

## CURRICULUM VITAE

**B.MANIKANDAN**

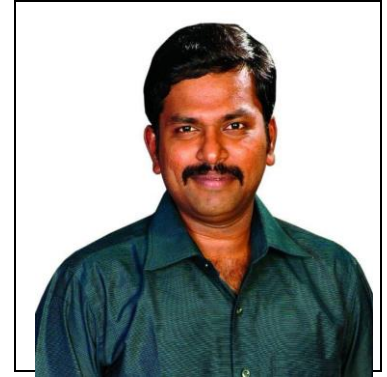
**Assistant Professor**

**Department of ECE**

**UCE – BIT Campus, Tiruchirappalli 620 024**

**Contact no: +91-9894579511**

**Mail. ID: [manikandan@aubit.edu.in](mailto:manikandan@aubit.edu.in) and [profmani.ece@gmail.com](mailto:profmani.ece@gmail.com)**



➤ **Research Area:**

- Embedded systems and Technologies
- Wireless sensor Network
- Internet of Things (IoT)

➤ **Educational Qualifications:**

| <b>Qualification</b>                  | <b>College/University</b>                            | <b>Year of completion</b> | <b>Percentage</b> | <b>Class</b> |
|---------------------------------------|--|---------------------------|-------------------|--------------|
| Ph.D. (specialization)                |  |                           |                   |              |
| M.Phil.<br>(ELECTRONICS)              | Electronics/CDE,<br>Bharathidasan<br>University      | 2006                      | 80.2              | II           |
| M.E (Embedded<br>System Technologies) | VMRF/Vinayaka<br>Mission                             | 2008                      | 76.5              | I            |
| M.Sc (ELECTRONICS)                    | St.Joseph's College/<br>Bharathidasan<br>Universitty | 2002                      | 73.8              | I            |
| B.Sc (ELECTRONICS)                    | St.Joseph's College/<br>Bharathidasan<br>Universitty | 2000                      | 60.82             | I            |
| Others                                |  |                           |                   |              |

**Experience:** (chronological order)

| <b>Name of Company / Institutions</b>        | <b>Designation of Post</b> | <b>From</b>    | <b>To</b> | <b>Experience in Year</b> |
|--|----------------------------|----------------|-----------|---------------------------|
| University college of Engineering (BIT) Anna | Assistant professor        | September 2009 | Till date | 14 years                  |

|                        |          |           |             |         |
|------------------------|----------|-----------|-------------|---------|
| University, Trichy- 24 |          |           |             |         |
| BSNL Trichy SSA        | TTA      | June 2009 | August 2009 | 2Months |
| St.Joseph's College    | Lecturer | July 2002 | June 2009   | 7 years |

➤ **Membership of Scientific and Professional Societies:**

1. Life time Member IETE

➤ **Completed PG/UG Projects:**

- a. Number of PG Projects Completed: 8 Nos
- b. Number of UG Project Completed: 30 batches

➤ **Publications:**

**a. International Journals:**

ANALYSIS OF VARIOUS AUTONOMOUS SINK RELOCATION MECHANISMS FOR WIRELESS SENSOR NETWORKS BASED ON NODE DENSITY FOR IMPROVING NETWORK LIFETIME - INTERNATIONAL JOURNAL OF ENHANCED RESEARCH IN SCIENCE TECHNOLOGY AND ENGINEERING - 2015

➤ **List of Seminar / Short Term Course /FDP/ Workshop organized:**

HEURISTIC APPROACH FOR INFORMATION AND COMMUNICATION ENGINEERING RESEARCH PROBLEMS (HAICERP 2K16)

➤ **List of Seminar / Short Term Course /FDP/ Workshop attended:**

- SMART TEACHING FOR NET GENERATION (BASIC AND ADVANCED PEDAGOGY) organized by NITTR Chennai.
- TEQIP II SPONSORED TWO WEEKS FACULTY DEVELOPMENT PROGRAMME ON NANO TECHNOLOGY APPLICATIONS IN ENGINEERING AND TECHNOLOGY (NAET'15)
- TEQIP II SPONSORED FACULTY DEVELOPMENT PROGRAMME ON TOP TECH TRENDS (T3) - DRIVING THE FUTURE OF INFORMATION TECHNOLOGY (DFIT)

