

## FATIMA COLLEGE (AUTONOMOUS), MADURAI – 625018 PROGRAMME SPECIFIC OUTCOMES

PROGRAMME CODE: PSCS

NAME OF THE PROGRAMME: M.Sc Computer Science

PSO 1:	Develop professionally competent citizens by applying the scientific knowledge of Computer Science with the ability to think clearly, rationally and creatively to support in evolving solutions to the social/public/scientific issues with responsible democratic participation
PSO 2:	Enterprising resourcefulness to identify, plan, formulate, design and evaluate solutions for complex computing problems that address the specific needs with appropriate consideration for Societal, Cultural, Environmental and Industrial domains
PSO 3:	Holistic development to ignite the lateral thinking ability in problem solving, acquisition of new skills, open- minded and organized way of facing problems with self-awareness and evolving analytical solutions
PSO 4:	Create and initiate innovations effectively and communicate efficiently with the computing community and society at large to bridge the gap between computing industry and academia
PSO 5:	Through Digital Literacy, understand, assess and commit to professional and ethical principles, norms and responsibilities of the cyber world and the ability for work efficacy as a part of a team and engage effectively with diverse stakeholders
PSO 6:	Ability and willingness to embark on new ventures and initiatives with critical thinking and desire for more continuous learning focusing on life skills
PSO 7:	Use research-based knowledge and research methods to design, analyze, and interpret data and to synthesize information to provide valid findings to serve community