Mr. Puneeth K M

Assistant Professor
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Employee code: 701
Date of joining: 01 Oct 2016

Research identities & links

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Scopus Author ID: 57204460704
Web of Science Researcher ID: GQY-5796-2022

Experience (1)

Assistant Professor 2016
Joined 01 Oct 2016
Current appointment

Journal publications (9)

01. **Design and Simulation of a Cruise Control System Using PID Controller** 2025
International Journal of Innovative Research in Computer and Communication Engineering | IJIRCCE Publications
Volume 13 | Issue 4
Mr. Puneeth K M
DOI: 10.15680/IJIRCCE.2025.1304203

02. **Advances and Challenges in Human Emotion Recognition Systems: A Comprehensive Review** 2023
Journal of Trends in Computer Science and Smart Technology | Inventive Research Organization
Volume 5 | Issue 4
Sanjay S Tippannavar, Mr. Yashwanth S D, Mr. Puneeth K M, Mr. Madhu Sudan M P, Mr. Chandrashekar Murthy B N, Ms. Eshwari A Madappa
DOI: 10.36548/jtcsst.2023.4.001
SCOPUS | Q4

03. **Karoke Audio Exarction Using Matlab** 2023
International Journal of Engineering Research & Technology (IJERT) | ESRSA Publication
Volume 12 | Issue 6
Mr. Puneeth K M
DOI: 10.5281/zenodo.18325193
UGC

04. **Review on CNTFET: Recent Developments in Biosensors for Health Care Applications** 2022
International Journal for Research in Applied Science & Engineering Technology (IJRASET) | IJRASET Research and Development Corporation
Volume 10 | Issue 5
Mr. Puneeth K M
DOI: 10.22214/ijraset.2022.43124

05. **A PRACH Preamble Generation and Detection Model for 5GNR Systems** 2021
International Journal of Scientific Research in Science, Engineering and Technology | Technoscience Academy
Volume 8 | Issue 4
Mr. Puneeth K M
DOI: 10.32628/IJSRSET218426
UGC

06. **A Survey on Physical Random Access Channel Performance Evaluation and Preamble Detection in 5G Systems** 2021
International Journal for Research in Engineering Application & Management (IJREAM) | IJREAM Publishing House
Volume 7 | Issue 3
Mr. Puneeth K M
DOI: 10.35291/2454-9150.2021.0331
UGC

07. **AN APPROACH OF EXPLOITING DOCKER CONTAINER SECURITY** 2020
International Journal of Innovative Research in Computer and Communication Engineering | IAEME Publication
Volume 11 | Issue 7
Mr. Puneeth K M
DOI: 10.34218/IJARET.11.7.2020.059

08. **Static Pentesting of Android Application** 2020
International Journal of Recent Technology and Engineering (IJRTE) | Blue Eyes Intelligence Engineering and Sciences Publication (BEIESP)
Volume 8 | Issue 6
Mr. Puneeth K M
DOI: 10.35940/ijrte.F1152.038620

09. **Treatment of healthcare facility wastewaters by two dimensional (2D) electrochemical coagulation (ECC), settling and filterability aspects** 2018
Journal of Water Process Engineering | Elsevier
Volume 26 | Issue 01
Ms. Sahana M
DOI: 10.1016/j.jwpe.2018.10.009
SCI | Q1

Conference publications (6)

01. **BreatheFree - A Smart Inhaler for a Smart, Safe & Healthier World** 2026
Bhopal | Institute of Electrical and Electronics Engineers Inc.
Sanjay S Tippannavar, Mr. Yashwanth S D, Mr. Madhu Sudan M P, Mr. Puneeth K M, Mr. Chandrashekar Murthy B N, Dr. Vinayprasad M S
DOI: 10.1109/RESEM57584.2023.10236222
SCOPUS

02. **Comparative Analysis and Development of an Efficient Management System for a Photo-Voltaic Module** 2023
Mysuru | Institute of Electrical and Electronics Engineers Inc.
Sanjay S Tippannavar, Mr. Yashwanth S D, Mr. Chandrashekar Murthy B N, Mr. Madhu Sudan M P, Mr. Puneeth K M, Dr. Vinayprasad M S
DOI: 10.1109/ICRTEC56977.2023.10111881
SCOPUS

03. **EVAS - Emergency Vehicle Alert System using LoRa for automobiles** 2023
Mysuru | Institute of Electrical and Electronics Engineers Inc.
Sanjay S Tippannavar, Mr. Yashwanth S D, Mr. Puneeth K M, Mr. Madhu Sudan M P, Mr. Chandrashekar Murthy B N, Dr. Vinayprasad M S
DOI: 10.1109/ICRTEC56977.2023.10111859
SCOPUS

04. **SDR - Self Driving Car Implemented using Reinforcement Learning & Behavioural Cloning** 2023
Mysuru | Institute of Electrical and Electronics Engineers Inc.
Sanjay S Tippannavar, Mr. Yashwanth S D, Mr. Puneeth K M
DOI: 10.1109/ICRTEC56977.2023.10111893
SCOPUS

05. **Analysis of Performance of different Control Techniques on Anti-Lock Braking System** 2022
CENTCON 2022 | Institute of Electrical and Electronics Engineers Inc.
Sanjay S Tippannavar, Mr. Yashwanth S D, Mr. Madhu Sudan M P, Mr. Puneeth K M, Mr. Chandrashekar Murthy B N, Dr. Vinayprasad M S
DOI: 10.1109/CENTCON56610.2022.10051207
SCOPUS

06. **SR2-Search and Rescue Robot for saving dangered civilians at Hazardous areas** 2022
CENTCON 2022 | Institute of Electrical and Electronics Engineers Inc.
Sanjay S Tippannavar, Mr. Yashwanth S D, Mr. Puneeth K M, Mr. Madhu Sudan M P, Mr. Chandrashekar Murthy B N, Dr. Vinayprasad M S
DOI: 10.1109/CENTCON56610.2022.10051203
SCOPUS

Research projects & funding (1)

01. **Investigation on Layer-By-Layer Fabrication of polyelectrolyte multilayer films for point-of-care devices to detect cardiovascular diseases**
Indian Council of Medical Research (ICMR)
Ongoing
Co-Investigator

Institutional roles & committees (1)

Assistant Professor
Electronics and Communication Engineering
Present