



## Department of Computer Science and Business Systems

Academic Year: 2025-2026

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2. D. Dhinakaran , L. Srinivasan , S. Edwin Raja, K. Valarmathi , **M. Gomathy Nayagam** - “Synergistic feature selection and distributed classification framework for high-dimensional medical data analysis” , MethodsX, Volume 14, 2025, 103219, ISSN 2215-0161, <https://doi.org/10.1016/j.mex.2025.103219>.(ESCI)
3. **ShabanaFathima M**, Shanmugapriya I ,Pavithira L, Mihirkumar B. Suthar, Rajeswari J, Revathi R,VengateshT “Deep Learning Approaches for Monitoring and Preserving Ecological Biodiversity: Challenges and Innovations” - Cuestiones De Fisioterapia, Volume 54, Issue 3 54(3). 2025.
4. Rajkumar Pandiyarajan - Kogilavani Shanmugavadivel - **Gomathy Nayagam** - Hemaswathi Sekar “Enhancing User Experience Evaluation With A Machine Learning Framework Utilizing Bayesian Modeling Adaptive Selection And Deep Learning” - September 2025 - Volume: 100 - Pages: 429-435, DOI:<https://doi.org/10.52152/D11425>.
5. G. Amirthayogam, Deepak R., **M. Preethi Ram**, Nithya J., Anwar Basha H., Sriman B., R. Sundar “Deep belief network classification model for accurate breast cancer detection and diagnosis”(IJEECS) DOI: <http://doi.org/10.11591/ijeeecs.v39.i3.pp1900-1912>.
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