

**Name of the Faculty** : Prof. Jyolsna Mary P  
**Designation** : Assistant Professor  
**E-mail ID** : jyolsnamaryp@mbcpeermade.com  
**Education Summary** : M.E. (CSE) from Anna University  
B.Tech. (CSE) from Kerala University  
DIPLOMA (CT) from Technical Board TVM



**Area of Interest** : Computer Networks  
Theory of computation  
Database Management System

**Employment History** : Working as Assistant Professor at MBCCET from 16-09-2010 to till date  
Worked as Assistant Professor at MZC from 21-06-2010 to 15-9-2010

**Journals Published** : Link State Hop by Hop Adaptive Optimal Routing in international journal of computer application Issue-6,Volume- 2 ,2016  
Efficient Routing with Optimality and Congestion Control in Imperial journal of Interdisciplinary Research vo-2,Issue-5,2016

**International/National Conferences / Workshops / Seminars attended** : Attended a Workshop Microsoft Saksham Training Session conducted by CET school of management from 14/09/15 to 19/09/15 at RSET,Kakkanad

Attended a Workshop on "Android Application Development " conducted by Virscent Technologies Pvt Ltd on 25 & 26 February 2013 at MBCCET.

Attended a Workshop on "Writing effective conference papers " conducted by IIT Bombay from 18/2/12 to13/2/12 at AJCET,Kanjirappally

Attended a Workshop on "Software development technique for teachers" conducted by AICTE from 5/11/11 to4/12/11 at AJCET,Kanjirappally

Presented the paper on A Novel Approach for Load Balancing in IP Network using Placement and Selection of Network Services in the National Conference on Advanced Computing CSICE-2010

Presented the paper on Implementing Probabilistic Approximation and Simple Heuristic Algorithms for Placement and Selection of Network Services in the International Conference on Innovative Computing Technologies MKCE ICICT-2010.

Participated on the one day Sabios microchip academic seminar conducted by Sabios.

**Training attended:** : Attended a Faculty Development training programme on 12/10/2013 conducted by Dr.AchuthSankar S Nair(Directorof BioInformatice,TVM) at MBC CET.  
Attended a Faculty Development training programme on 17/12/2015 conducted byMr.Vijay Korath & Mr.Rathesh Menon(Faculities from Muthoot Management Academy) at MBC CET.  
Attended a Faculty Development programme on Research Methodology & Advances in computing conducted by UC college Aluva from14/5/2012 to25/5/2012

**Professional Membership** : ISTE