



## BIO DATA



Name : SOWBARNIHA.P

Designation : AP

Department : ECE

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625107

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Mobile Number: 9600373370

Google Scholar link:

### 1. Educational Qualification:

| Degree | Branch/Specialization         | Institute/University                                        | Year of passing |
|--------|-------------------------------|-------------------------------------------------------------|-----------------|
| B. E   | Electronics And Communication | P.S.R Engineering College/Anna University                   | 2010            |
| M E    | Communication Systems         | Dhanalakshmi Srinivasan Engineering College/Anna University | 2012            |
|        |                               |                                                             |                 |

### 2. Professional/ Industry Experience: (in chronological order)

| Sl. No. | Designation         | Institute/Organization                      | Period     |            |
|---------|---------------------|---------------------------------------------|------------|------------|
|         |                     |                                             | From       | To         |
| 1       | Assistant Professor | Theni Kammavar Sangam College Of Technology | 18.06.2012 | 31.10.2015 |

### 3. Research Interest: Computer Networks, Communication Systems

### 4. Journal Publications (add patent if any): Published a paper in “International journal of communication engineering” entitled Designing a secure and effective throughput model for intrusion detection in MANET held on 09-10 MARCH 2012

### 5. Book/Book chapter publications: nil



## 6. Funded Projects

| Sl. No. | Title of the project | Funding Agency | Duration | Amount | Status |
|---------|----------------------|----------------|----------|--------|--------|
|         |                      |                |          |        |        |
|         |                      |                |          |        |        |

## 7. Ph.D guidance

| Sl. No. | Scholar Name | University | Topic | Status |
|---------|--------------|------------|-------|--------|
|         |              |            |       |        |
|         |              |            |       |        |

## 8. Participation in Seminars/FDP/Workshop/Conference/Webinar:

| Sl. No. | Title of the event                                                                                                                                                                                               | Attended/Organized | Date       |            |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|------------|
|         |                                                                                                                                                                                                                  |                    | From       | To         |
| 1       | One week FDTP on “ANTENNAS AND WAVE PROPAGATION” in TCE Campus Madurai conducted by Anna University, Chennai                                                                                                     | Attended           | 26-11-2012 | 03-12-2012 |
| 2       | 4G Wireless Computer Networks at Kamban Engineering College.                                                                                                                                                     | Attended           | 06-03-2011 |            |
| 3       | Presented a paper titled as Efficient image storage space compression technique in first national conference on “Advanced communication and electronic systems” at Rohini College Of Engineering And Technology. | Attended           | 06-03-2014 |            |
| 4       | Presented a paper titled as Upgrading NCPR protocol for reducing routing overhead in MANET ON “NCETSVS’14” at S.Veerassamy Chettiar college of Engineering and Technology                                        | Attended           | 21-03-2014 |            |



# VAIGAI COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University Chennai.)

Vinayagapuram, Therkuthuru, Madurai - 625122

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|   |                                                                                                                                                  |          |            |            |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|------------|
| 5 | Presented a paper titled as Analysis of energy efficient algorithms in MANET on “NCMOC” at Alagappa Chettiar College Of Engineering & Technology | Attended | 14-03-2014 |            |
| 6 | National level seminar on nuclear energy – organized by Anna university regional office Madurai                                                  | Attended | 01-09-2014 | 02-09-2014 |
| 7 | Mind without fear organized by anna university chennai                                                                                           | Attended | 01-10-2012 |            |

## 9. Membership in Professional societies

## 10. Awards, Recognition & Achievements

Any others (if any):