

## FACULTY PROFILE



Faculty Name:	Dr.K.Ezhilarasi
Qualification:	M.E., Ph.D.
Designation and Department:	Lecturer / Computer Engineering
Mail Id:	k.ezhilarasi@yahoo.com
Profile Description: (Summarize your Government's Institution experience)	Member of Computer Engineering Department 8 <sup>th</sup> BOG Meeting. College Website Updation In-Charge
Area of Expertise:	Web Technologies, Semantic Web, Java and Information Retrieval <input type="checkbox"/> Specialized in handling placement-oriented training classes to students. <input type="checkbox"/> Handling the Core subjects like Web Technology, Java Programming, Computer Graphics, Visual Programming, Data Structures, System Software, Object Oriented Programming, Operating Systems, Database Management Systems, ERP and Microprocessor & its applications <input type="checkbox"/> Lab In-charge for Web Technology, Java Programming, Visual Programming, Data Structures, System Software, Object Oriented Programming, Database Management Systems, Computer Programming and Microprocessor & its applications Laboratory courses.
Achievements (if any):	-

<p>Publications (if any):</p>	<p>Books:  Written a book on “ Data structures” Published by ARS Publications.  Written a book on “Computer Graphics” published by ARS Publications.  Written a book on “Java Programming” published by Lakshmi Publications</p> <p>Conferences , Publications:  Published a Paper on "Crop information retrieval framework based on LDW-ontology and SNM-BERT techniques." Information Technology and Control 52, no. 3 (2023): 731-743.</p> <p>Published a Paper on Enhanced Neuro-Fuzzy-Based Crop Ontology for Effective Information Retrieval. Comput. Syst. Sci. Eng., 41(2), 2022, 569-582.</p> <p>Presented a Paper on “ Literature Survey: Analysis on Semantic Web Information Retrieval Methodologies” International Conference for Phoenixes on Emerging Current Trends in Engineering And Management,(2018), Atlantis Press on Advances in Engineering Research (ISSN 2352-5401) (Proceeding Series)</p> <p>Published a paper on “Image compression using Weighted average and Least significant Bit Elimination approach” in e-journal (Volume 3, Issue 2 in April 2015), IJSRD ISSN (online) :23210613</p> <p>Published and Presented a paper on “Fusing Wavelet And Bit Plane Encoding Of Image Compression Using Outline Based Detection” for ICRTET’2013 (International conference) in Cochin, India.</p> <p>Published and Presented a paper on “Land cover Classification of Multi temporal SAR image using texture Features” for ICACM’11(International Conference) at GRIET, Hyderabad, India.</p> <p>Presented a paper in the National Conference on Transpiring trends in Computer Science and Information Technology -11 on “Real-time Hand tracking and gesture Recognition System” conducted by Sakthi Engineering College, Tamil nadu.</p> <p>Published a paper in International Journal of Computer Network And Security(IJCNS Volume 1 Number 3, April-June 2010, ISSN : 0975-8283) on “Personalized Intelligent Retrieval based in RDF model for the semantic web”, published by Goplax publications.</p> <p>Presented a Paper on Personalized Intelligent Retrieval Based on RDF Model for the Semantic Web for SEEC 2008(International Conference) in Cochin, Kerala.</p> <p>Participated in National Conference on Image Processing organised by Department of computer Applications, SRM University.</p>
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