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**Dr.B.Abirami** is working as Assistant Professor in the Department of CSE at SRM Institute of Science and Technology, Ramapuram campus. She holds a Ph.D degree in the field of Computer Science and Engineering from Annamalai University. She has 1.5 years of teaching experience with good programming skills. She has published many research articles in National and International Journals, Conferences and in Symposiums. She has actively participated in Faculty development Programme and in workshops. She is certified in various courses from NPTEL.

**Area of Research:**

Machine Learning, Deep Learning and Image Processing

**Publications:**

1. B. Abirami, T.S. Subashini, “Automatic Prediction of Age-group from Frontal Facial Images”, International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-9, Issue-1, October 2019. (Scopus Indexed).
2. B. Abirami, T.S. Subashini, “Automatic Race Estimation from Facial Images Using Shape and Color Features”, Data Engineering and Communication Technology, Advances in Intelligent Systems and Computing, Springer publication, vol. 1079. (Scopus Indexed).
3. B. Abirami, T.S. Subashini, V. Mahavaishnavi, “Gender and age prediction from real time facial images using CNN”, Materials Today: Proceedings, Elsevier, vol. 33, September 2020. (Scopus Indexed).
4. B. Abirami, T.S. Subashini, V. Mahavaishnavi, “Automatic age-group estimation from gait energy images”, Materials Today: Proceedings, Elsevier, vol. 33, September 2020. (Scopus Indexed).
5. B. Abirami, T.S.Subashini,V. Mahavaishnavi, M.S. Prashnath, “GAIT based Automatic Human Gender Prediction”, Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume-12, no. 6, 2021, e-ISSN:1309-6591, pp. 6187-6192. (Scopus Indexed).

**Patents:**

1. Recognition of cyber-bullying on social media using (ML) machine learning approach, Feb 2023

**Google Scholar:**

<https://scholar.google.com/citations?user=y9HfRZ8AAAAJ>