SAPTHAGIRI COLLEGE OF ENGINEERING

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

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FACULTY PROFILE

Name of the faculty	**PRATHIBHA P.**
Designation	ASSISTANT PROFESSOR
Contact Number	9448914448
Email ID	prathibhap@sapthagiri.edu.in

Educational Qualification

Degree	Specialization	University	Year of Passing
B.E.	ELECTRONICS AND COMMUNICATION ENGG	GULBARGA	2000
M.Tech.	VLSI AND EMBEDDED	VTU	2008

Work Experience

Teaching	Research	Industry
14.5	-	1

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
3	3	-

Area of Interest

VLSI design	
COMMUNICATION	

Subject Taught

BASIC ELECTRONICS	LOGIC DESIGN	DIGITAL SWITCHING SYSTEMS
BASIC ELECTRICAL ENGINEERING	TRANSMISSION LINES AND WAVEGUIDES	LOW POWER VLSI DESIGN
NETWORK ANALYSIS	INFORMATION THEORY AND CODING	MOBILE COMMUNICATION
CONTROL SYSTEMS	CMOS VLSI DESIGN	MICROPROCESSOR 8085,8086
SOURCES AND DETECTORS	OPTICAL FIBER COMMUNICATION	GSM

In House Experience

Sl. No	Designation	Period	
		From	To
1	ASSISTANT PROFESSOR	16-07-2012	TILL DATE

Outside Experience

Sl. No	Place of Work	Designation	Period	
			From	To
1	CIT,PONNEMPET	LECTURER	FEB 2002	JULY 2005
2	APSCE	LECTURER	JULY 2005	JULY2010
3	RRIT	SR.LECTURER	JULY 2010	JULY 2011

Membership in Professional Bodies/University Bodies/Organization

- LIFE MEMBER SHIP IN ISTE LM - 67606

Publications

National/International Journals

1. Prathibha P.,Nikhil R.A, Sai Siddharth, Ravi C,Prajwal K. "Real time anti – theft vehicle tracking systemusing GSM and GPS", International Journal of Advance Research,Ideas and Innovations in Technology, ISSN :2454-132X. Volume 5, Issue 3,2019.
2. Prathibha P.,Manjunath Aski, "IoT Based E- Health Monitoring System" IJSRD, ISSN :2321-

National /International Conferences

1. Prathibha P, Manjunath Aski "E – Health Smart Networked System", National Conference on Recent trends in Electronics and Communication Engineering(NCECE -2016), Bangalore.
2. Prathibha P, B.N.Shobha, Theertharamesh "Implementation of AMBA AXI3 BUS using VERILOG and its verification using System verilog", National Conference on Electrical and

Faculty Development Programme Participated

1.Attended Faculty development program on "Teacher Empowerment" held on 23rd to 25thJuly 2018 at Sapthagiri college of Engineering
2.Attended Faculty development program on "Machine learning and tools" held on 30th and 31st January 2019 at Sapthagiri college of Engineering.
3.Attended Faculty development program on Physical design and its verification using Cadence tool held on 22nd to 26th July 2019.

Workshop Attended

1. Attended a workshop organized by Microsoft on Advanced Developer Technologies on 18th March 2009.
2. Attended a 3 day workshop sponsored by TEQIP on Mobile communication organized by the Department of Telecommunication Engineering at Dr A I T ,Bangalore from 25th to 27th August 2005.
3. Attended one workshop on Optical Sensors, systems and Applications on 3rd November 2012 at Oxford college of Engineering,Bangalore, Technically sponsored by IEEE Photonic

Awards/Recognition/Achievement/Others