



**E.G.S. PILLAY ENGINEERING COLLEGE**  
**(An Autonomous Institution, Affiliated to Anna University,**  
**Chennai)**

**NAGAPATTINAM – 611002**

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**



**FACULTY PROFILE**



**Name** : S.CHITRA  
**Designation** : Assistant Professor  
**Department** : ECE  
**Specialization** : Applied electronics  
**Qualification** : B.E.,M.E.(Ph.D),  
**Date of Birth** : 18-02-1973  
**Date of Joining** : 03-06-2010

**ACADEMIC QUALIFICATION**

**Doctoral Degree**

Degree and Specialization : Pursuing  
Year of Passing :  
Institution Name :

**Postgraduate Degree**

Degree and Specialization : ME

Year of Passing : 2009  
Percentage/CGPA : 8.3  
Institution Name : Sathyabama university-Chennai

Affiliation : Sathyabama university –Chennai  
Institute/University:

**Undergraduate Degree**

Degree and Specialization : B.E,ECE  
Year of Passing : 1997  
Percentage/CGPA : 57%  
Institution Name : Regional Engineering college - Trichy  
Affiliation : Bharathidasan university –Trichy  
Institute/University:

**WORK EXPERIENCE AND POSITIONS HELD**

Total Experience

Teaching

**16 years**

Industry Experience

- **13**

Research Experience --

### **EXPERIENCE DETAILS**

**Worked** as **Assistant Professor** come HOD in Department of ECE in **ARJ Engg College** , Mannargudi from JUNE 2009 to MAY 2010

**Working** as **Assistant Professor** in Department of ECE in **E.G.S Pillay Engg College ,Nagapattinam**, From June 2010 to Till date

### **PUBLICATIONS**

#### **Journal :**

National -  
International -03

#### **Conference**

National -  
International -05

**Books Published** **01**

**Popular Article** -

#### **List of Publication**

- ✓ Presented a paper on “Re-Configurable Radio System in Mobile Device Using Wireless communication” in National Conference in 2010
- ✓ Presented a paper on “Optimised power management on Sensor node for body motion analysis” in National Conference in 2013.
- ✓ Presented a paper on “Low power speed error tolerant adder and its application in DSP” in International Conference in 2011
- ✓ Edge detection in images national conference Rrasi college of engineering Chennai
- ✓ Published in IEEE Explorer Power reduction in Scan based BIST using BS-LFSR and Scan Chain ordering in 2012

### **PATENT PUBLISHED /GRANTED**

**nil**

### **AWARDS /HONORS / MEMBERSHIPS**

**nil**

### **RESEARCH INTERESTS**

**WIRELESS BODY SENSOR NETWORK**

### **CONTACT DETAILS**

**7598690214**

### **RESEARCHER PROFILE PAGE**

Nil