

SUGANYA DEVI.M

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## OBJECTIVE

Obtain the zenith of my career through the Knowledge and skills for the excellence of the organization and which provides a high quality of work life through challenging opportunities, meaningful career growth and professional development.

## ACADEMIC PROFILE

2015-2017 : Anna University Regional Campus, Coimbatore	80%	M.TECH (Nanoscience&Tech)
2010-2014 : Excel College of Technology, Pallakapalayam	72.2%	B.E (ECE)
2009-2010 : S.R.V.S, Komarapalayam	76%	HSC
2007-2008 : S.R.V.S, Komarapalayam	70%	Matric

## EXPERIENCE

Assistant Professor : 2017-2018      13 MONTHS

K.S.Rangasamy College of Technology, Tiruchencode,Namakkal dt.

## HANDLING SUBJETCS

Advanced Nanostructured Materials & Simulation Lab

Synthesis of nanomaterials-I & Lab

Synthesis of Nanomaterials-II & Lab

## RESPONSIBILITES

Class Advisor for 2<sup>nd</sup> year

Library Co-ordinator

Energy Saving Committee

## TECHNICAL SKILLS

Programming languages : C, C++, Matlab

Operating systems : Windows 98/2000/XP/7/8/10

Application software : MS-Office, Nsim basics, Origin lab basics

## PROJECTS

- **MINI PROJECT:**

- Did a project in "EXCEL EXPO" titled **"RF based two channel relay control"**.
- Did a project in "EXCEL EXPO" titled **"Automatic railway gate control system"**.

- **MAIN PROJECT:**

- Did a project titled **"PIC microcontroller based vehicle monitoring system using CAN protocol"**.

This project deals with measuring various vehicle parameters such as temperature, pressure, battery voltage, gas, and GPS location using CAN protocol.

- Did a project titled **"Synthesis of Nickel oxide and Aluminum hydroxide nanoparticles"**.
- Doing a project titled **"Tungsten oxide and graphene oxide composite for the applications of chemical sensor"** at Bharathiar University Coimbatore.

## INSTRUMENTS HANDLED

- Electrospinning unit for nanofiber preparation
- UV spectroscopy
- Electrochemical deposition Unit

## AREA OF INTEREST

- Networking
- Fundamentals of computer
- Electronic devices and circuits
- Nanoelectronics and sensors

- Synthesis of Nanomaterials
- Advanced Nanostructure Materials

## ACADEMIC ACHIEVEMENTS

- Presented a paper titled "**Microprocessor and its Applications**".
- Presented a paper titled "**Vehicle monitoring system using CAN protocol**" in Kavery college of Engineering.
- Attended the workshop "**Computer Hardware & Internet**" conducted by CSE department, in **Excel College of technology**.
- Attended the workshop "**Vision Nano 16**" in Ramakrishna Engineering college.
- Attended the workshop "**Nano materials for Energy applications**" by Anna University Regional Campus.
- Attended the national level seminar on "**Advanced functional materials**" conducted by **PHYSICS** department in Bharathiar university.

## IN-PLANT TRAINING

- Completed 1st In-Plant training in **Basics of Electronics** in **PROWIS Technologies**, Erode.
- Completed 2nd In-Plant training in **Embedded systems** in **Mazenet**, Erode.

## PERSONAL PROFILE

Name : M. Suganya Devi  
 Date of Birth : 2<sup>nd</sup> Nov 1993  
 Gender : Female  
 Language Known : Tamil and English  
 Hobbies : Surfing Internet & Listening to Songs  
 Father's Name : C. Murugesan  
 Permanent Address : 250/H , peranthar kadu  
 C N palayam  
 B.komarapalayam-638183

## **AVOWAL**

I do hereby declare that the information above given is true to best of my knowledge.

**Place :**

**Date :**

**[M.SUGANYA DEVI]**