



DIAGNOSIS OF
**BREAST
CANCER**
— USING SUPPORT —
VECTOR MACHINE

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SUPPORT VECTOR MACHINE**

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(The pursuit of a book on "Diagnosis of Breast Cancer Using Support Vector Machine" can be motivated by several compelling reasons, particularly in the context of research, professional development, or academic studies. Pursuing a book on breast cancer diagnosis using SVM can enrich your understanding of machine learning applications in healthcare, support your research endeavors, and contribute to advancements in medical diagnostics, ultimately benefiting both academic and professional pursuits.)

ABOUT THE AUTHOR



Dr. S. H. Abbas is an accomplished academician and researcher with extensive experience and notable achievements in the field of Computer Science & Engineering, particularly in Machine Learning and Artificial Intelligence. Here is a summary of Dr. Abbas academic and professional profile:

Education: PhD in Computer Science & Engineering from Shri Venkateshwara University, India.

M.Tech in Computer Science & Engineering from Dr. MGR University, Chennai, India.

Professional Experience: Faculty at Integral University, India.

Pursuing Post Doctoral Fellowship (PDF) in Machine Learning in Computer Science & Engineering at SU, India.

Research Achievements: Authored/co-authored over 65 published articles in prestigious journals, book chapters, and conference papers.

Received the Best Paper Award at the ICAETC-2023 conference hosted by Taylor and Francis.

Published 3 papers in SCI Q1/Q2 Journals.

Authored/edited 7 national and 2 international books published by recognized publishers such as Springer, IGI Global, CRC Press Taylor. Holds 12 patents published by the Indian Patent Office.

Academic Contributions: Invited as a resource person for numerous workshops/FDPs.

Organized and chaired many national/international conferences and conducted various workshops.

Editor of International Journal of Research. Actively engaged as a session chair for conferences and a reviewer for journals, including Scopus Indexed journals.

Awards and Recognition: Received the Yuva Acharya Award 2020-21 at the All India Level from Bharat-Education Excellence Awards. Recognized for exemplary contributions to the research and education sector.

Teaching and Supervision: Over 13+ years of teaching experience.

Guided more than 20 undergraduate projects and 10 postgraduate scholars and also being guided of PhD Scholars

Research Interests: Specializes in security in Machine Learning, Artificial Intelligence, Convolutional Neural Networks (CNN), Industry 4.0, and Industry 5.0.