

## CURRICULUM VITAE

**V.AMIRTHA PREEYA M.E.,**  
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### **EDUCATIONAL QUALIFICATION:**

<b>Degree</b>	<b>Year of passing</b>	<b>Board/University</b>	<b>Percentage</b>
M.E(CSE)	2013	Mahendra Engineering College, Salem	80
B.E(CSE)	2011	Park College of Engineering and Technology,Coimbatore	87.7
HSC	2007	Malco Vidyalaya M.H.S.S, Mettur.	86.6
SSLC	2005	Malco Vidyalaya M.H.S.S, Mettur.	85.4

### **TEACHING EXPERIENCE:**

Institution Name : Dhirajlal Gandhi College of Technology  
Designation : Assistant Professor  
Experience : 3.8 years (From June 2013 to till date)

### **RESEARCH AREAS:**

- Wireless networks.
- Cloud security.
- Operating Systems
- Database Management Systems.

### **SOFTWARE SKILLS:**

- Languages Known : C , C++,Java,Python
- Scripting Language : HTML

- Database Handling : SQL,My SQL,MS Access
- Operating system : Windows XP,VISTA & 2007,LINUX.
- Software : NS-2,Rational Rose

**SUBJECTS TAUGHT/TEACHING:**

- Theory of Computation
- Database Management Systems
- Operating Systems
- Theoretical Foundations of Computer Science
- Design and Management of Computer Networks
- Computer Programming
- Object oriented Analysis and Design.
- Information Retrieval
- Distributed Systems
- Professional ethics.

**RESPONSIBILITIES UNDERTAKEN:**

- Timetable Coordinator for one semester
- Exam Coordinator for one semester
- UG Class Advisor
- Lab in-charge
- Internship Coordinator for one semester
- Association Coordinator for one semester
- Bus in-charge
- Co-supervisor for PG,UG projects
- Minutes of Meeting incharge for one semester
- Student Counsellor
- Email Coordinator
- Student Event Coordinator
- NAAC criteria Incharge.

**NUMBER OF PROJECTS GUIDED: 02**

**ONLINE CERTIFICATION COURSES:**

- Completed Certification in IEEE Continuing Education on Cloud Based Solutions for big data.
- Completed Certification in IEEE Continuing Education on Cloud Computing Enabling Technologies.
- Completed Certification in Big Data University on Big Data Fundamentals
- Completed Certification in IEEE Continuing Education on Mobile Web Technologies for developing world.
- Completed Certification in IEEE Continuing Education on Managing Student teams.

**CONFERENCES:**

- Presented a paper in NCICI on “Opinionative search in Blogs using P-Prune Algorithm” in Dhirajlal Gandhi College of Technology on March 2016.
- Presented a paper in NCEADS (National Conference on Engineering Applications for Developing Smart Cities) in Dhirajlal Gandhi College of Technology on March 2015.
- Presented a paper in International conference on “Efficient framework for a secure and privacy preserving Mobile healthcare emergency” in J.K.K.N Engineering College on March 2013.
- Presented a paper in National conference on “Efficient framework for a secure and privacy preserving Mobile healthcare emergency” in AVS Engineering College on March 2013.
- Presented a paper in International conference on “Cloud Enabling Technologies” in Mahendra Engineering College on March 2012.

**WORKSHOP/SEMINAR/EVENTS ORGANIZED:**

- Attended a Faculty seminar on “How To make industry ready Teachers” handled by Mr.Sudarsun santhiappan ,Chief Scientist, Buddihealth Inc,USA at Dhirajlal Gandhi College of Technology,from 10.01.17.

- Attended one day seminar on “Climate Smart Agriculture: Multi-Disciplinary Approaches Using IoT, and Big Data” Organized by Kongu Engineering College on 17.12.16.
- Attended Five day Workshop on “Mobile Application Development” organized by Department of Computer science and Engineering in December 2015 at Dhirajlal Gandhi College of Technology.
- Attended one day workshop on “Digital India Workshop “Sponsored by Department of Electronics and Information Technology(Diety) conducted by National Institute of Technology on 18<sup>th</sup> August 2015.
- Attended one day Workshop on “Effective Laboratory Handling Practices” organized by Department of Computer science and Engineering on 26.06.2015 at Dhirajlal Gandhi College of Technology.
- Attended one day Workshop on “Mobile Application Development” organized by Department of Computer science and Engineering on March 2015 at Dhirajlal Gandhi College of Technology.
- Attended one day Workshop on “Green Computing” organized by Department of Computer science and Engineering on 30.03.2015 at Dhirajlal Gandhi College of Technology.
- Attended two days workshop on “Big Data in Bioinformatics and healthcare “Sponsored by DBT conducted by Bannari Amman Institute of Technology on 9<sup>th</sup> and 10<sup>th</sup> March 2015.
- Attended the workshop on “CSI Golden Tech Bridge” at Dhirajlal Gandhi College of Technology” in August 2014.
- Organized the National Conference NCEADS’15 on 30<sup>th</sup> March in Dhirajlal Gandhi College of Technology.

**FACULTY DEVELOPMENT PROGRAMME/PEDAGOGY:**

- Attended a Faculty Development programme on “PHP programming” conducted by ICTACT academy at Shanmugha Engineering college on December 2016.
- Participated in Faculty Development Programme on “Mind Mapping” conducted by Dhirajlal Gandhi College of Technology in December 2015.

- Participated and Presented in Faculty Development Programme on Pedagogy and Subject allocation and Time Table Record Maintenance at Dhirajlal Gandhi College of Technology on 24.6.15.
- Participated and Presented in Faculty Development Programme on Pedagogy and Database lab handling at Dhirajlal Gandhi College of Technology on 23.6.15.
- Participated in Faculty Development Programme on “Personal Effectiveness to organizational Excellence” conducted by Knowledge Business School in January 2015.
- Attended Pedagogy Training on “Effective Teaching Methodologies” on November 2014 at Dhirajlal Gandhi College of Technology.

#### **INDUSTRIAL TRAINING/INDUSTRY VISIT:**

- Industrial Visit at Dell EMC Bangalore, session on Cloud data centre, Virtualization and Data Analytics.
- Visited SAIL - Salem Steel Plant.

#### **ACHIEVEMENTS:**

- Produced 98% Result in Object Oriented Analysis and design subject during the academic year 2015-2016 in Anna University Examination.
- Produced 94% Result in Distributed Systems subject during the academic year 2015-2016 in Anna University Examination.
- Produced 97% Result in Computer Programming subject during the academic year 2013-2014 in Anna University Examination.

#### **PROFESSIONAL BODY MEMBERSHIP**

- Institute of Research Engineers and Doctors (IRED)
- International Association for the Engineers and Computer Scientists (IAENG)