



## Prof Ramprakash S

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Address: Thiruvarur ,Tamil Nadu,India - 614703

## Expertise

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### Computer Science Theory and Methods

Area of Expertise in all Computer Science Subjects including AI, Data Science, Data Analytics

## Work experience

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1. Anna University of Technology Tiruchirappalli - Tirukkuvalai Campus  
2012 — Present

Teaching Fellow  
Nagapattinam

2. Shivani institute of Engineering and Technology 2012 — 2012

Assistant Professor  
Tiruchirappalli

3. Cauvery College for Women (Autonomous), Tiruchirappalli 2011 —  
2012

Assistant Professor  
Tiruchirappalli

4. Dhanalakshmi College of Engineering 2008 — 2009

Lecturer  
Chennai

# Education

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1. M.E - 2012

University College of Engineering BIT Campus

2. B.E - 2008

Dhanalakshmi College of Engineering Chennai

# Honours and Awards

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1. BEST INDIA RESEARCH AWARD BY WORLD INTELLECTUAL PROPERTY CONCLAVE - 2023

Wegrow Pvt Ltd.,Bhubaneswar

2. WON BEST IDEA AWARD FOR AUTONOMOUS VEHICLE BASED IOT FOR NEXT DECADE SMART AGRICULTURE - 2023

SYMBIOSIS UNIVERSITY OF APPLIED SCIENCES INDORE A SKILL BASED PATENT CONCLAVE, Indore., M.P

3. SECOND PRIZE IN KNOWLEDGE PATTARAI A NATIONAL LEVEL MEGA CONTEST FOR INNOVATION AND STARTUPS - 2022

SYED AMMAL INNOVATION AND INCUBATION COUNCIL AND TAMILNADU STARTUP

4. A PLUS GRADE ON TRAIN THE TRAINER OF INFYTQ BASED FP - 2019

INFOSYS PVT LTD CHENNAI

5. ACTIVE SPOC - 2018

IIT, MADRAS

6. A GRADE ON TRAIN THE TRAINER OF DATA VISUALIZATION - 2018

INFOSYS PVT LTD CHENNAI

7. A GRADE BY FEP ON FOUNDATION PROGRAM - 2017

INFOSYS PVT LTD CHENNAI

## Membership In Professional Bodies

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1. ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT, 2023  
LIFE MEMBER
2. INTERNATIONAL ASSOCIATION OF ENGINEERS,  
LIFE MEMBER
3. COMPUTER SCIENCE TEACHERS ASSOCIATION CSTA,  
ANNUAL MEMBER

## Membership In Committees

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## Patent

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1. IOT BASED GREENHOUSE HYDROPHONICSSYSTEM FOR SPEED GERMINATION ECHINACEA PURPUREA SEED  
Inventor(s): RAMPRAKASH S, Assignee:  
Published: 0000-00-00
2. GREEN HOUSE BULIDING UNITS AND CONSTRUCTION ELEMENTS  
Inventor(s): RAMPRAKASH S, Assignee:  
Published: 0000-00-00

## Publication

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1. AI Enabled IoT for next generation Smart Agriculture  
Ramprakash S  
E Commerce on Recent trends in Information Technology, Volume , Year 2022, Pages
2. Handbook of Python  
Ramprakash S  
Handbook of Python, Volume , Year 2022, Pages
3. System Modelling of Microgrid with Hybrid Energy Sources for Optimal

## Energy Management - A Hybrid E Management Elephant Herding Optimization Algorithm adaptive neurons fuzzy system

Durairasan M, Ramprakash S, Divya S  
Wiley Online Library, Volume , Year 2021, Pages

### 4. Minimizing Traffic Overhead and Improving Energy Efficiency in Wireless Sensor Networks by Power Context Aware Routing Algorithms

Ramprakash S , Durairasan M  
Journal of Advance Research in Mobile Computing, Volume , Year 2020, Pages

### 5. Minimizing Delay and Maximizing Network Lifetime by Power Aware Energy Efficient Routing mechanism in WSN

Ramprakash S Vijayakumari Subathra  
IOS Press, Volume , Year 2020, Pages

### 6. Simulation of Vehicle adhoc network VANET using Network Simulator 2

Ramprakash S Sridharan S Durairasan  
IJRET, Volume , Year 2016, Pages

### 7. Security Issues in Small Medium Enterprises for Hybrid Cloud Storage

Sridharan, Arokiyasamy, Ramprakash S  
International Journal of Applied Engineering Research, Volume , Year 2014, Pages

### 8. Energy Savings in Mobile Adhoc Networks using Routing Protocols

Ramprakash S, Vigneswaran, Jayaraj  
Journal of Engineering and Technology Research, Volume , Year 2014, Pages

### 9. Minimizing Overhead and Improving Energy level for Android Mobile Devices

Ramprakash S Saravanan KK  
International of Engineering Development and Research, Volume , Year 2014, Pages