Plot No:272,Flat No:SA,Saranya

Apartments,Metro Star

City,Kundrathur,Chennai-69

Mobile :+91 9080306984

Email : sathya.csbs@sairam.edu.in

NAME : Dr.T.Sathya

DESIGNATION : ASSOCIATE PROFESSOR

DEPARTMENT : Computer Science and Business Systems

QUALIFICATION : B.E., M.Tech., Ph.D.,

AREA OF SPECIALIZATION : Machine Learning

EXPERIENCE : Teaching: 15 Years 2 Months

Aim:

To obtain a challenging and responsible position in a professionally managed Institution. I am looking for an opportunity where I can utilize my skills effectively to the success of the Institution and also for further improvement of my personal skills.

Education:

➢ Doing Ph.D. in Information & Communication Engineering , Anna University

➢ M.Tech. in Computer Science and Engg. SRM University, **2010-2013**

➢ B.E Computer Science and Engineering, Nandha Engineering College,Anna University.**2001-2005**

Research Activities

Patent Published:

- Published a patent on **"A novel algorithm of active learning based on machine learning vector algorithm"** on 17.1.2020

Papers in International Journals/ National Journals /Conferences

- Presented a paper "**Non verbal communication analyzing the malpractice in examination -An overview",** in International Journal of Engineering and Technology-2018

- Presented a paper "**Preserving Privacy in cloud Computing For Neural Network Learning Using Back Propagation algorithm**", in International conference on recent Research in Engineering-2015

- Published a paper "**Preserving Privacy in cloud Computing For Neural Network Learning Using Back Propagation algorithm**", in International Journal of emerging technology in computer science and electronics

- Presented a paper **"A Secure Single Sign on Mechanism on Mobile Devices",** in the National Conference on Recent Trends in Computer Application and Technology.

- Presented a paper **"Faculty Performance Evaluation System: A Tool for Quality Education**", in National Conference on Innovations and Research Areas in Computer Applications

- Presented a paper **"Comparison of protocols for adhoc network security**", at SKR Engineering College-**International** Conference-2012.

- Presented a paper "**Energy Saving Clustering Approach For Mobile Devices Using WLAN And Bluetooth Interface**" in National conference-at RMD Engineering college-2012.

Guest Lectures

- Delivered lecture on Microsoft Excel and Email creation during the Two week Training program on Information Communication Technology skills funded by Ministry of Panchayat Raj, Govt of India and Rural Development and Panchayat Raj

Development, Government of Tamil Nadu between 11.11.2013- 16.11.2013 and 18.11.2013 to 22.11.2013 to the elected representatives of panchayat presidents and secretary at SKR Engineering College.

● Delivered lecture on CS2351- Artificial Intelligence at SKR Engineering College 12/12/2014 AN Session during the Faculty Development Training Programme organized by CSE Department approved by Anna University, Chennai -600025

Industrial Training

● Undergone 2 weeks training at **Object Frontier Solutions** in **Java Programming** and certified to train students

● Trained 5 placed Students at Object **Frontier Solutions** for 3 months during the month of Feb 2016 May 2016

FDP/ Workshop and seminars attended

● Attended a webinar on "Essential Guidelines for writing a Research Paper" on 30th April 2020 conducted by DataTeach Labs

● Participated in 7 days hands workshop "Android" in SKR Engineering College on 4th January to 10th 2016

● Participated in a Two days workshop on Big Data Analytics in SKR Engineering College on 18th Dec& 19th Dec 2014.

● Attended Faculty Development Programme on "Artificial Intelligence" Organized by SKR Engineering College during 23rd Nov 2014 to 4th Dec 2014.

● Attended Faculty Development Programme on "Programming Paradigms" Organized by RMK College of Engineering and Technology during 10th June 2014 to 16th June 2014.

● Participated in a Two days National level workshop on "Network Security " in SKR Engineering college on Jan 31st 2014 & Feb 1st 2014.

● Attended Faculty Development Programme on "Theory of Computation" Organized by SKR Engineering College during 2nd June 2013 to 9th June 2013.

● Handled Value Added course in "Programming in Java" from August 2012 to March 2013 at SKR Engineering College.

- Attended NILabVIEW Core1 or Core 2 course Organized by SKR Engineering College during 21nd June 2010 to 26th June 2010.
- Attended Workshop on "Technology Enhanced Learning through Moodle" Organized at SKR Engineering College in association with IEEE Computer Society Madras Chapter,Computer Society of India Div II on Software and Amphisoft Technologies Pvt.Ltd.

Management Activities

- Serving as **NBA and NAAC Co-ordinator** for the Department.
- Maintained the **"Automatic College Management System"** Software for students attendance, test performance and SMS monitoring, an intranet facility tools from the year 2013 to till date.
- Served as **Time table Co-ordinator** for the Department**.**
- Served as **Class Incharge** for the Department.
- Acting as Module Co-ordinator for the Department.
- *Involved as a Resource person in Anna University Faculty Development Programs.*
- Coordinated Two days National level workshop on "Ethical Hacking & Cyber Security" in SKR Engineering college on 27th Sep 2012 & 28th Sep 2012.
- Organized One day Faculty Development Program on "Cloud Computing" in SKR Engineering College on 13 Nov 2014.

Profession Membership

- ISTE-LM57476

Declaration

I hereby declare that the above mentioned information is true to my knowledge and belief.

(T.Sathya)