



# **DR.G.U.POPE**

## **COLLEGE OF ENGINEERING**

### **STAFF PROFILE**

S.SELVARATHI PONMALAR

ASSISTANT PROFESSOR (SENIOR GRADE)

Department of Electronics and Communication Engineering

Dr.G.U.Pope College of Engineering

Sawyepuram

rathidany@gmail.com

### **Qualification**

<b>Degree</b>	<b>Branch</b>	<b>Institution</b>	<b>Year of Passing</b>
B.E	ECE	DR GU POPE COLLEGE OF ENGINEERING	2002-2006
M.E	COMMUNICATION SYSTEMS	ANNA UNIVERSITY ,TRICHY	2008-2010

### **PhD Details:**

**Title of Thesis:**

**Area of Specialization:** COMMUNICATION SYSTEMS

### **Work Experience**

<b>Name of the Institution</b>	<b>Designation</b>	<b>From</b>	<b>To</b>
DR G U POPE COLLEGE OF ENGINEERING,SAWYERPURAM	ASSITANT PROFESSOR	30.07.2006	TILL

## Contributions

<b>1</b>	<b>Conferences/ Workshops/ Seminars Attended</b>	
<b>2</b>	<b>Research Papers presented</b>	
<b>3</b>	<b>Publications in Journals</b>	<b>2</b>
<b>4</b>	<b>Publications in Books</b>	
<b>5</b>	<b>Conferences/ Workshops/ Seminars Organized</b>	<b>8</b>
<b>6</b>	<b>Research Projects</b>	
<b>7</b>	<b>Resource Person</b>	
<b>8</b>	<b>Patent</b>	
<b>9</b>	<b>Professional Membership</b>	<b>2</b>
<b>10</b>	<b>Extension Activities Undertaken</b>	<b>4</b>

### Conferences/ Workshops/ Seminars Attended

#### Conferences:

- 1. Intelligent Speech and communication for deaf and dumb people**
- 2. Voice input voice output communication aid for people with severe speech impairment**
- 3. Design of implementation of income tax corruption avoidance using embedded system**
- 4. Implementation of mind control robot**
- 5. Innovative technology for smart road**
- 6. UAV based cellular architecture in rural and restricted network areas with minimum cost**
- 7. Smart ration automatic dispensing systems**

#### Workshops:

- 1. Soft computing techniques using MATLAB**
- 2. Microwave components design using CST software**

- 3. Meta material antenna design using CST software**
- 4. Intellectual property rights and patent filling system in India**

### **Publications in Journals**

- 1. Automatic Toll E-ticketing for Transportation systems**
- 2. Innovative Technology for Smart Road**

### **Professional Membership**

- 1. ISTE**
- 2. IE**

### **Extension Activities Undertaken**

- 1. NSS -Program Officer**
- 2. Appreciation for -Noble Gesture**
- 3. MyGov Campus Ambassador**
- 4. National Pride Award**