JSS Mahavidyapeetha
JSS Academy of Technical Education, Bengaluru
Department of Electronics & Communication Engineering

FACULTY PROFILE

1. Personal Details

NAME	Savitha AC
DEPARTMENT	Electronics & Communication
DESIGNATION	Assistant Professor
PHONE	+91 -9739805777
EMAIL ID	savithaac@jssateb.ac.in
TEACHING EXPERIENCE	15 Years
INDUSTRY EXPERIENCE	02 Years
RESEARCH EXPERIENCE	Nil

2. Qualification

COURSES	SPECIALIZATION	INSTITUTION	UNIVERSITY
M.E. / M.Tech. / M.Sc.	VLSI Design & Embedded System	T.John Institute of Technology, Bangalore-560083 Karnataka INDIA	Visvesvaraya Technological University, Belagavi,
BE / Diploma / ITI	Electronics & Communication Engineering	SJM Institute of Technology, Chitradurga -577501 Karnataka INDIA	Kuvempu University Karnataka
PUC	PCMB	DVS, College,Shivamoga	PU Board , Karnataka Board
SSLC	SSM	National High School, B.R.Project	Karnataka Board

3. Membership of Professional Bodies: Nil

4. Awards: Nil

5. Publications (Journals Conferences)

Papers Published in SCOPUS indexed Journals	International: --01	National: -- 0
Papers Published in other Journals	International: 05	National: 01

6. Grants/Funding Received: Nil

7. Workshops / Conference (Organized/Attended)

6.a. Workshops / Conference organized

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	Aircraft & Aerospace Engineering	VTU & Government of Karnataka	21-2-2019 to 23-2-2019	Coordinator

2	Workshop on Python	Mr. VISHAWANATH , Miss. Sulthana, Start Career, Bangalore	29-3-2019	Coordinator
3	Workshop on PCB design	RS Components & Controls India Pvt. Ltd	29-10-2018	Coordinator
4	Opportunities and Challenges in Entrepreneurship	JSSATEB-STEP	15-3-2021 to 27-3-2021	Coordinator

6.b. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or anyother sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Workshop on Industry 4.0	AICTE, New Delhi	9-11-2020 to 14-11-2020

6.c. workshop/ Seminar /Conference Attended (those NOT sponsored by AICTE / ISTE/IETE/TEQIP or anyother sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	**"Emerging Trends and Challenges in VLSI Mixed-Signal Processing for Fourth Industrial Revolution"**	**Kongunadu College of Engineering and Technology**	**12-4-2020 to 24-4-2020**
2	Satellite Photogrammetric and its Application	Indian Institute of Remote Sensing, Dehradun	29-6-2020 to 3-7-2020
3	Learning Management System: MOODLE	National Institute of Technology, Warangal	10-8-2020 to 14-8-2020
4	Faculty development program on Python	JSSATE Noida, Indian Institute of Technology, Bombay	22-06-2020 to 5-7-2020
5	Artificial Intelligence and its application: a practical approach	Vidya Vardaka College ofEngineering , Mysuru	17-8-2020 to 18-8-2020
6	FPGA Implementation of Digital design with Verilog HDL	VVCE, Mysuru	5-8-2020 to 7-8-2020
7	Emerging Trends in power Electronics and power systems	OP Jindal University,chhttisgarh	24-8-2020 to 29-8-2020
8	Machine Learning for IoT Applications	BMS Institute of Technology, Bangalore	28-1-2019 to 1-2-2019
9	Emerging Technologies in Short Range Wireless Communication	RV College of Engineering, Bangalore	2-3-2019 to 6-7-2019
10	Embedded Controller Lab using ARM Cortex M3	JSS Academy of Technical Education, Bangalore	4-1-2018 to 6-1-2018
11	Advances in communication networks using Network Simulator –NS3	JSS Academy of Technical Education, Bangalore	11-12-2017 to 16-12-2017
12	Pattern Recognition, Soft Computing and Audio, Video Processing Using DSP Processor	PES Institute Of Technology, Bangalore	26-12-2016 to 30-12-2016
13	Hands on Training on Analog, Power, Embedded systems and Wireless IOT	Reva School of Engg, Bangalore	11 -7-2016 to 14-7-2016
14	GNU Radio and Software Defined Radio	JSS Academy of Technical Education, Bangalore	27-6-2016 to 1-7-2016
15	Signal, Image Processing & SDR Using Lab view	JSS Academy of Technical Education, Bangalore	22-6-2015 to 24-6-2015
16	4 days workshop on PCB Process Automation	PESITM, Shimoga	24 -6-2015 to 27-6-2015
17	Antenna Design and Simulation Techniques	RNS Institute of Technology , Bangalore	16-6-2015 to 17-6-2015
18	Cadence Design Systems India Pvt. Ltd	JSS Academy of Technical Education, Bangalore	16-7-2014 to 18-7-2014
19	Mat lab & its Applications to DSP,DIP and Power Electronics	RNS Institute of Technology, Bangalore	25- 7-2011 to 29-7-2011
20	Applied Embedded System Design	JSS Academy of Technical Education. Bangalore	3-8-2009 to 7-8-2009

6.d. PROJECT / Innovations/Patents: Nil

6.e. Any other information you will like to share about your professional experience : Nil