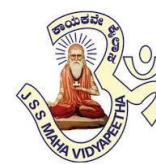





JSS Mahavidyapeetha
JSS Academy of Technical Education, Bengaluru
Department of Electronics and Communication
Engineering



FACULTY PROFILE

1. Personal Details

NAME	Dr. P. M. SHIVAKUMARA SWAMY	
DEPARTMENT	Electronics and Communication Engineering	
DESIGNATION	Professor	
PHONE	+91 9448768635	
EMAIL ID	pmsshivakumaraswamy@jssateb.ac.in	
TEACHING EXPERIENCE	29 years	
INDUSTRY EXPERIENCE	-	
RESEARCH EXPERIENCE	5 years	

2. Qualification

COURSES	SPECIALIZATION	INSTITUTION	UNIVERSITY
PhD	Image Processing	CEG Campus, Chennai	Anna University
M.E	Digital electronics	BVBCE, Hubli	Karnataka University
BE	Electronics and Communication Engineering	GBDTCE, Davangere	Mysore University
PUC	PCMB	DRM Science College, Davanger	
SSLC		GMVH, Davangere	

3. Membership of Professional Bodies:

1. Life Membership in Indian Society for Technical Education (MISTE)
2. Life Membership IETE(MIETE)

4. Awards

Award Title	Date of receiving the award	Award issuing authority/ Body / Organization
Best paper award	2012	NCATE, GAT
Best project 2 nd prize	2018	JSSATE, Bengaluru
Project Paper presentation - 3 rd prize-	2019	IETE Mysuru

5. Publications (Journals Conferences)

i) Enhancement of SAR images using curvelet with controlled shrinking technique

P M Shivakumara swamy, K Vani, Remote Sensing Letters 7 (1), 21-30, 2016

ii) A novel thresholding technique in the curvelet domain for improved speckle removal in SAR images

P M Shivakumara swamy, K Vani, Optik 127 (2), 634-637, 2016

iii) Enhancement of SAR images using fuzzy shrinkage technique in curvelet domain

P M Shivakumara swamy, K Vani, Sādhanā 42 (9), 1505-1512, 2017

iv) Enhancement of Gaussian Noise Affected Images Using Modified Threshold Function in Curvelet Domain

P M Shivakumara swamy, K Vani, Advances in Natural and Applied Sciences 9 (6), 513-517, 2015

v) SAR image Enhancement Using Improved Soft Threshold Function in Curvelet Domain

P M Shivakumara swamy, K Vani, International Journal of Applied Engineering Research 10 (9), 6755-6758, 2015

vi) Deviation Controlled Soft Thresholding Technique in Curvelet Domain to Suppress Speckle Noise in SAR Images

P M Shivakumara swamy, K Vani, JARDCS 11 (02-Special), 2019

vii) Enhancement of SAR Images Using Modified Threshold Technique with Edge Preservation in Curvelet Domain

P M Shivakumara swamy, K Vani, International Journal of Applied Engineering Research 10 (79), 859-863, 2015

viii) Non – Invasive Haemoglobin Measurement”, P.M. Shivakumaraswamy, S.T. Veerabhadrappe, Priyanka D, Srinidhi S K, Sonia K, Anika Anjani Gowda, International Journal of Recent Technology and Engineering ,

Volume 9 Issue 02, Pages 729-733, July 2020

ix) Image Forgery Detection using Dyadic Framelets, HR Shashidhara, PM Shivakumaraswamy, Uma B S, SR Bangari,

International Journal of Information Technology and Computer Engineering (IJITCE), Volume 8, Issue NCRASET-16, Pages 20-24

x) Implementation of Image Forgery Detection using Lifting Scheme based Dyadic Framelets,

Uma B S, HR. Shashidhara, P M Shivakumara Swamy, International Journal of Innovative Research in Science and Engineering Volume 2, Issue 6, 2016, Pages 78-87

Conferences:

i) Embedded Real-Time acquisition and Control System for Functional Validation of Automotive Spring Evaluation System,

Nikitha H R, P M Shivakumara swamy, ICSIPCA 2017 Proceedings, Page No. 586-591

ii) Human Voice Sample Separation Using Independent Component Analysis,

Sweekar Sudhakara, Syed Raehan Ahmed, B.M. Veerendra Sagar, P.M. Shivakumara Swamy,

International Conference for Convergence in Technology,27th and 28th October-2018

iii) Identification of Disease causing Protein cell using Efficient Segmentation,

Sweekar Sudhakara, Syed Raehan Ahmed, P.M. Shivakumara Swamy,International Conference on Innovations in Engineering, Technology and Sciences (ICIETS), 20th and 21st September-2018

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	VLSI-Standard Cell Design,1 st July2020

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

Industry 4.0, From 09-11-2020 to 14-11-2020, ACSCE, Bengaluru

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

6.d. PROJECT / Innovations/Patents

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