

- Name of the Faculty** : Prof. Shobha Jose
- Designation** : Assistant Professor
- E-mail ID** : shobhajose@mbcpeermade.com
- Education Summary** : Doing Ph.D from Karunya University  
M.Tech. from Karunya University  
B.Tech. from SJ CET Pala (MGUniversity)
- Area of Interest** : Process Control  
Control systems  
Image Processing  
Industrial Instrumentation  
Information Theory and Coding
- Employment History** : Worked as Asst. Professor in MET'S School of Engg ,Thrissur from June 2011 to December 2011  
Working as Asst.Professor in MBC College of Engg& Tech from December 2011 to till date.
- Journals Published** 1) Shobha Jose, " Texture Feature Extraction for mammogram images using biorthogonal wavelet filter via lifting scheme", International Journal of Science and Research (IJSR), in Volume 3 Issue 6, June 2014, ISSN 2319-7064  
2) Shobha Jose, D.AbrahamChandy" Content based Mammogram retrieval using biorthogonal wavelet filters in DDSM database", Proceedings IEEE International conference on Green Computing and Electrical Engineering , Pgs-1-6,INSPEC Accession Number-14665790
- International/National Conferences / Workshops / Seminars attended** : 1)Attended an ISTE sponsored Faculty Development programming on Open Source Programming and Embedded System Design Using Arduino at AmalJyothi, Kanjirapally, during June 15-17 ,2016



2) Attended an IEEE International conference 'ICGCCEE'14' at Dr. N.G.P Institute of Technology Coimbatore and presented a paper titled "Content based Mammogram Retrieval using Biorthogonal Wavelet Filters in DDSM Database" during 7-8 March 2014

3) Attended a Short Term Training Programme on 'ARM Processor in Embedded Systems' at RIT, Kottayam from 19th - 23rd November 2013.

4) Attended an International conference 'ICCOS'11' at Karunya University Coimbatore and presented a paper titled "Content based Mammogram Retrieval using Biorthogonal Wavelets" during 17-18 March, 2011

5) Participated in the National Conference "NCVPS-2011" at MET'S school of Engineering, Mala, Thrissur on November 16, 2011

#### **Training attended:**

- : 1) Attended the Faculty Development Programme at Mar Baselios Christian College of Engineering & Technology, Peermade by Muthoot Group on December 17, 2015
- 2) Attended the Faculty Development Programme on "Signal Processing & Control Systems" held on 31st January & 1st February, 2014 by School of Electronics MBCCET, Peermade.
- 3) Participated in the Faculty Development Programme on "Teaching Excellence & Methodology" from 09 to 13 December, 2013 at MBCCET, Peermade.
- 4) Participated in a Faculty Training Programme at MET'S School Of Engineering, Thrissur from October 24-25, 2013
- 5) Attended a training on Wireless Network Applications Using Qualnet 5 at Karunya university, Coimbatore during 2011
- 6) Attended 5 days training on PLC & SCADA Software at SJCET, Pala during 2008

#### **Professional Membership**

- : ISTE Life Membership