

FACULTY PROFILE

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|---------------------|---------------------------------|
| Name of the faculty | Varshini K |
| Designation | Assistant Professor |
| Contact Number | 9164379191 |
| Email ID | varshinifirst@sapthagiri.edu.in |



Educational Qualification

| Degree | Specialization | University | Year of Passing |
|----------|--------------------------------------|------------|-----------------|
| M. Tech. | VLSI & Embedded Systems | VTU | 2015 |
| B.E | Electrical & Electronics Engineering | VTU | 2013 |

Work Experience

| Teaching | Research | Industry |
|----------|----------|----------|
| 5 | Nil | Nil |

Publications

| National/International Journals | National/International Conferences | Books Authored/Edited |
|---------------------------------|------------------------------------|-----------------------|
| 2 | 1 | Nil |

Area of Interest

VLSI Design

Embedded Systems

Membership in Professional Bodies/University Bodies/Organization

NIL

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Publications

National/International Journals

1. Varshini K, Agalya P, Shobha B N, “Efficient Brightness Preserving Enhancement Algorithm for Images in Consumer Electronic Devices” IJST Journal Volume III, Issue IV, April, 2015, ISSN 2321-919X.
2. Sandhya V, Varshini K, Kousalya S, Rohini S, Usha Kiran S, “IoT Based Electric Meter Reading, Billing, Theft Detection and Control” VJER Volume I, Issue II, June 2017.

Publications

National /International Conferences

1. “Implementation of an Efficient Enhancement Algorithm for Images in Consumer Electronic Images”, 2nd National Conference on Emerging Trends in Science and Technology on 12th May 2015, EC024.

Faculty Development Programme Participated

1. FDP on “Physical Design and its Verification” from July 22nd-26th 2019 at Acharya Institute of Technology, Bengaluru.
2. Two day FDP on “Outcome Based Education” held at Sapthagiri College of Engineering, Bengaluru
3. FDP on “Teacher Empowerment” from 23rd to 25th July 2018 at Sapthagiri College of Engineering, Bengaluru.

Workshop Attended

Nil

Awards/Recognition/Achievement/Others

- Got best paper award for the paper presented in 2nd National Conference on Science and Technology held at Sathagiri College of Engineering, Bengaluru.