

B.Sakthi Karthi Durai B.E.,M.Tech.,Ph.D(pursuing)
Assistant Professor and Computer Science and Engineering
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Blog Address:-

Educational Qualification:

Degree obtained	Year	University/Institute	Any other details
M.Tech - IT	2011	Kalasalingam University, Srivilliputtur	First Class
B.E –C.S.E	2007	Sethu Institute of Technology, Madurai	First Class

Experience in Years: 10 Years and 1 Month

Employment History:

Position held	Employer	Date/s (From-To)
Assistant Professor Department of CSE	Velammal College of Engineering and Technology, Madurai, India	From 23.08.2021 to till date
Assistant Professor Department of CSE	PSNA College of Engineering and Technology, Dindigul, India	24.06.20015 to 22.08.2021 (6 years 2 months)
Assistant Professor Department of CSE	Latha Mathavan Engineering College and Technology, Madurai, India	01.06.2011 to 30.04.2015 (3 years 11 months)

Interested Research Areas:

Image Processing, Diabetic Retinopathy, Data Mining.

Publications Details:

International Journal Publication Details:

1. B. Sakthi Karthi Durai, and J. Benadict raja. "A comprehensive of symptoms of retinal disease and its segmentation: survey." *Advances in Natural and Applied Sciences*, vol. 11, no. 7, 2017, p. 565+. *Gale Academic OneFile*, Accessed 11 May 2020.
2. B.Sakthi Karthi Durai *, Dr.J.Benadict raja , Dr.A.Thomas Paul Roy, Analysis Of Optic Disk And Optic Segmentation For Identification Of Retinal Diseases”, *Journal of Advanced Research in Dynamical and Control Systems*, ISSN 1943-0234, Pages: 2397-2401 .

3. B. Sakthi Karthi Durai, Benadict raja J, Sathya C (2020) A Research on Retinal Diseases Prediction in Image Processing. 384–388. doi: 10.35940/ijitee.C1082.0193S20
4. B.Sakthi Karthi Durai; J.Benadict Raja. "PSO-KNN BASED EFFECTIVE OPTIC DISC SEGMENTATION AND CLASSIFICATION IN FUNDUS IMAGES". *European Journal of Molecular & Clinical Medicine*, 7, 4, 2020, 2015-2020.

International Conference Presentation Details:

1. Presented Paper on the topic “Information based Interactive Fuzzy Association Rules in Domain Ontology Relationship” on international conference on ICMCS 2011 organized by Loyola College.

National Conference Presentation Details:

1. Presented Paper on the topic “Middleware Based Web-People Search Via Connection Analysis” in Sixth National conference on ACENET on 2010 organized by PSNA Engineering College.

Books Published:

1. Published book on “Java Programming Paradigms” Jaya Lakshmi Publicaitons. ISBN 978-93-84193-37-9, Nov 2015.