



P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	Nischitha K
Designation,	Assistant Professor
Address for communication	Department of Electronics and Communication Engineering P.E.S College of Engineering, Mandya – 571 401
Research Area	Signal Processing and Cryptography
Contact Number	+91 9035563679
Email ID	nischithak@pesce.ac.in



Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph. D	-	-	-	-	-
M. Tech	SBMJCE	JAIN	2013	72.5	Distinction
B.E.	Government Engineering College, Ramanagaram	Visvesvaraya Technological University	2011	64	First

Professional Experience

Organization and Department	Designation	Period	Total Experience
Department of DECS , VTU RC Mysore	Lecturer	23 – 08 -2013 to 08 – 01 - 2014	6 months
PESCE, Mandya	Assistant Professor	04-08-2014 to Till date	9 years 11 months

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Undergraduate: Basic Electronics , Signals & Systems , Digital Signal Processing, Electronic Devices and Communication, Low Power VLSI Design, Digital Image Processing, Digital Design Using Verilog HDL, Introduction to Electronics Engineering.
	Post Graduate (M. Tech): Digital Circuits and Logic Design, Linear Algebra, VLSI Verification Design, ASIC Design

Research Guidance(Candidates Awarded /Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.	M.Phil
Awarded	Nil	Nil	Nil
Pursuing	Nil	Nil	Nil

Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

Project Title	Project Funded by	Grants Sanctioned	Grants Received
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Research Publications in Refereed Journalsand Conferences/Symposia

Number of Publications in	National	International
Journals	--	04
Conferences/Symposia	--	--

Other Important Responsibilities Held in the College

1. Assisting AICTE Activity. 2. Department Project Coordinator for the years 2021-2022 and 2022-2023.	3. BOE member for PG
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LIST OF PUBLICATIONS

1. Nischitha K, Ananya D, Gowthami Gowda H P, Sonia Dhadange. (2023). Authenticated E-DOC Using Live Location. International Journal of Scientific Research in Engineering and Management (IJSREM) journal, ISSN: 2582-3930 Vol.07, Issue-07, July-2023.
2. Nischitha K, Akash G P, Rohith C, Rajendra N, Tejas M. (2023). Close Buy: A Location-Based Mobile Application for Easy and Efficient Product search and Purchase. Journal of Emerging Technologies and Innovative Research(JETIR) Journals, ISSN:2349-5162, Vol.10,Issue-06, June2023.
3. Nischitha K, Mahendra N, Dhanush Vishwakarma, Ashwini, Manjuraju M.R.(2020). Crop Prediction using Machine Learning Approaches. International Journal of Engineering Research & Technology(IJERT)Journal, ISSN: 2278-0181 Vol. 9, Issue-08, August-2020.
4. Nischitha K, Mahendra Rajan.V, Ramesha K. (2013) AN HYBRID APPROACH FOR IMAGE RESTORATION. International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), ISSN : 2319-8753 Vol-02, Issue-08, August - 2013