

Name	S.PREMALATHA			
Department	ECE			
Qualification	B.E., M.E.,			
Area of Specialization	VLSI Design			
Date of Joining (KSR IET)	01-06-2017			
Experience (as on 01.06.2020)	Teaching:9Y	Industry:2Y 9M	Others: -	
Number of Papers Published	National Journals : - International Journals : 01			
Number of Papers Presented	National Conferences : 05 International Conferences : 01			
Books Published	National Publisher : - International publisher : -			
Contact Details	E Mail: shineprem1@yahoo.co.in Mobile: 9942329398			

Publications (International Journals)

1. S.Premalatha & J.Muralidharan, "Modified FFT Algorithm and its application in Digital Image processing System", **CIIT international Journal**, March 2011.

Publications (National Journals) Nil

Publications (International Conferences)

1. "Speech Recognition System using Tolerant Adder", **International conference on "VLSI Computation, Networking, Drives ,Image processing &System Design"**,26 March 2015

Publications (National Conferences)

1. "Speech Recognition using Error Tolerant Adder", **National Conference on "Trends in Automotive parts Systems and Application"**,20 & 21 March 2015
2. "Border Alert System for Fisherman using GPS Technology", **National Conference on "Advanced Information and System for sustainable Developments in Electrical and Electronics Engineering"**,27 March 2015.
3. "An Enhanced Error Compensation Design for Fixed width modified Booth

Multiplier”, National conference on Recent Trends in communication, Computation & VLSI,21 February 2013.

4. **“Modified FFT Algorithm and its application in Digital Image processing System”, National conference on “Emerging Trends in Computer communication and Informatics” ,10 &11 March 2011.**
5. **“Error Tolerant Adder based DSP System”, National Conference on “NCNICS” in SNS College of Technology, 17 February 2011.**

Books /Instruction materials/monograms published

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.	-	-	-	-

Funded Research Projects

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.	-	-	-	-

Programmes Attended (Seminar/ Workshop/ FDP / STTP others)

S. No	Name of the Programme	Type of the Programme	Organised by	Period

Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

S. No.	Date		Topic / Title	Remarks
	From	To		
1.	-	-	-	-

Consultancy Activities (Industry)

S.No	Title of the Project	Name of the Company
1.	-	-

Training Offered

Membership in Professional Bodies

- Indian Society for Technical Education (ISTE) - Life Member (LM)

Subject Links