

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



#### **FACULTY PROFILE**

#### 1. Personal Details

NAME	SHEELA S N	
DEPARTMENT	ELECTRONICAS AND COMMUNICATIO ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9900946611	
EMAIL ID	sheelasn@jssateb.ac.in	
TEACHING EXPERIENCE	15 Years 7 Months	
INDUSTRY EXPERIENCE	NIL	
RESEARCH EXPERIENCE	5 Years 3 Months	



#### 2. Qualification

COURSES	SPECIALIZATION	INSTITUTION	UNIVERSITY
PG	MEDICAL SOFTWARE	MANIPAL CENTRE FOR INFORMATION SCIENCE, MAHE, MANIPAL	MAHE, MANIPAL UNIVERSITY
BE / Diploma /	MEDICAL ELECTRONICS	SRI BELIMATA MAHASAMSTHANA INSTITUTE OF TECHNOLOGY	BANGALORE UNIVERSITY
PUC	РСМВ	MAHARANI LAKSHMI AMMANI COLLEGE	PU BOARD
SSLC		FLORENCE HIGH SCHOOL	HIHER SECONDARY EDUCATION BOARD

#### **Membership of Professional Bodies:**

Life Membership in Indian Society for Technical Education (MISTE)

#### 4. Awards

Award Title	Date of receiving the award	Award issuing authority/ Body / Organization

# 5. Publications ( Journals Conferences )

SI. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1.	ITERATIVE TRICLASS THRESHOLDING AND CANNY EDGE DETECTION FOR IMAGE SEGMENTATION	Sheela S N Sridhar K A, Sridevi V, Latha K	International Journal of Informative and Futuristic Research	Journal Volume 10 Issue 2 Pages ISSN: 2347-1697 Publication date 2015/6/27		6.7	International Journal of Informative and Futuristic Research
2.	PLUG AND PLAY APPROACH: SENSORS TO CLOUD COMMUNICATION	Megharanjini R, K R Rashmi, Sheela S N	International Research Journal of Engineering and Technology (IRJET)	Volume: 06, Issue: 04   Apr 2019 e-ISSN: 2395- 0056 Pages 4984 - 4987		7.3	Tamilnadu: I RJ Publications
3.	NOISE REDUCTION USING CONTOURLET TRANSFORM	Rahul Pandey, Reshav kumar Agarwal, Ritwik Singh, Shrish kumar Singh, Mrs. Sheela S.N	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 06   June 2020 e-ISSN: 2395- 0056 Pages 6933 - 6937		7.53	Tamilnadu: I RJ Publications

# 6. Grants/Funding Received

Grant Amount	Project Name	Date of receiving the Grant	Grant issuing authority/ Body / Organization

# 6.Others: Workshops/Conference (Orgainsed/Attended)

# 6.a. Workshops / Conference organized

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

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

SI. No.	Name of the workshop / Conference	Organizer	Date
1.	Advanced Course on Biomedical Signal Processing	Global Intatiative of Academic Networks (Gian) in collaboration with MHRD, SJCE, Mysuru	02 - 13 Jan 2018
2.	Enhancing Pedagogical Skills	National Institute of Technical Teacher's Training and Research	17 – 21 Jan 2017
3.	Linear Algebra and its Applications Computer Vision	CES Department , JSSATE, Bengaluru	13 – 16 July 2016
4.	Signal, Image Processing and SDR using LABVIEW	JSSATEB in collaboration with TechLabs	22 – 24 June 2015
5.	Research Challenges in EEG Signal Analysis and Applications.	Medical Electronics Department Dr. Ambedkar Institute of Technology in association with NIMHANS	25 – 26 June 2013
6.	Short term training Programme on MSP430 Microcontroller and Programming.	Department of IT, RNSIT	27 Jan 2012
7.	Applied Embedded System Design	ECE Department, JSSATEB in collaboration with ARM, ESA , NXP, Philips, TCS	3 – 7 Aug 2009

6.d.	PRO	JFCT	/ Innovations/Patents

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