

FACULTY PROFILE

Name of the faculty	PRATHIBHA P.
Designation	ASSISTANT PROFESSOR
Contact Number	9448914448
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Degree	Specialization	University	Year of Passing
M.Tech.	VLSI DESIGN AND EMBEDDED SYSTEMS	VTU	2008
B.E	ELECTRONICS AND	GULBARGA	2000

Work Experience

Teaching	Research	Industry
15.5	nil	6 months

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
5	3	nil

Area of Interest

VLSI design	
COMMUNICATION systems	

Membership in Professional Bodies/University Bodies/Organization

NIL

Publications National/International Journals

1. Prathibha P., B. Rakshith, M. K. Prateek, R. Zenkar, Samir Garag. "IoT based Integrated Flood and Reservoir Alerting System" in IJSRD, Volume 08, Issue 04, ISSN : 2321-0613, 2020.
2. Prathibha P., Alok Kumar, Abhay Singh, Kumari Parul, Shubham Jaiswal in IJRESM, Volume -3, Issue - 5, ISSN: 2581-5792, May - 2020.
3. Prathibha P., Nikhil R. A, Sai Siddharth, Ravi C, Prajwal K. "Real time anti – theft vehicle tracking system using GSM and GPS", International Journal of Advance Research, Ideas and Innovations in Technology, ISSN : 2454-132X. Volume 5, Issue 3, 2019.
4. Prathibha P., Manjunath Aski, "IoT Based E- Health Monitoring System" in IJSRD Volume 04, Issue 04, ISSN : 2321-0613, 2016.
5. Prathibha P., Manjunath Aski. "E - Health Care Smart Networked System in the International Journal of Engineering and Techniques, Volume 2, Issue 3, IJET-V213P4, 2016.

Publications

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, Theerthamesh "Implementation of AMBA AXI3 BUS using VERILOG and its verification using System verilog", National Conference on Electrical and Electronics Engineering (NCEEE-2014).

Faculty Development Programme Participated

1. Attended Faculty development program on "Teacher Empowerment" held on 23rd to 25th July 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
4. Attended on one week FDP on "NBA and Accreditation process" organised by Internal Quality Assurance cell from 4th to 8th June 2020 at MSRIT.
5. Attended National level online FDP on "Keys to Qualitative Research with Balanced professional life" from 19th June to 21st June 2020 at Sir MVIT.
6. Attended one week FDP on "Recent trends in power systems" organised by Department of Electrical Engineering from 22nd June to 26th June 2020 at Sharad Institute of Technology.
7. Attended National level FDP on "PCB design" by Department of ECE ,VVIET, Mysuru from 23rd June to 3rd July 2020.
8. Attended National level one week FDP on "Recent trends in Data Science" from 1st July to 5th July 2020 at Theem College of Engineering.
9. Attended National level online 5 days FDP on "Machine learning and Research opportunities" from 15th June 2020 to 19th June 2020 by Department of Computer science, Sapthagiri College of Engg.

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 Society, Bangalore.
4. Attended 3- day worksop on "LATEX" from 29th June to 1st July at AMC Engineering College
5. Attended 3 - day workshop on Computer Vision and Machine learning using Open CV from 15th June to 17th June 2020 at Panimalar Institute of Technology

Awards/Recognition/Achievement/Others

1. Participated in National level On line E- quiz on " Out come based Education" held on 7/28/2020 organized by Department of Mechanical Engineering, Vidyavardhaka Polytechnic, Mysuru.
2. Participated in quiz on "Low Power VLSI Design" conducted by Bharath Institute of Engineering and Technology, Hyderabad on 6/22/2020.
3. Participated in quiz on Electronic Quiz - I" conducted by VSM'S Instiute of Technology, NIPANI on 6/18/2020.
4. Participated in quiz on "Operational Amplifier" conducted by KV College of Engineering and Technology ,Lakshmeshwar, 6/11/2020.