



Prof. Dr. Subbanna S. Appa
President, Sharnbasveshwar Vidya Vardhaka Sangha
Chandola, Sharnbasveshwar University, Kalaburagi



Prof. Dr. Chiranjeevi Daddappa Appa
V. Narasimhaiah Institute of Technology,
Sharnbasveshwar Sansthan



Prof. Dr. Sharnbasappa Appa
F. Narasimhaiah Institute of Technology,
Bijapur, Sharnbasveshwar Vidya Vardhaka Sangha
Hosur, Chandola, Sharnbasveshwar University, Kalaburagi

ಶರಣಬಸವ
Sharnbasva
ಕಲಬುರಗಿ-585 103
ಕರ್ನಾಟಕ-ಭಾರತ
ಸ್ಥಾಪನೆ : 2017



ವಿಶ್ವವಿದ್ಯಾಲಯ
University
Kalaburagi-585 103
Karnataka-India
Estd.: 2017



Prof. Dr. Daddappa Appa
V. Narasimhaiah Institute of Technology,
Sharnbasveshwar Sansthan
Founder President, Sharnbasveshwar
Vidya Vardhaka Sangha



Prof. Dr. Daddappa Appa
V. Narasimhaiah Institute of Technology,
Sharnbasveshwar Sansthan
Founder President, Sharnbasveshwar
Vidya Vardhaka Sangha

FACULTY PROFILE

PERSONAL DETAILS	
Name	Dr. Ratnamala S. Patil
Designation	Assiatant Professor
Department	Electronics & Communication Engineering
Qualification	B.E (ECE), M.Tech.(Digital Communication and Networking), Ph.D
Date of Joining	01-09-2021
Nature of Association	Regular
Contact No.	7795846110
Email id	hudedratnamala@gmail.com

ACADEMIC DETAILS				
Sl.No.	Name of the Degree	University/Board	Part Time/Full Time	Year of Graduation/Award
01	Ph.D	VTU, Belagavi	Part Time	2026
02	M.Tech.	VTU, Belagavi	Full Time	2016
03	B.E	VTU, Belagavi	Full Time	2014

PROFESSIONAL DETAILS					
Sl.No.	Post Held	Organization	Period		Total Experience
02	Assistant Professor	FETW, Sharnbasva University, Klb	2021	Till date	10 Years
03	Assistant Professor	GECW, Kalaburagi	2016	2021	
Area of Interest					
Digital Image Processing, Internet of Things, Geospatial Satellite Image Processing, Signal Processing					

Citation Metrics		
h-Index	i10 Index	Total Citations
1	0	03

RESEARCH PUBLICATIONS					
National Journals	International Journals	National Conferences	International Conferences	Scopus/Web of Science Publications	Total
	05	01	02	03	08

BOOK PUBLISHED		
SL. No.	Title of the Book	ISBN number
01	Real-Time Vision-Based Hand Gesture Recognition	978-93-7462-561-3

RESEARCH WORK FOR PATENTS			
SL. No.	Patent No.	Title	Status with Date
1	202011001334	Method of free space optical communication with minimising fog related atmospheric interferences.	17/01/2020
2	202241025889	Diagnosing image classification using deep convolution neural network with big data applications.	13/05/2022
3	441931-001	Document Image Classification	25/12/2024

PROFESSIONAL BODY MEMBERSHIP	
Sl. No.	Name of the Professional Body
01	IETE
02	ISTE

RESEARCH SUPERVISION DETAILS				
Sl. No.	Name of the Scholar	Title	Year of Registration	Status

FDP/SEMINAR/WORKSHOP/CONFERENCE ORGANIZED		
Sl. No.	FDP/SEMINAR/WORKSHOP/CONFERENCE	Number
01		

AREA OF INTEREST
Digital Image Processing, Internet of Things, Image Processing, Signal Processing, Deep Learning, Machine Learning.

SUBJECTS TAUGHT
UG ● Digital Signal Processing ● Electromagnetic waves ● Antennas and Wave Propagation ● Digital Image Processing ● Microwaves and Radar ● ARM Cortex M3 and Embedded Systems ● Embedded Systems ● Internet of Things ● Internet of Things and WSN ● Optical Fiber Communication ● Soft Skills PG ● Optical Communication Networking ● Cyber Security

Sl. No.	ADDITIONAL INFORMATION
01	Google Scholar_id: https://scholar.google.com/citations?user=hCyG1M0AAAAJ&hl=en
02	ORCID: 0009-0002-7119-8029