



SASIKALA.R

<https://vidwan.inflibnet.ac.in/profile/193135>

Objective

To continue my career in environments that utilize my extensive education, facilitate interactive and research-oriented learning to benefit mutual growth and success.

Educational Profile

- **B.Ed.**, from Tamil Nadu Teachers Board.(First Class with distinction).
- **M.Phil Computer Science** from Periyar University- Salem with 78% in Apr 2009.
- **M.Sc Computer Science** from Urumu Dhanalakshmi College, Trichy, with 77% in Apr2005
- **BSc Computer Science** from Urumu Dhanalakshmi College, Trichy with 70% in Apr2003.
- Higher Secondary in Computer Science from The Girls Hr.Sec., School, Srirangamwith 62% in year Mar 1995.
- Secondary from Girls higher secondary school, Srirangam with 72% in year Mar1998.

Experience Summary

- Working as Assistant Professor in the Department of Computer Science, National College, Tiruchirapalli. From 2006.
- Heads the Computer Science Department , National College from 2010-2020.
- Worked as a Teaching Staff in A.K.K.V Aarnadu Matric Hr.Sec., School, Trichy 2005.
- Resource Person in various Colleges.

Seminars / Workshop Participated

- Attended workshop on “**Automating G Suite using Apps Scripts**”
- Attended workshop on “**Advanced concepts in MS-Excel 2016**”.
- Attended workshop on “**Statistical Package for Social Sciences**”.
- Organized workshop on “**Android Operating System**”.
- Certification Course on “**Mobile Communication**”, AU-CUIC & BSNL-TN.
- Participated in Two days FDP webinar on “**Applications of Data Analytics in Data Science**” on 21 & 22.5.2020 .
- Participated in webinar on “**How Machine Learning works for OpenCV**”

Applications” on 18.5.2020 .

- Participated in one day online FDP on “**Play with ICT in Education**” on 17.5.2020 .
- Participated Two days Online Workshop on” INNOVATIONS IN ARTIFICIAL INTELLEGENCE ANDMACHINE LEARNING” ON 17&18.08.23.

Papers Presented

- Published paper on “A COMPARITIVE STUDY ON MONGO AND CASSANDRA DATABASE FOR DATA CLUSTERING”. **SASIKALA.R IJCSE, Volume 06, Year 2018, Pages 147-149.**
- Published paper on “A COMPARATIVE ANALYSIS FOR SMART WATER RESOURCE USING DATAMINING TOOLS”. **SASIKALA.R ISORR, Volume 05, Year 2017, Pages 23-28 .**
- Published paper on “ WATER AND WASTEWATER OPTIMIZATION IN MULTIPLE CONTAMINANTS NETWORK USING WATER PINCH TECHNOLOGY”. **SASIKALA R ISORR, Volume 05, Year 2017, Pages 1-7.**

Book Chapter

- **Chapter 2: “E- Waste Reduction methods and models”**

Patent

Title	“ENHANCED SECURITY AND INTRUSION DETECTION FOR INTERNET OF THINGS BASED SMART ENVIRONMENT
Inventors	1)Prof.Gaikwad Anil 2)Prof.K.Sundravadivelu 3)Dr.S.Ravi 4)Dr.M.Priya 5)Prof.R.Sasikala
Applicants name	Prof.R.Sasikala
Application number	202321012833 A
Patent number	34/2023
Filing country	INDIA
Subject category	COMPUTER SCIENCE
Filing date	24/02/2023
Publication date	25/08/2023
status	GRANTED

- **Book Author for “Embedded C Programming” ISBN : 978-81-19980-64-2.**

Personal Details

Husband’s Name : V.GopalaKrishnan (Late)
Date of Birth : 05 OCT 1982
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Nationality : Indian
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