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	**Prof. Divyashree G**
Designation	ASSITANT PROFESSOR
Contact Number	7760860352
Email ID	divyashreeg@sapthagiri.edu.in

Educational Qualification

Degree	Specialization	University	Year of Passing
M.TECH	Computer Science	VTU	2014
B.E	Computer Science & Engineering	VTU	2012

Work Experience

Teaching	Research	Industry
6 Yrs		

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
03	11	

Area of Interest

Big data	
Machine learning	
Deep Learning	

Membership in Professional Bodies/University Bodies/Organization

Publications National/International Journals

1. Paper entitled "COMPARISION BETWEEN K-MEANS AND GENETIC ALGORITHM" was presented in National Conference on Advances in Computing and Communication Technologies held on 28th and 29th April 2015 at Sai Vidya Institute of Technology, Bangalore.

2. Paper entitled "STOCK PRICE FORECASTING WITH WEB MINING USING SVM CLASSIFIER" was presented in National Conference on Emerging Trends in Science and Technology held on 12th May 2015 at Sapthagiri College of Engineering, Bangalore.

3. Paper entitled "PRIVACY PROTECTION IN SMARTPHONE USING CLOUD COMPUTING" was presented in National Level Technical Symposium held on 27th April 2018 at Sapthagiri College of Engineering, Bangalore.

4. Paper entitled "SURVEY ON REVERSE PARALYSIS USING TRAINED BRAIN IMPLANTATION" was presented in National Level Technical Symposium held on 27th April 2018 at Sapthagiri College of Engineering, Bangalore.

5. Paper entitled "LOCATING AND PRIORITIZING WIDE SPREAD PREVALENT NEWS TOPIC USING SOCIAL MEDIA FACTORS" was presented in National Level Technical Symposium held on 27th April 2018 at Sapthagiri College of Engineering, Bangalore.

6. Paper entitled "TRAFFIC CONTROL FOR EMERGENCY VEHICLE USING RFID" was presented in National Level Technical Symposium held on 27th April 2018 at Sapthagiri College of Engineering, Bangalore.

7. Paper entitled "REVIEW ON AUGMENTED REALITY, LIMITATION AND FUTURE DIRECTION" was presented in National Level Technical Symposium held on 26th April 2019 at Sapthagiri College of Engineering, Bangalore.

8. Paper entitled "SMART MAGIC GLOVE WIRELESS HAND GESTURE FOR HUMAN COMPUTER INTERCATION" was presented in National Level Technical Symposium held on 26th April 2019 at Sapthagiri College of Engineering, Bangalore.

9. Paper entitled "A SURVEY ON IDENTIFYING SPAM IN ONLINE SOCIAL NETWORKING WEBSITES USIN NEURAL NETWORKS AND MACHINE LEARNING TECHNIQUES" was presented in National Level Technical Symposium held on 26th April 2019 at Sapthagiri College of Engineering, Bangalore.

10. Paper entitled "EFFICIENT DOUBLE AUTHENTICATION MECHANISM FOR ATM USERS" was presented in National Level Technical Symposium held on 26th April 2019 at Sapthagiri College of Engineering, Bangalore.

11. Paper entitled "SURVEY ON TEXT MINING USING GENETIC ALGORITHM" was presented in National Level Technical Symposium held on 26th April 2019 at Sapthagiri College of Engineering, Bangalore.

Funded Projects and Patents Obtained

Faculty DevelopmentProgramme Participated

1. Participated in one day "**Faculty Development Program**" organized by Sapthagiri College of Engineering on 22nd January 2015.

2. Participated in 2 weeks National Level Technical Faculty Development Programmer on "**Research Frontiers in Advanced Networking, Security and IOT – a tool driven approach**" from 11th to 23st December 2017 at New Horizon College of Engineering.

3. Participated in 4 days VGST Faculty development programme on " **Data Analytics, Next Generation Programming Languages and simulations**" from 27th to 31st july 2018 organised by Department of Information Science and Engineering at Sapthagiri college of Engineering..
4. Participated in 3 days FDP on **"Teacher Empowerment"** from 23rd to 25thjuly 2018 at Sapthagiri college of Engineering
5. Participated in 2 days Faculty development programme on "**Machine Learning and tools**" from 30th to 31st January 2019 organized by Department of Computer science and engineering at Sapthagiri college of engineering.
6. Participated in 5 days Faculty development programme on "**Data Science and Analytics Programme**" from 11th to 15th February 2019 organized by Department of Information science and engineering at Sapthagiri college of engineering.

Workshop Attended

1. Participated in **SAP Techniversity**, India's largest Technology event, on 28th September 2013.
2. Participated in 5 days workshop on "**Data Mining Techniques and Big Data**" organized by research and development centers at Nitte Meenakshi Institute of Technology, on April 21st to 25th 2014.
3. Participated in 6 days workshop on "**OOP with JAVA for DAA lab and ARM Microcontroller programming**" from 16th to 21st January 2017 at Jyothy Institute of Technology.
4. Participated in 5 days workshop on "**DevOps**" from 21st to 25th January 2019 jointly organized by department of ISE, CSE & MCA at Ramaiah Institute of technology.
5. Participated in one week workshop on "**Network data Analytics- A Hand's On approach for application Development**" under AICTE sponsored Margadarshana Scheme from 1st to 5th July 2019 at Ramaiah institute of technology.
6. Participated in the workshop on "**Filling of Income Tax Return 2019-20**" conducted by Department of commerce and Management, Seshadripuram College, on 30th September 2019 at Sapthagiri College of Engineering.
7. Participated in one day workshop on "**Intensive Training in Practical Counseling Skills**" Organized by Sapthagiri college of Engineering, 2019-20.
8. Participated in 3 days workshop on "**Microcontroller & Embedded systems**" from 20th to 22nd January 2020 organized by Department of Computer science and engineering at SJB Institute of Technology.

Awards/Recognition/Achievement/Others