




Bharathiar University

State University | "A++" Grade by NAAC | 26th Rank in MoE-NIRF
Maruthamalai Road, Coimbatore, Tamil Nadu - 641 046.

Dr M DHARMALINGAM On Deputation School of Distance Education Bharathiar University Erode(Dt), 638109 Tamil Nadu E-mail: dharmalingam.buascm@buc.edu.in Phone: 9942155553 Office Number:	
Research Area <ul style="list-style-type: none">• Image Proccessing, Machine learning, Deep learning, Data mining	Courses Teaching <ul style="list-style-type: none">• Data Mining• Computer Networks• Image Processing• Machine Learning
Research Experience: 10	Teaching Experience: 20
Research Credentials (as on March 2024 – Source: Google scholar) H-index: 8 Citations: 136 i10-index: 4	
Publications International Journals: 5	
Career Other Institutes 1. Designation : Assistant Professor Institution Name : Nandha Arts and Science College, Erode Period : June 2006 - November 2016	
Education Ph. D. Subject : Computer Science Institution : Sri Vasavi College Affiliated University : Bharathiar University Year of Award : July 2015 M. Phil. Subject : Computer Science Institution : Sri Ramakrishna Mission Vidhyalaya college of Arts and Science College Affiliated University : Bharathiar University Year of Award : September 2008 M.C.A Subject : Computer Application Institution : Sri Ramakrishna Mission Vidhyalaya college of Arts and Science College Affiliated University : Bharathiar University Year of Award : May 2004	



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Dr M DHARMALINGAM , On Deputation , School of Distance Education

Projects

Research Guidance
Completed
Ph.D. - 2

Selected Publications

1. Feature Sampling based on Multilayer Perceptive Neural Network for image quality assessment

Engineering Applications of Artificial Intelligence, Elsevier (2023), ISSN: 0952-1976, (WoS, IF:7.80), Volume 121, 23 May 2023 (May 2023)

Dharmalingam Muthusamy and S.Sathya moorthy

2. Deep belief network for solving the image quality assessment in full reference and no reference model

Volume 34, Issue 24, pages 21809- 21833, 2022 ISSN: 1433-3058, (SCIE, IF:5.10) (July 2022)

Dharmalingam Muthusamy and S.Sathya moorthy

3. Trilateral Filterative Hermitian Feature Transformed Deep Perceptive Fuzzy Neural Network for Finger Vein

Verification

Expert Systems With Applications, Elsevier (2022), ISSN: 0957-4174, (WoS, IF: 6.95) Volume 196, 15 June 2022 (June 2022)

Dharmalingam Muthusamy and Rakkimuthu Ponnusamy

4. Steepest deep bipolar Cascade correlation for finger-vein verification

Applied Intelligence, Springer, (2021), ISSN: 1573-7497, (SCI, IF: 5.086) Volume 52, Issue 4, pages 3825-3845 (2021) (June 2021)

M.Dharmalingam and Rakkimuthu, P.

5. A Work Point System Coupled with Back-Propagation for Solving Double Dummy Bridge Problem

Neurocomputing (Elsevier) Vol. No 168, pp 160-178, June 2015 (July 2015)

R.Amalraj, M.Dharmalingam,