

# CURRICULUM VITAE

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

**M.Phil** (Electronics)  
Vinayaga Mission Deemed University , Salem  
**Class:** First Class  
**Year of passing:** May 2006

**M.Sc** (Electronic Science)  
A.V.C.College(Autonomous)  
Mannampandal, Mayiladuthurai.  
**Class:** First Class  
**Year of passing:** April 2001

**B.Sc** (Electronic Science)  
A.V.C.College(Autonomous)  
Mannampandal, Mayiladuthurai.  
**Class:** First Class  
**Year of passing:** April 1999

## **Teaching Experience:**

Presently working as Assistant professor in A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai since June 2006

## **UNIVERSITY BOS MEMBER**

Industrial Electronics UG/PG in BARD (2015-2018)

## **Orientations/ Refresher Courses**

- Attended Refresher courses “Effective Teaching Methods” at AVC College, Mayiladuthurai
- Attended Refresher courses “Faculty Development Program” at AVC College, Mayiladuthurai
- Attended Refresher courses “Personality Development Program” at AVC College, Mayiladuthurai
- Attended General refreshment Course ‘About teaching’

## Seminars Attended

1. Attended guest lecture on " **Recruitment Opportunities**" was organized by Department of Electronic Science
2. IQAC Seminar – **Enhancing the Utility of Library Resources**
3. Attended guest lecture "**Latest Trends In Industries**" .
4. Attended guest lecture on "**Wireless communication**" I.
5. Attended guest lecture on "**Setting Scientific Questions for objectivity**" .
6. Attended Guest lecture on "**Recruitment Opportunities** "A.V.C.College.
7. Attended guest lecture on "**PLC- Programming**" .
8. Participated in Guest lecture on "**Role of Indicators and Controllers in Industrial Applications**"
9. Participated in Guest lecture on "**Role of Embedded Systems in Wireless Communications**" .

## Workshops Attended

1. Attended "Entrepreneurship Development Program" organized by A.V.C.College sponsored by Bharathidasan University.
2. Attended UGC assisted "**Workshop on Embedded Systems**" .
3. Attended UGC aided "**Workshop on Setting Question Bank for Part-A Questions**" .
4. Attended UGC aided workshop on "**CBCS and Examination reforms**"
5. Attended workshop on "**Computer Hardware and Design Techniques**" at Erode Arts and Science College (Autonomous) Organized by PG Department of Electronics
6. Attended "**Question Bank workshop**" and Academic Auditing held at Dept of E/S
7. Attended IQAC and R&D organized UGC sponsored one day workshop on "**Scientific Writing**"
8. Attended diamond jubile celebration workshop on "**Philips 8051/59c51  $\mu$ C Programming**"
9. Attended National level workshop on Mobile Application Development using Android SDK at Karpagam University

## Projects title Guided at M.sc level:

- Highway Information Monitoring System using GSM and RFID
- Water Pollution Control and Power Production from Waste Water
- Automatic Gate Control using Solar System
- Energy Conservation System using PIR Sensor
- Examination Question Paper Leakage Production System
- Solar Power Inverter
- Border Alerting System
- Performance of Power Line Communication to control via Smart Phone Application
- Motion Detector and Inverter using 555 Timer
- Drainage Level Monitoring Systems using PIC 16F877
- All in a component testing
- Gas Leakage detector with auto dialing embedded system
- Electrical load control through remote control
- Microcontroller based wireless data communication
- Power saving Electricity using sensor Light

- Automatic vehicle Over Speed
- Controlling System For School& College Zone
- Cell Phone Controller Indicating controller Using PIC Microcontroller Audio/Video Mute
- Digital Temperature
- Fuel reserve Indicator for Vehicles
- PLC& SCADA Based Receptacle Management Application in Food Process Industry
- A Novel Implementation of Driving Assisting System in Vehicles

### **Inplant Training:**

- Attended Fundamentals of Telecom in BSNL as inplant training Mayiladuthurai

### **RESOURCE PERSON**

Taken class for YSSP

### **Software Exposer**

- PLC
- Matlab,Top view simulator