Mr.S.Ezra Vethamani, M.E., (Ph.D).,

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Mr.S.Ezra Vethamani is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. He is pursuing Ph.D in the field of Internet of Things and Brain Computer Interaction from SRM Institute of Science and Technology. He has 16 years of teaching experience with good programming skills. He is a college topper in Diploma in Computer Technology from DOTE. He is certified in various courses from NPTEL and Amity Future Academy. He has published articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Web Technology, Internet of Things, Brain Computer Interaction

Selected Publications:

1. Published a paper in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 10, Issue 3 – ISSN 2319-8753 titled *"A Systematic Cardiovascular Disorder Identification using Machine Learning"* on March 2021.

2. Published a paper in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) Volume 9, Issue 3 – ISSN 2320-9801 titled *"Detection of Anomalous Behaviour in an Examination Hall towards Automated Proctoring"* on March 2021.

3. Published a paper "*A Continuous Decision Based Multi Kernel Median Filter for Noise Removal on Brain MRI Images*"in International Journal of TEST Engineering and Management – ISSN 0913-4120 Page No.4629-4633 on January 2020.

4. Published a paper in International Journal of Scientific Research and Innovations XV (2018) 1-5 (IJSRI) – ISSN 2455-7579 titled *"A comparative Approach of Bilateral Filterand Adaptive Bilateral Filter for Image Enhancement and Denoising"* on October 2018.

Patents:

1. WIRELESS FIRING WEAPON SYSTEM WITH SAFETY PRECAUTIONS FOR MILITARY PURPOSE, Indian Patent, March 2023 - 202341015804.

2. AI BASED SMART WALKING STICK FOR VISUALLY IMPAIRED WITH ALERTING UNIT – dated 23/08/2022 Application number 369640-001

3. PREDICTION OF THRESHOLD VALUE FOR CLOUDSTORAGESECURITY PARAMETER BY EFFICIENT MEANS OF ASSO GENETIC ALGORITHM – dated 19-06-2020 , Application number 202041024434A

4. SMART BOT THE RAILWAY TRACK CLEANING MACHINE- dated 28-02-2020 Application number 202041007446A

Book Published:

Published a book titled "Web Technology" ISBN-13: 978-93-5577-073-8

Professional Bodies:

1. Life Member of Indian Society for Technical Education   (LM 58338)
2. Institution of Engineers   (G-547821-5)

Google Scholar:

https://scholar.google.com/citations?view_op=new_articles&hl=en&imq=EZRA+VETHAMANI+S#

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