<b>Upon Completion of the course students would be able to</b>	
<b>PSO 1</b>	<b>Equip with knowledge, abilities and insight in Mathematics and related fields</b>
<b>PSO 2</b>	<b>Apply computer technology in Mathematical Applications</b>
<b>PSO 3</b>	<b>Aware of the interrelatedness among various areas of study in Mathematics</b>
<b>PSO 4</b>	<b>Formulate and develop mathematical arguments in a logical manner</b>
<b>PSO 5</b>	<b>Adjust themselves completely to the demands of the growing field of Mathematics by lifelong learning</b>