BIO DATA

Name	:	SANTHI S
Designation	:	Assistant Professor
Department	:	Information Technology
Residential Address	:	4/258, Rajashree Nagar, Subha Nagar, Kovilpatti
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1. Personal Details:

Date of Birth and Age	:	28.05.1988 & 33
Gender	:	FEMALE
Marital Status	:	Married
Nationality	:	Indian

Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the School/College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.E.,	Computer Science and Engineering	2009	P.S.R. Engineering College	Anna University Chennai	73 %	FIRST
PG	M.E.,	Computer Science and Engineering	2011	P.S.R. Engineering College	Anna University of Technology Tirunelveli	8.37 CGPA	FIRST

Professional Experience:

Name of the College/Institute	Designation	Period	Experience
National Engineering College	Assistant Professor	04.08.2021 Onwards	
P.S.R. Engineering College	Assistant Professor	02.05.2011 to 03.11.2016	5 Y 6 M

Date of joining in Present Institution	:	04.08.2021
Present status	:	Assistant Professor

Subjects Taught:

UG:

1. Big Data Analytics
2. Operating Systems
3. Computer Organization and Architecture
4. Fundamentals of JAVA Programming
5. Data Structures
6. Web Technology
7. Cryptography and Network Security
8. System software and Compiler Design
9. Professional Ethics in Engineering
10. Data Mining and Data Warehousing

PG:

1. Computer Networks and Management
2. Web Technology

2. Academic Achievements:

FDP / Short term Courses / Seminars / Workshops / NPTEL Attended:

S No	Title	Programme	Date	Venue
1.	AICTE Student Learning Assessment – STTP – PARAKH	Training Program	10.01.2022 to 23.01.2022	Online
2.	Foundations of Data Science and Machine Learning for Cross – Domain Applications	ATAL FDP	27.12.2021 to 31.12.2021	PSG College of Technology, Coimbatore
3.	Cloud Computing	NPTEL Online Certification (Elite)	Aug – Oct 2021	Online
4.	Predictive Analytics in the Cloud	Short Term Course	12.10.2015 to 18.10.2015	Coimbatore Institute of Technology, Coimbatore
5.	MICROSOFT'S Hands on HADOOP Big Data	Workshop	11.09.2015	Coimbatore Institute of Technology, Coimbatore
6.	Cloud Computing Solutions for Genomics Analysis	Seminar	09.07.2015 & 10.07.2015	National Engineering College, Kovilpatti
7.	Advancements in Brain Image Analysis towards Research	Workshop	01.03.2013 & 02.03.2013	P.S.R. Engineering College, Sivakasi
8.	Skilledge – Problem Solving in C & C++	Workshop	03.09.2012 & 04.09.2012	P.S.R. Engineering College, Sivakasi

9.	Transform Techniques in Signal and Image Processing	Seminar	14.06.2012 & 15.06.2012	P.S.R. Engineering College, Sivakasi
10.	Cloud Computing	Seminar	22.01.2011	IETE – Trivandrum – Nagercoil PAC, District Science Center – Tirunelveli

3. Publications:

Journal publications

        International Journals   :   1

        International Conference   :   2

        National Conference   :   4

    a.   International Journals   :   1

S No	Title of the Paper	Authors	Journal	Volume, Pages Year
1	Minority Oversampling Technique for Imbalanced Dataset Learning using Agglomerative Clustering	Santhi S Anitha R	International Journal of Emerging Technology and Innovative Engineering	Vol 1, Issue 3, March 2015 (ISSN: 2394 – 6598)

    b.   International Conference   :   2

S No	Title of the Paper	Authors	Conference	Venue	Year
1	Electricity Price Prediction using Artificial Neural Network	Indujaa M Anusuya N Santhi S	Second International Conference on Artificial Intelligence and Smart Computing (ICAISC – 2022)	Bannari Amman Institute of Technology, Sathyamangalam	March 2022
2	Minority Oversampling Technique for Imbalanced Dataset Learning using Agglomerative Clustering	Santhi S Anitha R	International Conference on Recent Advances and Innovations in Engineering & Technology (ICRAIET' 15)	Ranganathan Engineering College, Coimbatore	March 2015

c. National Conference : 4

S No	Title of the Paper	Authors	Conference	Venue	Year
1	Energy Efficient Data Transmission in Multipath Routing Protocol with Digital Signature Based Security in Wireless Sensor Networks	Santhi S Saravanakumar S	National Conference on Recent Trends in Information Technology (ENSERC –13)	EASA College of Engineering & Technology, Coimbatore	April 2013
2	Fingerprint Recognition based on Minutiae and Orientation	Santhi S Palanikumar R	National Conference on Recent Trends in Information Technology (NCRTIT'11)	Kamaraj College of Engineering & Technology, Virudhunagar	March 2011
3	Minutiae and Orientation based Fingerprint Recognition	Santhi S Palanikumar R	National Conference on Soft Computing	Dr. Sivanthi Aditanar College of Engineering, Tiruchendur	March 2011
4	Fingerprint Matching using Ridges and Minutiae	Santhi S Palanikumar R	National Conference on Advanced Image Processing and Networking (NACIPAN'11)	National Engineering College, Kovilpatti	March 2011