

FACULTY PROFILE

Name of the faculty	Shilpa V.
Designation	Assistant professor
Contact Number	9538959760
Email ID	shilpav@sapthagiri.edu.in



Educational Qualification

Degree	Specialization	University	Year of Passing
M.Tech.	VLSI & Signal processing	Jain University	2012
B.E	Electronics and communication Engineering	VTU	2010

Work Experience

Teaching	Research	Industry
07	Nil	Nil

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
03	01	Nil

Area of Interest

VLSI	
Signal Processing	
Digital Electronics	

Membership in Professional Bodies/University Bodies/Organization

Nil

Publications National/International Journals

1. Shilpa V et.al., "IoT based fire-fighting Robot using Mecanum/Swedish Wheels ",International Journal of Research in Engineering, Science and Management,ISSN:2581-5792,Volume-3,Issue-5, May-2020,pp.425-430.
2. Shilpa V et.al., "Effective use of water for farming using IoT", International Journal of Research in Engineering, Science and Management,ISSN:2581-5792,Volume-3,Issue-4, April-2020,pp.140-143.
3. Shilpa V, Suma V Shetty, "Design of Systolic Architecture Using Evolutionary Computation" ,International Journal of Trend in Scientific Research and Development (ijtsrd), ISSN: 2456-6470, Volume-2, Issue-4, June -2018, pp.2815-2820.

Publications

National /International Conferences

Mr. K. Murugesh, Mr. Thippeswamy K. H., Mrs. Shilpa V., "Design and Implementation of Low Latency Cordic Algorithm in FPGA", International Conference on recent trends in signal processing, Image processing & VLSI, DBIT, 21st & 22nd Feb 2014.

Faculty Development Programme Participated

- Five day Faculty Development Program on "sensors & Their Applications" held from 13/7/2020 to 17/7/2020 at Vemana Institute of Technology, Bengaluru.
- AICTE Sponsored two weeks Faculty development program on "Implications of IoT using Android Applications" from 15/7/2019 to 27/7/2019 at Dr. Ambedkar Institute of Technology, Bengaluru-56.
- FDP on "Machine learning and tools" held on 30th and 31st January 2019 at Saphagiri college of engineering, Bangalore.
- FDP on "MATLAB and its Application in Signals and Systems", Mr. Madusudhana Rao, March 30th 2012 to Feb 1st 2012.

Workshop Attended

- Webinar on "National Level Webinar on Recent Trends in Real World" from 5/6/2020 to 7/6/2020 at Sir.M.Visvesvaraya Institute of Technology, Bengaluru.
- Workshop on "LATEX" at Acharya college of engineering, 24th & 25th Jan 2014.
- Workshop on "Advances in RF and wireless Technologies" at M. S. Ramaiah Institute of Technology, 18th to 20th March 2013.