

One Page CV

Name : Dr.B.REVATHI ALIAS PONMOZHI
Designation : Professor
Department : Electronics and Communication Engineering
School : School of Engineering and Technology
E-mail Id : revathib.set@dsuniversity.ac.in
brevathisekar@dsuniversity.ac.in
Phone/Mobile No. : 9677799962
Research Interests : Biometrics, Pattern recognition, Cyber security and Machine learning
Profile Link : [Google Scholar](#)
<https://orcid.org/my-orcid?orcid=0000-0001-5039-3402>

Best 3 Publications:

1. Revathi Balasundaram, GF Sudha An efficient and reduced memory indexing approach based on priority rank spectral hashing for multibiometric database, Inderscience International Journal of Biometrics 2017 vol 9 (2), 113-128
DOI: 10.1504/ijbm.2017.085677
2. Revathi Balasundaram, Gnanou Florence Sudha, Retrieval performance analysis of multibiometric database using optimized multidimensional spectral hashing based indexing, Journal of King Saud University - Computer and Information Sciences, Volume 33, Issue 1, 2021, Pages 110-117, ISSN 1319-1578,
<https://doi.org/10.1016/j.jksuci.2018.02.003>
3. Shanmugham Balasundaram, Revathi Balasundaram, Ganesan Rasuthevar, et al., Automated Detection and Classification of Breast Cancer Nuclei with Deep Convolutional Neural Network. 2021 Journal of ICT Research & Applications Vol 15 Issue 2 <https://doi.org/10.5614/itbj.ict.res.appl.2021.15.2.3>

Awards & Honours:

1. Act as Reviewer for the Journal of The Institution of Engineers (India): Series B
2. Act as Technical committee member and Reviewer for IEEE sponsored International conference.

3. Act as Evaluator in Toycathon 2021 competitions.
4. Act as Mentor for the AICTE – Chhatra Vishwakarma Award – 2020 and 2021.
Shortlisted at first level and participated in the Regional meet.
5. Act as expert member for AICTE Parakh SLA project for question setting.

Information if any for prospective Research Scholars:

Inspired scholars in the discipline of ECE, CSE and BME who are interested in exploring emerging research areas including but not limited to the above-mentioned specializations may communicate through brevathisekar@gmail.com. In DSU, one can attain multidisciplinary research capabilities.