# RESUME

**M.ASHOKKUMAR**

**PERMANENT ADDRESS:** #330/2, Jayaram Nagar, Alapakkam, Srinivasa Nagar Post, Perungalathur, Chennai, Tamil Nadu, India, Pin Code-600 063.

Email : **ashoktharan12@gmail.com**
Mobile :+91-9884469962

## ABOUT ME

Obtain a position as an teaching faculty that will utilize my strong dedication to students and organization development and also the society education needs.

## ACADEMIC CREDENTIALS

- M.E (Communication Systems) from GKMCET, Chennai, Affiliated to Anna university Chennai 2012(credit system 7/10)
- B.E (Electronics and Communication Engineering) from GKM CET, Chennai, affiliated to Anna University 2009(65.7%)
- DIPLOMA (ECE) from BHARATH Polytechnic College, Chennai, Directorate of Technical Education, Tamil Nadu 2006(77.12%)
- SSLC from Govt Higher Secondary School, Perungalathur, Chennai 2000 (60%)

## SUMMARY OF EXPERIENCE

- Senior educationist with more than **8 years** experience in teaching academic, Have administrative capacity and ability to lead teams in amorphous organizations.

## WORKING EXPERIENCE

COLLEGE NAME   : Mohamed Sathak AJ College Of Engineering,

                             Chennai. (September 2021 to till date)

 DESIGNATION    : Assistant Professor.

COLLEGE NAME   : CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY,

                                PONDICHERRY. (July 2013 to July 2020)

 DESIGNATION    :  Assistant Professor.


ORGANIZATION  : SRM ENGINEERING CONSTRUCTION&CORPORATION LIMITED.

                           (April 2012 to Mar 2013)

DESIGNATION      : Assistant Engineer.

NATURE OF WORK: Maintenance and Supervising the CCTV section.

## ACADEMIC PROJECT IN ENGINEERING (PG)

 Project Title  : Anti Interference Performance of Multipath DSSS Wireless Communication
                    System.

## ACADEMIC PROJECT IN ENGINEERING (UG)

  Project Title : IVRS Based Device Control Using Mobile Phone.

## ACADEMIC PROJECT IN ENGINEERING (DIPLOMA)

  Project Title: Body Scanning System

## AREA OF INTEREST

- Microprocessor&Microcotroller.
- Electronic Communication system.
- Embedded Systems.
- Digital Communication.
- Satellite Communication.
- Data communication networks.
- Basic Electronics.
- Internet of Things

## TECHNICAL SKILLS

- Multisim
- Matlab
- Arduino IDE

## NATIONAL CONFERENCE

- Presented a paper about Anti Interference Performance of Multipath DSSS Wireless Communication System.
  DHANALAKSHMI SRINIVASAN College of Engg and Technology, Chennai.

- Participated in National Conference on Research in Higher Education Institutions for Sustainable Development & Management teaching techniques.
  PONDICHERRY UNIVERSITY, PUDUCHERRY.

## INTERNATIONAL & NATIONAL JOURNALS

- MIMO TRANSMISSION BASED ON TCM FOR 802.11 IJETCSE, ISSN: 0976-1353 Vol.13 Issue 4 MARCH 2015.

- MIMO TRANSMISSION BASED ON TCM FOR 802.11(INTERNATIONAL CONFERENCE) **ICAET'2015** (JAYA ENGINEERING COLLEGE) REF.NO: ICAET414/28.03.2015.

- AN AFFORDABLE SECURITY AUTHENTICATION SYSTEM BASED ON A VERSATILE FINGER PRINT TECHNIQUE JETIR, ISSN: 2349-5162 Vol. 5 Issue 9 SEP 2018.

- PESTICIDE SPRAYING ROBOT FOR SMART FARMING USING IOT **JASC,** ISSN: 0076-5131 Vol.7 Issue 8 AUGUST 2020.

## PATENTS

- Wireless Sensor Network for Long-term Environmental Checking for IoT Application - 202141061248A

- Priority based Multiport simultaneous wireless charging methods on electric vehicles - 202241063890A

## FDP ATTENDED

- Lab View and MATLAB Programming conducted by NITTTR , Chennai.
- Ad-hoc and Wireless Sensor Networks conducted by Anna university , Chennai.
- Programming Using Arduino and Raspberry Pi Conducted by NITTTR , Chennai.
- Idea Generation Methods Conducted by ICT Academy.
- Wearable Devices for IoT and Microwave Infrastructure Conducted by SRM IST, Delhi.
- Innovation in Mentoring Pedagogy and incorporation of ICT techniques in Education conducted by Paavai Engineering College, Namakkal.
- Bio-Medical Sensors and Signal Processing Conducted by Loyola Institute of Technology, Chennai.
- Trends in Embedded Systems and IoT Conducted by Seshadri Rao Gudlavaleeru Engineering College, Krishna District.

## REAL-TIME PROJECT GUIDED

- Smart Dustbin
- Home Automation Using IoT
- Balloon Satellite Payload Structure
- Drone Assembling and Calibration
- Non-Contact Thermometer
- Automatic Hand Sanitizer
- Surveillance Car
- Monitoring Temperature and Humidity Using Adafruit IO Cloud Platform

## CERTIFICATE

- Received Mentor Certificate in **National Level Project Expo** Conducted by SIMATS School of Engineering, Chennai.

## CERTIFICATION

- NPTEL Certificate for Microprocessors and Microcontrollers (Jan-Apr 2020)
- NPTEL Certificate for Microprocessors and Interfacing (Jan-Apr 2022)

## POSITION HELD

- Served as **Placement Coordinator**, Christ College of Engineering & Technology, during 2016 to 2019 like corporate interaction, conducting training programme etc.
- **Class Advisor** - Dept of Electronics and Communication Engineering, Christ College of Engineering & Technology, Puducherry, since Jul 2013 onwards.
- **NSS Coordinator** - Christ College of Engineering & Technology, Puducherry, during 2015 to till now.
- **Central Valuator**, B. Tech regular and Distance Education stream in Pondicherry University, Puducherry.

## ACADEMIC GUIDANCE EXPERIENCE

- Recognized as an internal project guide cum project co-ordinator for department of electronics and communication engineering, Christ College of engineering and technology, puducherry.
- Recognized as an dept placement coordinator in 2 year to motivate and guide the students to placed in various mnc companies.

## PERSONAL INFORMATION

| | | |
|---|---|---|
| **Date of birth** | : | 21$^{st}$ Apr 1985 |
| **Father's Name** | : | Mr.E.Mani |
| **Age** | : | 36 |
| **Gender** | : | Male |
| **Permanent Address** | : | 330/2 Jayaram Nagar, Alapakkam Perungalathur Chennai-600 063 |
| **Nationality** | : | Indian |
| **Marital status** | : | Married |
| **Languages known** | : | Tamil, English |

## DECLARATION

I hereby declare that all the details given above are true to the best of my knowledge.

**Yours Faithfully,**

**Place: Chennai**

**(M. ASHOK KUMAR)**