



Ms SPOORTHI P A

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Address: Bangalore Urban ,Karnataka,India - 560056

Expertise

Electrical and Electronic Engineering

Image Processing, Digital Communication

Work experience

1. Dr Ambedkar Institute of Technology, Bengaluru 2018 — Present

Assistant Professor (Grade-I)
Bengaluru

Education

1. M.Tech - 2015

M S Ramaiah Institute of Technology

2. B.E - 2013

Dr Ambedkar Institute of Technology, Bengaluru

Honours and Awards

1. Topper in Embedded system design - 2022
NPTEL
2. Elite in Digital system Design - 2021
NPTEL
3. Elite in Information Theory and coding - 2020
NPTEL
4. Elite in Analog Communication - 2019
NPTEL

Membership In Professional Bodies

1. IEEE, 2022
ANUALLY
2. ISTE, 2019
LIFETIME

Membership In Committees

Patent

1. AN ELECTRONIC VOTING MACHINE
Inventor(s): Spoorthi P A , Assignee: Spoorthi P A
Published: 2021-10-01

Publication

1. **Classification of Rail Track Defects Based on Computer Vision Using DNN**

Spoorthi P A , Anitha G S , Bhavana S J , Jayashree A M

International Journal for Research in Applied Science & Engineering Technology, Volume , Year 2022, Pages

2. **UNUSUAL EVENT DETECTION FOR ENHANCING ATM SECURITY**

Spoorthi.P.A, ManishKumar M , Madhushekar B S , Prashanth G R , HemanthKumar.

International E-Conference On "Recent Trends & Development in Information and Communication Engineering" (ICRTDIC-2020), Volume , Year 2020, Pages

3. **IOT Based Automatic Irrigation System using Soil Moisture Sensors**

Spoorthi P A ,Darshan Yadav P A, Ripal Patel

Int.J.Computer Technology & Applications, Volume , Year 2019, Pages