# G.BALAMURALIKRISHNAN B.E., M.E.,

Assistant Professor III

Computer Science and Engineering

Velammal College of Engineering and Technology, Madurai

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# **Educational Qualification:**

Degree obtained	Year	University/Institute	Any other details
M.E –C.C	2011	Anna University, Tiruchirappalli / Pavendar Bharathidasan College of Engineering and Technology	First Class
B.E-CSE	2009	Anna University, Chennai / R.M.K Engineering College	First Class

**Experience in Years: 10 years and 06 months** 

# **Employment History:**

Position held	Employer	Date/s (From-To)
Assistant Professor  Department of Computer Science	Fatima Michael College of Engineering & Technology - Madurai	14.09.2020 to 18.04.2022
Assistant Professor Department of Computer Science	J.N.N Institute of Engineering- Chennai	01.07.2016 to 30.06.2020
Assistant Professor Department of Computer Science	Pavendar Bharathidasan Institute Of Information & Technology - Trichy	04.07.2011 to 15.06.2016

### **Interested Research Areas:**

Blockchain Technology, Network Security, Datascience, Quantum Computing, Cloud Computing, Automata Theory, Compiler Design.

## **Resource Person Details:**

Delivered a guest lecture on "Undecidablity in theory of Computation" on 07.01.2021 at J.N.N Institute of Engineering

#### **Publications Details:**

### **International Journal Publication Details:**

- 1.A Novel Framework for Optimization on Relational Database Queriesin IJRIEST Volume 5 Issue 8,August 2021.
- 2.Optimal Frequency Range Selection ForPzt Transducer In Structural Health Monitoring Systems in Dr.NavalarNedunchelian on 16/03/2011

## **Online Course Certification**

- 1."Quantum Computing Algorithms and Machine Learning 02/08/2021 to 06/08/2021 by ATAL Academy at R V college Engineering.
- 2. "Work Smarter, Not Harder: Time Management for Pesonal Professional Productivity" by university of California, Irvine and offered through Coursera on 29/04/2020
- 3. "Crash Course on Data Science" by John Hopkins university offered through Coursera on 28/04/2020
- 4."Blockchain 360°-A state of the Art for Professionals" by EIT Digital and offered through Coursera on 27/04/2020
- 5. "Blockchain Basics" by University at Bufalo and the state university of newyork and offered through Coursera on 24/04/2020
- 6. "Introduction to Data Science in Python" an online course authorized by University of Michigan and offered through Coursera on 04/04/20
- 7. "Introduction to Personal Branding" by university of Virginia and offered through Coursera on 28/04/2020