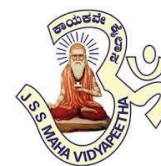





JSS Mahavidyapeetha
JSS Academy of Technical Education, Bengaluru
Department of Electronics & Communication Engineering



FACULTY PROFILE

1. Personal Details

NAME	Mr. BASAVARAJU N M	
DEPARTMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9980273850	
EMAIL ID	basavarajunm@jssateb.ac.in	
TEACHING EXPERIENCE	10	
INDUSTRY EXPERIENCE	NIL	
RESEARCH EXPERIENCE	01	

2. Qualification

COURSES	SPECIALIZATION	INSTITUTION	UNIVERSITY
M.TECH	VLSI DESIGN AND EMBEDDED SYSTEMS	SJCE,MYSURU	VTU,BELGAVI
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	KIT,TIPTUR	VTU,BELGAVI
DIPLOMA	ELECTRONICS AND COMMUNICATION ENGINEERING	GPT,CHAMARAJANAGARA	DTE,BANGLORE
SSLC	STATE BOARD	GHS NANJEDEVANAPURA	KSEEB

3. Membership of Professional Bodies:

1. Example : 1. Life Membership in Indian Society for Technical Education (MISTE)

4. Awards

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

4. Publications (Journals/ Conferences)

SI no	Title of the paper	Name(s) or author(s)	Name of the journal	Volume No. Issue No. Year	WOS/Scopus	Impact factor	publisher

1	An Adaptive Thresholding Approach based on Improved Harris Corner Detection for Estimation of Built up Region from Remote Sensing Images	Basavaraju N M , Shreekanth T and Vedavathi L	Intelligent communication Technologies and Virtual Mobile Networks, Lecture Notes on Data Engineering and Communication Technologies	Vol.33, pp.477-486, 2019.	Springer ISBN 978.3-030-28363-6		Intelligent communication Technologies and Virtual Mobile Networks, Lecture Notes on Data Engineering and Communication Technologies (Book chapter publications)
2	Image Reconstruction Algorithm Based on Patch Dictionary Method for CT and MRI Images",	Basavaraju N M and Shreekanth T	Journal of Research in Science, Engineering, Technology and Management	Vol.3, Issue 4, pp.5-13, 2017	N	1.65	
3	Performance Evaluation of Edge detection techniques in Spatial and Frequency domain	Shreekanth T, Basavaraju N M and Shashidhar R	International Journal of Multimedia and Image Processing	Issue 1, Vol.7. March 2017	N	5.48	

6. Grants/Funding Received

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

6.Others :Workshops / Conference (Orgained/Attended)

6.a. Workshops / Conference organized

1.	Participated one week online FDP on Imparting online-teaching learning methodologies organized by E&ICT Academy IIT Gowahati from 21 st to 27 th march 2022.
2.	Participated one week FDP on Revolution and advances in E-vehicles from 30/08/2021 to 03/09/2021 at Government polytechnic Harapanahalli, organized by ATAL academy
3.	Participated Two week online FDP on "Multimedia and Drawing" organized by Department of Computer Science, Government First Grade College, Harihara in association with spoken tutorial IIT Bombay (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) under the scheme of PMMMNMTT from 03-16 June, 2020.
4.	Participated One Week Online National Level FDP on "Recent Trends & Innovations in Digital Forensic" Organized by the Department of Computer Engineering, AISSMS Institute of Information Technology, Pune-01, in Association with ACM Student Chapter & IEEE Pune Section from 25-30 May-2020.
5.	Participated one week short term training programme on "Laboratory Safety Management" organized by NITTR, Kolkata, from 19/02/2018 to 23/02/2018 held at JSSPW, Mysore.
6.	Participated Two-weeks AICTE sponsored FDP on "Advances in image processing and computer vision applications using python and open CV" at Kalpatharu institute of technology Tiptur. From 11/12/2017 to 23/12/2017 organized by Department of Electronics and Communication.
7.	Participated one week short term training programme on "Design and implementation of Outcome based Curriculum" organized by NITTR, Kolkata, from 20/03/2017 to 24/03/2017 held at JSSPW, Mysore.
8.	Participated one week VTU-VGST Sponsored FDP on "Recent Advances in Medical Imaging Techniques" organized by organized by Department of Electronics and Communication. From 26/03/2012 to 30/03/2012 held at GSSSIT, Mysore.

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)

6.d. PROJECT / Innovations/Patents

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