SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Banglore-560057, Karnataka, India

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY PROFILE

Name of the faculty	**SURIYA PRAKASH J**	
Designation	ASSISTANT PROFESSOR	
Contact Number	7349456210	
Email ID	suriyaprakash@sapthagiri.edu.in	

Educational Qualification

Degree	Specialization	University	Year of Passing
PhD	DATA MINING	ANNA UNIVERSITY	PURSUING
M.E	CSE	ST PETERS UNIVERSITY	2011
B.E	CSE	ANNA UNIVERSITY	2007

Work Experience

Teaching	Research	Industry
13		

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
3	5	1

Area of Interest

DATA MINING	MACHINE LEARNING
ARTIFICIAL INTELLIGENCE	

Subject Taught

MACHINE LEARNING	OBJECT ORIENTED PROGRAMMING	C PROGRAMMING
PYTHON PROGRAMMING	INTERNET OF THINGS	
DESIGN AND ANALYSIS OF ALGORITHM	BIG DATA	
DATA STRUCTURE	JAVA PROGRAMMING	

In House Experience

Sl. No	Designation	Period	
		From	To
1	Assistant Professor	Jul 2016	Till Date

Outside Experience

Sl. No	Place of Work	Designation	Period	
			From	To
3.	Prathyusha Engineering College,Chennai	Assistant Professor	Jun 2012	Jun 2016
2.	A.P.S College of Engineering,Bangalore	Lecturer	Jul 2010	May 2012
1.	Dr.M.G.R University,Chennai	Lecturer	Aug 2007	May 2010

Membership in Professional Bodies/University Bodies/Organization

- **Life Time Member in Indian Society for Technical Education (ISTE)**
- **Life Time Member in International Association of Engineers (IAENG)**

- **Suspicious Flow Detection and Traffic Classification in Network Environment**
  Suriya Prakash J , Dr.Suguna R and Dr.Divya Satish
  Taga Journal, vol. 14, no. 11, pp. 1420-1430, Nov. 2018. ISSN 1748-0345 (Online)

- **A Survey On Network Traffic Classification Techniques.**
  Suriya Prakash J and Dr.Suguna R
  International Journal of Pure and Applied Mathematics, Vol 117, No. 22, 2017, pg. 107-111.

National /International Conferences

- **Security Issues on Data Storage in Cloud Database**
  Suriya Prakash J and Dr.Suguna R
  International Conference on Computational Intelligence and Communication,
  SKR Engineering College,Chennai,TamilNadu.

- **Scramble to Safeguard Privacy of Intermediate Datasets in Cloud**
  Suriya Prakash J and Dr.Suguna R
  45th MID-TERM Symposium on"BroadBand-Technologlogies and Services for Rural India" SRM University,Chennai,TamilNadu.

- **Designing of OS for Pocket PC Using WINCE 6.0**
  Suriya Prakash J and Dr.Suguna R
  National Conference on Microwave and Optical Communication(NCMOC 2011),Alagappa Chettiar College of Engineering,Karaikudi,TamilNadu.

Faculty Development Programme Participated

- **FDP on Open Source Software at APS College of Engineering.**
- **FDP on Design and Analysis of Algorithms and Micro Processor and Micro Controller at Sai Vidya College of Engineering.**

Workshop Attended

- **Two days International Workshop on "Digital Video Analytics and Processing (DVAP- 2012)" held at IIT Madras.**

Awards/Recognition/Achievement/Others

- ➢ **SUN CERTIFIED JAVA PROGRAMMER**
- ➢ **UDEMY CERTIFIED PYTHON PROGRAMMER**