

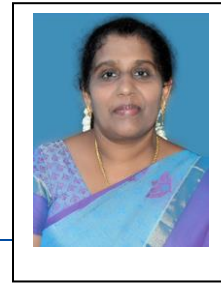
Faculty Profile

Dr. Julia Punitha Malar Dhas, B.E., M.E., Ph.D.

Professor,

Department of Computer Science and Engineering

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Academic Background

Degree	University	Year
Ph.D.	Dr. M. G. R. Educational & Research Institute University (Deemed University)	2010
M.E.	S.R.M. Engineering College University of Madras	1999
B.E.	Karunya Institute of Technology Bharathiyar University	1998

Research Interests

- Wireless Networks
- Internet of Things
- Artificial Intelligence

Recent Publications

1. *Beshiba Wison, Julia Punitha Malar Dhas, Ruma Madhu Sreedharan & Ram P. Krish*, Ensemble learning based classification on local patches from magnetic resonance images to detect iron depositions in brain, International Journal of Bio-Inspired Computation, Vol.17, No. 4, pp. 260-266, July 2021, ISSN: 1758-0366, Inderscience Publishers.

DOI: 10.1504/IJBIC.2021.116608

2. *P. A. Shemitha & Julia Punitha Malar Dhas*, Research perceptions on ransomware attack: a complete analysis on conventional authentication protocols in network, Evolutionary Intelligence, Springer, Oct.2020

DOI: <https://doi.org/10.1007/s12065-020-00502-9>

3. *Shemitha P.A, Julia Punitha Malar Dhas*, Trusted Detection of Ransomware Using Optimized Sequential Pattern", International Journal of Emerging Technologies and Innovative Research, Vol.6, Issue 6, pp. 833-835, ISSN:2349-5162, June 2019.
4. *Beshiba Wilson, Julia Punitha Malar Dhas*, Denoising in Magnetic Resonance Images using Improved Gaussian Smoothing Technique, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878(Online), Vol.8, No.2, pp.3693-3696, July 2019.
DOI: 10.35940/IJRTE.B2859.078219
5. *Shemitha P.A., Julia Punitha Malar Dhas*, Trusted Detection of Ransom ware using Machine Learning Algorithms, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8, Issue-9S2, pp. 653 – 656, July 2019.
DOI: 10.35940/ijitee.I1133.0789S219
6. *Jebin Bose S, Julia Punitha Malar Dhas*, Efficient and Secure Data Transfer in IoT, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-4, pp. 3712–3715, November 2019.
DOI:10.35940/ijrte.D8092.118419

Significant achievements:

- **Head of the Department**(March 2013 - March 2020)
Department of CSE, Noorul Islam Centre for Higher Education, Kumaracoil
- **Deputy Director (Research)** (March 2020 - Aug. 2021)
Noorul Islam Centre for Higher Education, Kumaracoil
- Under my supervision, **6 scholars** were awarded Ph.D. degree
- Submitted project proposals in SERB, DST, TNSCST
- Prepared & submitted the document for **DSIR-SIRO** (institutional purpose) for the AY 2020-2021