# RESUME



**Smt.N.SAKTHI PRIYA,**
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## CAREER OBJECTIVE

**I want to be a part of your vision and always to be a gem in all my aspects.**

## Educational Qualification:

| Course | University | Institution | Year of Passing | Percentage |
|---|---|---|---|---|
| **M.Ed** | TamilNadu Teachers Education University, Chennai | PPG College of Education | 2022-2024 | 84% |
| **B.Ed** | TamilNadu Teachers Education University, Chennai | Michael Job Memorial College of Education for Women | 2015-2017 | 86 % |
| **ME(CSE)** | Anna University, Chennai | Maharaja Institution of Technology, Coimbatore | 2013 | 84.50% |
| **MCA** | Avinashilingam Deemed University, Coimbatore. | Avinashilingam Deemed University, Coimbatore. | 2006 | 86.20% |
| **BSC Applied Science (CT)** | Bharathiar University, Coimbatore | Sri Ramakrishna Engineering College, Coimbatore | 2003 | 68.85 % |

**Total Years of Experience: 17 Years plus**

**School Teaching : 9 years 5 months**

| S.No | Name of the Institution | Designation /Roles | Duration |
|---|---|---|---|
| 1 | Amrita Vidyalayam-Kalapatti | **Academic Coordinator**, HOD(CS),Handling **Class IX,X -AI**, Higher secondary -**CS,** EMIS (I/C), Website(I/C), Guidance & Counselling for Students (I/C),AYUDH Coordinator, Online Coordinator-2020 -21. | May 27th 2020 to till date (5.5 years) |
| 2 | Chandrakanthi Public School, Texpark, Cbe. | PGT Computer Science, TeachNext Coordinator. | June 9th 2017 to May 20th 2019 (3 years) |
| 3 | Kendriya Vidyalaya AirForce School, Sulur, CBE. | Secondary Computer Science Teacher<br>**Roles**: Asst. to CBSE I/C, Member of Website Committee & Exam Department.<br>**Other**: Handled other subjects like Science, Social Studies. | From April 2015 to April 2016. (1 year) |

**College Teaching : 8 Years**

| S.No | Name of the Institution | Designation | Duration |
|---|---|---|---|
| 1. | RVS Technical Campus Coimbatore. | Assistant Professor | From 14th June '13 to 25th March '15 (1.9 yrs)<br>From 12th Nov '08 to 26th Aug '11 (3.8 yrs) |
| 2. | Karpagam College of Engineering | Lecturer | From 14th Aug '06 to 8th Nov '08 (2.5yrs) |

**My role as Guest Speaker:**

- Topic- **Inside the machine How text processing powers AI** on 21st June, 2025 organized by **AIFC community intel with CBSE. (https://aifacilitator.community/single_event/170 )**
- Topic- **AI for Entrepreneurship Building Potential** on 29th March, 2025 organized by **AIFC community intel with CBSE. (https://aifacilitator.community/single_event/154 )**

**Area of Interest:**

Artificial Intelligence , Machine learning, Deep learning, Python Programming, Data Mining, Computer Networks, Cyber Security.

**Subjects Handled:**

- Higher Secondary Computer Science, Class IX – XII (**AI, CS),** VI -Science and VI , VII -SST.
- Mobile Computing, Computer Networks, System Software, Database Management Systems, Problem Solving Techniques, Software engineering, Programming in C, JAVA and Operating System. (For the B.E, M.E and MCA students).

**Professional Certificates Completed:**

- **Introduction to Basic Cognitive Process,** at **NPTEL** Certification.
- **Educational Psychology** at **NPTEL** Certification.
- Entrepreneurship development, at **TNTTEU.**
- Women Empowerment, at **TNTTEU.**
- Completed 30 days Master Class on **Artificial Intelligence** (21-03-22 - 20-04-22) at Pantech e- learning, Chennai.
- Completed 30 days Master Class on **Python Programming** (28-02-22 - 29-03-22) at Pantech e learning, Chennai.
- One day **Artificial Intelligence Master Trainer's Workshop** on 14th June ,2019**, CED Foundation**.
- **Machine learning with Python** for XI, XII Teachers, 11-11-2019 , **MSME Govt. of India.**
- **Note:** AI/ ML using Python - **IIT Madras ecosystem on SWAYAM Plus** (pursuing) certificate completes on Dec 2025.

**Computer Proficiency :**

| | |
|---|---|
| **Languages** | : Python, Core Java, C, C++, VB. Net, ASP.Net |
| **Platform Worked** | : DOS, Win 98/2000/XP, NT, UNIX |
| **Packages** | : Oracle SQL, Visual Basic 6.0 |
| **Web Technologies** | : HTML, VBScript, JavaScript, ASP, Perl, Cold fusion |

**Professional Training :**

1. Three months course in **.Net (Vb.net, ASP.net)** is completed at Samjass Technologies Pvt Limited, Coimbatore.
2. **AIX Administration** 3 months training from **Maples-ESM Technologies**, Chennai.
3. Completed training in **IBM SEED** program technology used **Rational Rose software.**

## CBSE Training/Courses:

1. **Teachers's Competency Self-Evaluation Framework-** CBSE Extra Mile Education.
2. Use of **Artificial Intelligence** in Classroom, Capacity Building Programme CBSE, Chennai.
3. **Learning through Art**, CBSE Extra Mile Education.
4. **Happy Classroom- NEP 2020.**
5. **Cyber Safety & Security**, Capacity Building Programme, CBSE, Chennai.
6. Completed **AI AWARE** stage in **AI For ALL** powered by Digital India, Intel integrated with CBSE.
7. Completed **AI APPRECIATE** stage in **AI For ALL** powered by Digital India, Intel integrated with CBSE.

## Projects Done:

**M.E.:** "Simple and Effective Privacy Preservation using Slicing", **Domain**: Data Mining; **Platform:** JAVA /MySQL
**MCA :** "Google box using Webservice", **Platform:** DotNet - SQL
**BSC (CT) :** "Speech Recognition ", **Platform:** VB – SQL

## Seminars/Workshops/Other Programmes Attend :

1. **Staff Development Programme** sponsored by **All India Council for Technical Education** on "Cryptography and Network Security" organized by Sri Shakthi institute of Engineering and Technology, CBE from 28th May'07 to 8th July '07.
2. One day Workshop on Emerging Intelligent Information Technology held on 10th August 2007, Karpagam College of Engineering, Coimbatore.
3. Two Day National Workshop on "**Heuristic Optimization Techniques for solving Multi-disciplinary Engineering Problems"**, at PSG College of Technology, during September 8-9, 2007.
4. **Quality Improvement Programme** on "**Communication Skills**" conducted by Karpagam College of Engineering, Coimbatore.(12 th to 14 th November 2007)
5. Participated in ISCO 20008 held at Karpagam College of Engineering, Coimbatore on 1-2 Feb 2008.
6. Two days National Seminar on "**Neural Networks and its applications**" on 18th& 19th July 2008 RVS College of Engineering & Technology, Coimbatore
7. One day **Workshop on Networks Laboratory** organized by Department of ECE and Benchmark Electronic Systems Private Limited, Chennai held at Sri Shakthi institute of Engineering and Technology, Coimbatore .on 31st January 2009.
8. One day Workshop on "**Signals and Systems**" on 26th March, 2009 at RVS College of Engineering & Technology, Coimbatore.
9. **Faculty development Programme** "Introduction to Research and Research Skills" conducted by RVS College of Engineering & Technology, CBE on July 6th 2009.
10. One day Seminar on "**Software Testing**" organized by RVS College of Computer Application on 13th Feb 2010.
11. **National level workshop** on '**Big Data Analytics**' 26th&27th December,2014 organized by Department of Information Technology, **Anna University** Regional Centre, Coimbatore.
12. One day workshop on "**Lab view**" organized by Department of Computer Science & Engineering, RVS Technical Campus-Coimbatore.

## Additional Responsibilities:

1 ISO department coordinator.
2 Class advisor
3 Organizer in the Organizing committee for the ISCO'08 at Karpagam College of Engineering.
4 Technical symposium coordinator
5 Placement Coordinator

## Other Activities:

1. Acting as **Exam cell Co-ordinator** at RVS College of Computer Application from 5th Jan '09 to 20th Nov 10.
2. Acting as **Exam cell Co-ordinator** at Karpagam College of Engineering from July 25Th'07 to 8th Nov ''08.
3. Acting as Placement Coordinator at RVS Technical Campus from June 2013 to March 2015.

## Certificate of Merit :

- Received **two awards** for good **academic results** in MCA programme during the year 2007 from the

Management of Karpagam College of Engineering.

- **Best outgoing student** for the year 2013 during ME CSE at Maharaja Institute of Technology, Coimbatore.
- **FIRST** place for **Academic Excellence** during ME CSE at Maharaja Institute of Technology, Coimbatore.

**Papers Published:**

**National Conferences**

1. The paper presented in "Security issues Associated with big data cloud Computing" on **NCICT2017** at PSG College, Coimbatore.

2 The paper presented in "Challenging Research Issues in Wireless Network Security" National Conference on "Emerging Trends in Soft Computing, Image processing and Network Management" at SVS College of Engineering, Coimbatore.

3. The Paper presented in "A formal analysis of Security and Privacy information with multidimensional adversial knowledge" National conference on" Advance computing, analysis & Application held on 7th March'2013 at SNS college of Technology, Coimbatore.

4. The Paper presented in "**A Security Framework for Grid Computing**" for Soft Computing, Image processing and Network Management (NCSINM'08) a National Conference held at Karpagam College of Engineering during 27-28th March 2008.

5.The Paper presented in "Neural Networks" is selected and secured **first** place in the National Level **Technical Symposium** InfoGeddun 2k5 at Sri Sai Ram Engineering college, Chennai.

## Personal Information:

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|---|---|
| **Name** | **N.SAKTHI PRIYA** |
| **Husband's Name** | V.S.SATHYAMOORTHY |
| **Date of Birth** | 30-10-1982 |
| **Mobile** | 9788356272 |
| **E-mail** | priyaasathy@gmail.com |
| **Address**<br><br>**for Communication** | 2/148C, 9th Street, Rajiv Gandhi Nagar, Phase –II,<br>Neelambur, Coimbatore – 641602. |

**DECLARATION**

I do hereby confirm that the information given above is true to the best of my knowledge and belief.

**Date:** **Place:** Coimbatore **Signature**