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	Preethi T S
Designation	Assistant Professor
Contact Number	9742844413
Email ID	preethits@sapthagiri.edu.in

Degree	Specialization	University	Year of Passing
M.Tech	VLSI and Embedded System Design	VTU	2016
B.E	Electronics and Communication	VTU	2008

Work Experience

Teaching	Research	Industry
11	nil	nil

Publications

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

Area of Interest

Computer Communication Networks	VLSI
Embedded System	

Membership in Professional Bodies/University Bodies/Organization

NIL

Publications National/International Journals

1. Preethi T S, Nagaraj P, Siva Yellampalli "Implementation of PNoC and Fault Detection on FPGA" International Journal of Latest Technology in Engineering,Management & Applied Science vol.4 issue 9, pp.71-75 2015.

2. T. S. Preethi, H. R. Ananya, M. Deepthi, R. Dikshitha, and M. Kavya, "RedTacton Han Based ATM Control System," in International Journal of Research in Engineering, Science and Management, vol. 3, no. 5, pp. 852-855, May 2020.

3. T. S. Preethi, S. Ashwini, K. V. Lavanya, B. M. Harshitha, and N. Bhoomika, "Electronic Voting Machine Using Biometric and Aadhaar Card Authentication," in International Journal of Research in Engineering, Science and Management, vol. 3, no. 3, pp. 329-332, March 2020.

Publications

National /International Conferences

Faculty Development Programme Participated

1. FDP on Implementation of Outcome based education conducted by NITTTR, Chennai, from 15.6.2020 to 19.6.2020.

2. FDP on LATEX organised by Gopalan College Of Engineering and Management in association with IIT Bombay-Spoken Tutorial from 17.04.2020 to 30.04.2020.

3. FDP on Machine learning, Artificial Intelligence in Image Processing using MATLAB and Xilinx System generatior for DSP conducted by KIT, tiptur , from 22.7.2019 to 3.8.2019.

Workshop Attended

Awards/Recognition/Achievement/Others