



Poojya Matoshree Dr. Dakshayani S. Appa
President, Sharnbasveshwar Vidya Vardhaka Sangha
Chandoli, Sharnbasva University, Kalaburagi



Poojya Chiranjeevi Doddappa Appa
"P" Mahadisha Postgraduate,
Sharnbasveshwar Samsthan



Poojya Dr. Sharnbasappa Appa
"F" Mahadisha Postgraduate, Sharnbasveshwar Samsthan
Former President, Sharnbasveshwar Vidya Vardhaka Sangha
Founder Chandoli, Sharnbasva University, Kalaburagi

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



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



Poojya Doddappa Appa
7th Mahadisha Postgraduate,
Sharnbasveshwar Samsthan
Founder President, Sharnbasveshwar
Vidya Vardhaka Sangha



Matoshree Godutai
Doddappa Appa

FACULTY PROFILE

PERSONAL DETAILS	
Name	Dr. Basanti Ghanti
Designation	Professor
Department	Electronics & Communication Engineering
Qualification	B.E (ECE), M. Tech.(Communication Systems), Ph.D
Date of Joining	05-03-2023
Nature of Association	Regular
Contact No.	9964494923
Email id	basantighanti@gmail.com , basantighanti@sharnbasvauniversity.edu.in

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	2020
02	M.Tech.	VTU, Belagavi	Full Time	2008
03	B.E	VTU, Belagavi	Full Time	2003

PROFESSIONAL DETAILS					
Sl.No.	Post Held	Organization	Period		Total Experience
01	Professor	Sharnbasva University,klb	1/03/2023	Till date	22 years
02	Professor and Principal	SIT, Klb	16/10/2018.	28/02/2023	
03	Associate Professor	SIT, Klb	28/07/2013	15/10/2018.	
04	Associate Professor	GNDEC, Bidar	27/07/2008	05/07/2013.	
05	Assistant Professor	Appa Institute of Engineering and Technology, Gulbarga	18/01/2005	13/07/2008	
	Lecturer	KCTEC Gulbarga	01/06/2004	15/01/2005.	
Area of Interest					
Physical Layer network Coding, Signal Processing, Image processing, Wireless Networks.					

Citation Metrics		
h-Index	i10 Index	Total Citations
1	0	5

RESEARCH PUBLICATIONS

National Journals	International Journals	National Conferences	International Conferences	Scopus/Web of Science Publications	Total
00	20	01	4	02	27

BOOK PUBLISHED		
SL. No.	Title of the Book	ISBN number
01	Data Science and Data Visualization	9789361326936
02		
03		

RESEARCH WORK FOR PATENTS			
SL. No.	Patent No.	Title	Status with Date
01	201921037608	“Process for Identification and Classification of Dance Types and System thereof”.	Published-18-09-2019
02	202041039981	“Automatic Highlights Extraction From Cricket Based on Semantic Query ProcessingA Self-Adjusting Computer Webcam”	Published-15-09-2020
03	202341086079	“Ai And Machine Learning Mathematical Model Based Early Detection Of Neuro Functional Disorders Like Autism, Alzheimer, Tumors Using Strong Deep Learning Algorithms - Ann/Cnn Among Children”	Published-12-01-2024
04	202541069145	“Artificial Intelligence-Driven Engine Performance Optimization Through Compression Ratio Calculation”	Published-07-05-2025

PROFESSIONAL BODY MEMBERSHIP	
Sl. No.	Name of the Professional Body
01	IETE: M-504193.
02	IEEE Membership No: 96972441
03	AMIE, Membership No. – AM099842 - 5
04	ISTE, Membership No. – LM 127533.

RESEARCH SUPERVISION DETAILS				
Sl. No.	Name of the Scholar	Title	Year of Registration	Status
01	SHIDDALINGAPPA KADAKOL	Explainable AI for Translating Ancient Kannada Inscriptions: Bridging Linguistic Heritage and Modern NLP	2026	Course Work

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

01	Faculty Development Program	02
02	National Conference	02
03	National Level Seminar	01

AREAS OF INTEREST
Wireless networks, Network coding , Signal Processing

SUBJECTS TAUGHT
● Statistical signal processing ● Sensors and Actuators ● Cloud Computing ● Cyber Security ● Drone Technology ● Python Programming ● Multimedia Communication ● Wireless Communication ● Digital Signal Processing ● Antennas and Wave Propagation ● Advanced Digital communication

Sl. No.	ADDITIONAL INFORMATION
01	Google Scholar: https://scholar.google.com/citations?user=069NhooAAAAJ&hl=en
02	Orchid : https://orcid.org/0000-0003-1284-7957
03	LinkedIn: https://www.linkedin.com/in/basanti-ghanti-10159065/

