SAPTHAGIRI COLLEGE OF ENGINEERING

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PROFILE

Name of the faculty	SUMA V SHETTY
Designation	**Assistant Professor**
Contact Number	**9886241437**
Email ID	**sumashetty@sapthagiri.edu.in**

Educational Qualification

Degree	Specialization	University	Year of Passing
M Tech	VLSI Design & Embedded Systems	VTU	2010
B E	Electronics &	Mangalore University	1994

Work Experience

Teaching	Research	Industry
15 Years		8 Years

Publications

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

Area of Interest

VLSI Design and Embedded systems	

Membership in Professional Bodies/University Bodies/Organization

Funded Project	
Patent	

Publications

National/International Journals

- Li Fi based Data and Audio Communication, *International Journal of Engineering Research & Technology, volume 8 Issue 5, May 2019*
- Library Assistant Robot, , *International Journal of Engineering Research & Technology, volume 8 Issue 6, May 2019*
- Design of Systolic Architecture using Evolutionary Computation, *International Journal for Trend in Scientific Research and development, 2018 Vol-2*
- Packet switched Wormhole Router Design & Low Latency Adapter*, International Journal for Scientific Research & Development, June 2016*
- Design and Implementation of ALU using Redundant Binary Signed Digit, *IJCA Proceedings on International Conference on VLSI, Communications and Instrumentation (ICVCI)* (5):30–35, 2011

- **Packet Switched wormhole Router Design and Low Latency Adapter Design for NOC,IJSRD**

National /International Conferences

Analysis of NoC Adapter and Wormhole Router Design and its Implementation, National Conference on Recent trends in Electronics and Communication, MANTHANA -2016, SJC Institute of Technology

Faculty DevelopmentProgramme Participated

AICTE Sponcered Two weeks Faculty Development Program on "Implications of IoT using Android Applications" Dr, AIT, Bangalore July 2019

Internship Program on IoT at Advanced Electronic Systems, Bangalore July 2019

Faculty Development Program on " Teacher Empowerment",SCE,2018

Faculty Development Program , SCE, January,2015

Faculty Development Program on " Nano Electronics Circuits and Devices", SCE, December 2012

Short Course on Professional Induction Programme, conducted by National Institute of Technical Teachers Training & Research, SCE,March 2008

Workshop Attended

WorksShop on "NUVOTON Nu-Micro ARM Cortex and its applications" , at VTU ,CGPS, Bangalore

Workshop conducted by Mission 10X,SCE,February 2012

Workshop on "Embedded System Design using MIcrocontrollers" at AIT, January 2010

Awards/Recognition/Achievement/Others