

## **N. ANITHA DEVI, M.E.,**

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### **CAREER OBJECTIVE**

To Contribute My Education, Skill Set to the Education Arena in Terms of Leadership, Teaching, Learning and Research Using Qualitative and Quantitative Approaches.

### **ACADEMIC QUALIFICATIONS**

<b>Qualification</b>	<b>Year of Passing</b>	<b>Name of The Institution</b>	<b>University</b>	<b>CGPA</b>
<b>M.E CSE</b>	2014	Mepco Schlenk Engineering College, Sivakasi	Anna University	<b>8.96 First Class With Distinction</b>
<b>B.E CSE</b>	2012	Kamaraj College of Engineering and Technology, Virudhunagar	Anna University	<b>8.63 First Class With Distinction</b>

### **AREA OF INTEREST**

- Data Structures
- Computer Networks
- Data Mining
- BigData Analytics

### **WORK EXPERIENCE**

<b>INSTITUTION</b>	<b>POSITION</b>	<b>YEAR OF EXPERIENCE</b>
National Engineering College, Kovilpatti	Assistant Professor	15.May.2019 – till date
AAA College of Engineering and Technology, Sivakasi	Assistant Professor	June 2014 to June 2018 (4 years)

## **COURSES HANDLED**

- Computer Programming
- Computer Networks
- Internet Programming
- Adhoc and Sensor Networks
- Problem solving and Python Programming
- Cloud Computing
- Object Oriented Programming
- Problem Solving Techniques

## **LABORATORY COURSES HANDLED**

- Computer Programming Lab
- Computer Networks Lab
- Internet Programming Lab
- Python Programming Lab
- Problem Solving Techniques Lab

## **EVENTS ORGANIZED**

- Organized Inter College Symposium "COMPONEC'19" through CSE Association on 12<sup>th</sup> and 13<sup>th</sup> September 2019.
- Organized Two days workshop on INSIGHT INTO MACHINE LEARNING & DEEP LEARNING through AI & Deep Learning Focus Group on 18<sup>th</sup> and 19<sup>th</sup> July 2019,
- Organized Two days National BIG DATA & HADOOP Championship Workshop in association with IIT - Roorkee
- Conducted Value Added courses for final year and Pre-final year students
- Organized Vocational Training on WordPress
- Organized Job Fair'14 for both Engineering and Arts Graduates
- Arranged various cultural events as Dance club coordinator
- Acted as coordinator for Aarohanam – a National Level cultural events for school students
- Organized Math Quest for HSC students

## ACHIEVEMENTS

- Secured **UNIVERSITY RANK** in Anna University Examinations in B.E.
- Secured **UNIVERSITY RANK** in Anna University Examinations in M.E.
- Awarded with **GOLD MEDAL** for securing **FIRST** rank in UG degree.
- Awarded with **GOLD MEDAL** for securing overall **FIRST** rank in PG degree.
- Produced **90% and above** pass percentage in all the subjects handled during 2014 to 2019

## WORKSHOPS/ FDP's AND TRAININGS ATTENDED

- Online International FDP on “**AI based proctoring in Next Generation Education**” by Internal Quality Assurance Cell and School of Computational Science on 23rd May 2020.
- “**Data Science using python**” FDP by Jeppiar Institute of Technology during 18<sup>th</sup> May 2020 to 22<sup>nd</sup> May 2020.
- “**BOSS Linux**” FDP by IIT Bombay Spoken Tutorial by Vellore institute of Technology on 14<sup>th</sup> May 2020.
- “**Block chain Technology for New Era of Higher Education**” webinar by Gautam Buddha University, Greater Noida on 14<sup>th</sup> May 2020.
- “FDP on **Artificial Intelligence**” by AICTE Training and Learning during 24<sup>th</sup> April to 28<sup>th</sup> April 2020.
- “**C and C++**” workshop by IIT Bombay at National engineering College Remote centre on 29<sup>th</sup> February 2020.
- “**Technical Training**” at National Engineering College from 26<sup>th</sup> November to 30<sup>th</sup> November 2019.
- “**Linux**” Workshop by IIT Bombay at National engineering College Remote centre on 23<sup>rd</sup> August 2019.
- “**Salesforce – Declarative App Development for Platform App Builders**” at Mepco Schlenk Engineering College from 5<sup>th</sup> August to 9<sup>th</sup> August 2019
- “**IBM Bluemix**” conducted by Sri Vidya College of Engineering and Technology, Virudhunagar on 28<sup>th</sup> and 29<sup>th</sup> october 2015.
- “**Speckled Computing and Specknets**” conducted by National Engineering College, Kovilpatti on 23<sup>rd</sup> and 24<sup>th</sup> June 2016.
- “**FEEL Teacher - Learning and Development Intervention**” conducted by CLHRD from 7<sup>th</sup> November through 9<sup>th</sup> November 2014.

- **“Data Science and Big Data Analytics”** conducted by ICT Academy of Tamil Nadu from 11<sup>th</sup> July to 15<sup>th</sup> July 2016 at Kamaraj College of Engineering and Technology, Virudhunagar.
- **“One day career Education Conclave on Cognitive Analytics”** organized by Kamaraj College of Engineering and Technology, Virudhunagar in association with IBM on 19<sup>th</sup> April 2017.
- **“FDP on Computer Networks”** organized by Mepco Schlenk Engineering College, Sivakasi on 12<sup>th</sup> Dec to 18<sup>th</sup> Dec 2016.
- **“BIG DATA and HADOOP” training program** Conducted by RACE Academy, Madurai from 4<sup>th</sup> Dec to 13<sup>th</sup> Dec 2017.
- **“Workshop on Automated Facilitation of Accreditation process and Outcome Based Education Technical Educational Institutions”** at Anna University Regional Campus, Madurai on 28<sup>th</sup> July 2016.

#### **PAPERS PRESENTED IN CONFERENCES/ SYMPOSIUMS**

- [1]. Paper entitled **“Information Interaction in Vehicular Adhoc Networks”** in National Conference on Information and Computer Engineering held on 1<sup>st</sup> April 2013, at Sree Sowdambika College of Engineering, Aruppukottai.
- [2]. Paper entitled **“A Parallel Framework for Medical Data Processing”** in International Conference on Innovations Information Embedded and Communication Systems going on 13<sup>th</sup>, 14<sup>th</sup> March 2014 at Karpagam College of Engineering, Coimbatore.
- [3]. Paper entitled **“Sentiment Classification based on opinion mining”** in International Conference on Technical Innovations in Electrical, Electronics, computer and communications on 31<sup>st</sup> March 2017 at PET Engineering College, vallioor
- [4]. Paper entitled **“Smart Stick for Visually Impaired people using IoT”** in International Conference on Technical Innovations in Electrical, Electronics, computer and communications on 14<sup>th</sup> March 2018 at PET Engineering College, vallioor
- [5]. Paper entitled **“Smart Accident Surveillance by using IoT”** in International Conference on Technical Innovations in Electrical, Electronics, computer and communications on 14<sup>th</sup> March 2018 at PET Engineering College, vallioor
- [6]. Paper entitled **“Reversible energy Efficiency using IoT”** in AICTE sponsored International conference on Advanced Technologies in Electrical Engineering on 4<sup>th</sup> and 5<sup>th</sup> October 2019 at Kamaraj College of Engineering and Technology, virudhunagar.

### **CERTIFICATION COURSES COMPLETED**

- “**Programming Fundamentals**” course by Coursera on 11<sup>th</sup> April 2020.
- “**C programming**” course by Sololearn
- “**Learn Complete Python in Simple way**” course by Udemy on 29<sup>th</sup> March 2020.
- “**Introduction to Networking**” course by Udemy on 13<sup>th</sup> March 2020.

### **PAPERS PUBLISHED IN JOURNALS**

- Published a Paper titled “**Bus Tracking and Fuel Monitoring System**” in International Journal of Recent technologies and Engineering (IJRTE), Volume -08, Issue -06, March 2020.

### **OTHER ACTIVITIES**

- Deputed as **Staff Coordinator** for CSE Association from June 2019
- Attended Soft Skills Training Program organized by **RIPE** Institute.
- Achieved **FIRST Prize for English Poem Writing** about Women Empowerment.
- Highly experienced on **University examinations** as **Assistant Exam cell in-charge**.
- Contribution towards **Admission process** during the year 2015 to 2017
- Acted as **Assistant Chief Superintendent** for Government Examinations
- Acted as **Coordinator** for **NBA-SAR** [Criteria 8,9 & 10] preparation
- Deputed as **Motivational Speaker** on Human Values and Ethics
- Acted as **Session chair** for International Conference on ICIECS’17

### **BOOK PUBLISHED**

- “Soft Computing” Suchitra Publication, 2016