



## Mrs Mala Sinnoor

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## Expertise

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### Electrical and Electronic Engineering

Signal Processing, Digital Communication, Artificial Intelligence

## Work experience

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1. Dr Ambedkar Institute of Technology, Bengaluru 2004 — Present

Assistant Professor - Selection Grade  
Bengaluru

## Education

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1. M. Tech - 2012

BMS College of Engineering

## Research Project

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## HUMANOID FRONT DEST ROBOT

Role: Guide

Year 2021, Amount 6000

## Membership In Professional Bodies

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1. ISSS, 2011  
Life Member
2. ISTE, 2005  
Life Member

## Membership In Committees

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## Patent

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1. An Electronic Voting Machine  
Inventor(s): Mala Sinnoor, Assignee: Mala Sinnoor  
Published: 2021-10-01

## Publication

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1. Survey on Filtering Techniques Applied to ECG Signal  
Mala Sinnoor and Dr. Shanthi KJ  
Journal , Volume 9, Year 2020, Pages 9-11
2. A Hybrid Approach for Computer Aided Diagnosis System for Malignant Melanoma Detection in Dermoscopic Images  
Pushpa R, Meghana D, Divya S ,Radha B, Mala Sinnoor  
International E-Conference On "Recent Trends & Development in Information and Communication Engineering" (ICRTDIC-2020) , Volume ISBN : 9788192710471, Year 2020, Pages 326-329
3. Compare Efficiency of Different Multiplier using Verilog Simulation for DSP

## Application

Mala Sinnoor Anupama A,Bheemashankar, Divya K

International Journal for Scientific Research & Development[, Volume , Year 2019, Pages

### 4. Carry look ahead adder using adiabatic logic

Mala Sinnoor Jeevitha N. B.,Aishwarya, Anil Kumar N, Harshavardhan R.

International Journal of Advance Research, Ideas and Innovations in Technology, Volume , Year 2019, Pages

### 5. High Speed Low Power Radix-4 Modified Booth Novel Carry Select Adder Based Multiplier and Multiply Accumulate ( MAC) unit

Mala Sinnoor

Scholars Journal of Engineering and Technolgy (SJET), Volume , Year 2017, Pages

### 6. Compression of Video Using JPEG2000 (J2K)

Mala Sinnoor

Scholars Journal of Engineering and Technology (SJET), Volume , Year 2017, Pages