

M.Chitra, M.E.,
Assistant Professor,
Department of CSE, CET, SRMIST,
Ramapuram Campus, Chennai.
Mail id : chitram2@srmist.edu.in



Ms. M.Chitra is working as an Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She is pursuing Ph.D degree in the field of Deep Learning from SRM Institute of Science and Technology . She has around 8 years of teaching experience with good programming skills. She is also certified in various courses from Coursera and NPTEL. She has published articles in International Journals, Conferences and Symposiums.

Area of Research:

Computer Vision, Deep Learning

Selected Publications:

1. M.Chitra, L.Menaka, “Occlusion detection in visual scene using histogram of oriented gradients”, published in IEEE Xplore Digital library, Digital Object Identifier: 10.1109/ICEVENT.2013.6496559, Page(s): 1 – 5, 2013
2. M.Chitra, L.Menaka, “Occlusion and Abandoned Object Detection for Surveillance Applications”, published in International Journal of Computer Applications Technology and Research (IJCATR), Volume 2 Issue 6 Nov-Dec 2013, 10.7753/IJCATR0206.1014
3. L.Menaka, M.Chitra , “Real Time Object Identification In Automated Video Surveillance System” Published in IJTAE (International Journal of Emerging Technology and Advanced Engineering), Volume 3,Special Issue 1,pages245-255,2013.
4. L.Menaka, M.Chitra, “Real Time Object Identification for Intelligent Video Surveillance Applications”, published in International Journal of Computer Applications Technology and Research (IJCATR), Volume 2 Issue 6 Nov-Dec 2013, 10.7753/IJCATR0206.1013

Patents:

1. Patent No: 202241032914 Title of Innovation: A Novel frame work for securing drug components using Data mining.

2. Patent No: 202341008671 Title of Innovation: Self Learning kit for incorporating mind education of children using machine learning.

Professional Bodies:

1. Member in International Association of Engineers (IAENG) (Member ID: 330641)

Google Scholar:

<https://scholar.google.com/citations?user=8zCuDJkAAAAJ&hl=en&authuser=1>

LinkedIn:

https://www.linkedin.com/feed/?trk=guest_homepage-basic_google-one-tap-submit