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J.Juslin Sega is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She is pursuing her Ph. D degree in the field of Deep Learning at SRM University as Part Time since December 2022. She has 7 years of teaching experience with good programming skills. She Completed Master of Engineering from Anna University Coimbatore on 2016 in the department of CSE with Network specialization, and the bachelor degree of engineering from Dhanalakshmi Srinivasan engineering college Coimbatore on 2014.She is certified in various courses from Coursera and NPTEL. She has published articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Deep Learning, Image processing, Machine learning

Selected Publications:

- 1. Recognizing Tamil Characters In Palm Leaf Manuscripts (Deep Learning)January 2023International Journal of Engineering Technology and Management Sciences 7(3):293-298 DOI:10.46647/ijetms.2023.v07i03.038
- Human-Carried Time Prediction For Arrival Time Of Vehicles By Providing Security Using Cloud Computing Juslin Sega J N.Babu ,Parthibaraj International Journal of Advanced Research in Biology Engineering Science and Technology (IJARBEST) <u>https://www.google.com/search?q=juslin+sega+ijarbest&rlz=1C1CHBF_enIN994IN994&sxsr</u> <u>f=APq-WBt0fnnvjMrHtYhvTD7SpHt3Xxd</u>
- 3. Efficient And Secured Method Of Optimized Irrigation System Using Wireless Sensor Network And Cloud Storage S.Parthipara J.Juslin Sega ,R.Brinda ,N.Babu ICEIET LINK : https://authorzilla.com/IZ85J/proceedings-part-2-ssrg.html (PAGE NO:246)
- 4. Recent Trends For Physically Challenged People J.Juslin sega Dr.M.Newlin Rajkumar, M.Lavanya International Journal of Advanced and Innovative Research LINK: <u>http://ijairjournal.in/wwwroot/vol5ijair2.php</u>

Professional Bodies:

1. The Indian Society for Technical Education(ISTE) (Member ID: LM 85759)

2. International Association of Engineers (IAENG) (Member No: 302846) 3.

Google Scholar:

 $\underline{https://scholar.google.com/citations?view_op=list_works \&hl=en \&authuser=1 \&hl=en \&user=ynbuJvoAAAAJ\&authuser=1 \&hl=en \&user=ynbuJvoAAAAJ&authuser=1 \&hl=en \&hl=en \&hl=en \&hl=en \& hl=en \&hl=en \& hl=en \& hl=e$