

# FACULTY PROFILE

**LAKSHMI G. PRABHU** (lakshmigprabhu@gmail.com)

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Assistant Professor  
Information Technology

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❖ Date of Joining the Institute : **01/07/2016**

❖ Education :

1. M.Tech VLSI & Embedded Systems  
Model Engineering College, Thrikkakara  
Thesis Title: Implementation of Low Power Stimulation Pattern Generator for Cortical Neuroprosthesis Using FPGA.  
B.Tech Electronics and Communication  
College Of Engineering, Kidangoor  
Project: GPS and GSM based Vehicle Locking System

❖ Total Experience in Years : **4 years (30/06/2016)**

**A. Teaching : 4 Years**

- Lecturer : 4 years

❖ Courses Taught:

- Solid State Devices (UG)
- Basic VLSI Design (UG)
- Analog MOS Devices (UG)
- Digital Electronics (UG)
- Computer Organization and Architecture (UG)
- Basics of Electronic Communication Systems

❖ Skill Sets:

- Application software: MATLAB, OrCAD, Xilinx ISE, Keil, Microwind, QUCS, Alliance, MPLAB
- Computer language: C

❖ Publication & Conferences :

**Journal**

National : NIL

International : NIL

Professional Memberships:

❖ Projects Guided :

- B.E Project: NIL

❖ Academic Duties:

- Tutorship of 2011 Admission ECE-B batch of MES College of Engineering, Kuttippuram during the year 2012-15.
- Incharge of Department Library-ECE at MESCE during the year 2012-15.
- ECE-Lab Manual Preparation Incharge at MESCE during the year 2012-13.
- ECE Department Association Faculty Co-Incharge at MESCE during the year 2014-15.

❖ Interaction with Professional Institutions : NIL

❖ R&D Activities: NIL

**Continuing Education Programs**

- Faculty Development Program on MECHATRONICS held at MES, Kuttippuram from 7/5/12 to 11/5/12.
  - Faculty Development Program on CMOS DESIGN held at NIT, Calicut from 23/6/13 to 29/6/13.
  - National Conference on Emerging trends in VLSI & Embedded System held at MEC, Thrikkakara from 3/1/13 to 5/1/13.
  - Faculty Development Program on Quality teaching for quality learning held at MES, Kuttippuram on 15/3/14.
  - One day workshop on Embedded System design on XILINX/ VIVADO design suite held at Vidya Academy of Science and Technology, Thrissur on 21/2/15.
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