

# CURRICULUM VITAE

## **R.DEEBIGA**

Assistant professor in Electronic science  
A.V.C.College (Autonomous)  
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### **Educational Qualifications:**

#### **M.Phil** (Electronics)

Govt.Arts.college Kulithalai  
**Class:** First Class  
**Year of passing:** Oct 2018

#### **M.Sc** (Electronic Science)

A.V.C.College(Autonomous)  
Mannampandal, Mayiladuthurai.  
**Class:** First Class with Distinction  
**Year of passing:** April 2013

#### **B.Sc** (Electronic Science)

A.V.C.College(Autonomous)  
Mannampandal, Mayiladuthurai.  
**Class:** First Class with Distinction  
**Year of passing:** April 2011

### **Teaching Experience:**

Presently working as Assistant professor in A.V.C.College (Autonomous),  
Mannampandal, Mayiladuthurai since Aug 2014

### **Orientations/ Refresher Courses**

- Attended Refresher courses “Effective Teaching Methods” at AVC College, Mayiladuthurai

### **Seminars Attended**

- Attended Guest lecture on title of “**PCB Designing**” in A.V.C.College.
- Attended Real time application on title of “**Microcontroller & Embedded system in industry**” in A.V.C.College.
- Attended guest lecture on title of “**Wireless communication**” in A.V.C.College.

- Attended Guest lecture on title of “**PLC – Programming**” in A.V.C.College.
- Attended in Guest lecture on title of “**Role of Indicators and Controllers in Industrial Applications**” in A.V.C.College.
- Participated in UGC assisted Guest Lecture entitled “**Judicial Activism towards Prevention of Ragging**” in A.V.C.College.
- Participated in Guest lecture on title of “**Role of Embedded Systems in Wireless Communications**” in A.V.C.College.

### **Workshops Attended**

1. Attended UGC assisted "**Workshop on Embedded Systems**."
2. Attended “**Question Bank workshop**” and Academic Auditing held at Department of Electronic Science
3. Attended IQAC and R&D organized UGC sponsored one day workshop on “**Scientific Writing**”
4. Attended diamond jubile celebration workshop on “**Philips 8051/59c51  $\mu$ C Programming**”
5. Attended National level workshop on “**Mobile Application Development using Android SDK**” at Karpagam University, Coimbatore
6. Attended National level workshop Two days on “**Python**” at S.R.C college, Trichy organized by IIT Bombay.

### **Projects Guided at M.sc level:**

- Cascaded H Bridge Inverter using Microcontroller.

### **Software Exposer**

- PLC
- Matlab, Top view simulator