

Curriculum Vitae



S.Geetha M.Sc., M.Tech.,
Assistant professor in Electronic science
A.V.C.College(Autonomous),
Manampandal,Mayiladuthurai.
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Educational Qualifications:

M.Tech(Applied Electronics)
PRIST University
Vallam, Tanjore
Grade/Percentage: 8.42 CGPA First Class
Year of passing: April 2012

M.Sc(Electronic Science)
A.V.C.College (Autonomous)
Mannampandal, Mayiladuthurai.
Grade/Percentage: 82.4% First Class with Distinction
Year of passing: April 2005

B.Sc(Electronic Science)
A.V.C.College (Autonomous)
Manampandal, Mayiladuthurai.
Grade/Percentage: 80.2% First Class with Distinction
Year of passing: April 2003

Projects Guided at M.sc level:

- ‘Prepaid energy Card Using RFID’ by G.Sathyapriya submitted to Bharathidasan university
- ‘Automated safe driving with and without helmet using wireless technology’ by N.Anbumozhi submitted to Bharathidasan university
- ‘Fisherman security system using Microcontroller’ by B.Sathya submitted to Bharathidasan university
- ‘Trainpassenger alerting system using Microcontroller’ by S.Jayalakshmi submitted to Bharathidasan university

- ‘Electronic Eye controlled Security system and IC Tester for IC 555 timer’ by S.Suganya submitted to Bharathidasan university
- ‘Automatic control system for vehicle FC Date monitoring using PIC Microcontroller’ by R.Saranya submitted to Bharathidasan university
- ‘Smart Grid’ by N.S.Lakshmi submitted to Bharathidasan university
- ‘Electricity theft and line breakagefault detection using Microcontroller through GSM’ by S.N.Syed Badhurudeen submitted to Bharathidasan university
- ‘Wireless Electronic Notice board using GSM’by D.Dhivya submitted to Bharathidasan university

Teaching Experience:

- Presently working as Assistant professor in A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai, since June 2010

Orientations/ Refresher Courses

- Attended Refresher courses on title of “Effective Teaching Methods”.
- Attended General refreshment Course ‘About teaching’
- Attended Faculty Development Program I organized and Faculty Development Program II is conductd on 22.6.19 by train the faculty based on ICT tools and E-Learning

Conferences Attended

- Attended conference on title of “**The Innovation of ATM PIN PAD using 3DES**”
- Attended National level Conference “**Recent trends in Electronics(NCRE-2018)**” on 8th and 9th January 2018 organised by the department of Electronics,St.Joseph’s college(Autonomous),Tiruchirappalli-2.

Seminars Attended

- 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 workshop on title of ‘**Self-assessment training program**’ in A.V.C.College..
- Attended Guest lecture on title of “**Recruitment Opportunities**” 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

- Attended workshop on “**Digital signal processors & VLSI Design**” in A.V.C.College. .
- IQAC work shop on “**Effective Teaching Methods**” in A.V.C.College..
- Attended UGC assisted “**Workshop on Embedded Systems**” in A.V.C.College..
- Attended UGC aided workshop on “**CBCS and Examination reforms**” in A.V.C.College..
- Attended workshop on “**PART A Question Bank**” in A.V.C.College.
- Attended “**Question Bank workshop**” and Academic Auditing in A.V.C.College.
- Attended IQAC and R&D organized UGC sponsored one day workshop on “**Scientific Writing**” in A.V.C.College..
- Attended diamond jubilee celebration workshop on “**Philips 8051/59c51 μ C Programming**” in A.V.C.College..
- Attended seven days’ workshop on “**Mixed Signal Analysis in VLSI design using ASIC tools**” in A.V.C.Engineering.
- Attended National level workshop on “**Mobile application development using Android SDK**” at Karpagam University.

Inplant Training:

- Attended five days training on title “**Fundamentals of telecom**” at BSNL ,Mayiladuthurai

Software Exposer

- C,Embedded C
- Matlab, ASIC tools
- Labview
- Quartus, XLINIX
