

Summary of Ph. D. progress during July-2017 to April-2022

Name: Pooja J. Shah

Registration Date: 21st July 2017

Registration No: FOTE/945

Title: Medical Diagnosis of Breast Tumor Using Kernel Machines

List of papers published/communicated in journals:

- i. Pooja J. Shah, Trupti P. Shah, “The Ultimate Kernel Machine for Diagnosis of Breast Cancer”, International Journal of Applied Pattern Recognition, 2022, Vol. 7, No. 1, Pp. 1-14. (Listed in UCG Care and Web of Science, ISSN- 2049-887X)
- ii. Pooja Shah, Trupti Shah, “Identification of Breast Tumor Using Hybrid Approach of Independent Component Analysis and Deep Neural Network”, International Journal of Intelligent Systems and Applications In Engineering, 2021, Vol. 9, No. 4, Pp. 209-219 (Listed in Scopus, ISSN-2147-6799).
- iii. Pooja J. Shah, Trupti P. Shah, “Regularized Deep Neural Network in Identification of Breast Cancer”, Solid State Technology, 2020, Vol. 63, No. 6, Pp. 22704-22713 (Published by organizers of conference as mentioned below).
- iv. Pooja J. Shah, Trupti P. Shah, “A Hybrid Approach of Adaptive Neuro Fuzzy Inference System and Novel Relief Algorithm in Breast Cancer Detection” in “Journal of Advances in Engineering Sciences and Applied Mathematics” (Under communication).
- v. Pooja J. Shah, Trupti P. Shah, “Ensemble Based Lasso Ridge Radial Basis Function Network in Diagnosis of Breast Cancer” in “Bulletin of Mathematical Sciences” (Under communication).

✚ List of papers presented in conferences:

- i. “Diagnosis of Breast Cancer by Using Artificial Neural Network”, at a two days’ National conference on STEM (Science, Technology, Engineering and Mathematics), held on September 27-28, 2019, at G. H. Patel college of Engineering & Technology (GSET), Vallabh Vidhyanagar, Gujarat, India.
- ii. “Diagnosis of Breast Cancer by Using Support Vector Machine”, at the second International Conference on Frontiers in Industrial and Applied Mathematics (FIAM-2019), held on December 21-22, 2019, organized by department of Applied Sciences (Mathematics), Galgotias College of Engineering & Technology, Greater Noida, U.P., India.
- iii. “Regularized Deep Neural Network in Identification of Breast Cancer”, at 2nd International conference (Digital) On research and Innovations In Science, Engineering & Technology, ICRISSET-2020, held on September 4-5, 2020, held at Birla Vishvakarma Mahavidyalaya Engineering College, Vallabh Vidyanagar, Gujarat, India.

Screenshots

The screenshot shows the Scopus Preview interface for a journal. The main title is "International Journal of Intelligent Systems and Applications in Engineering". Below the title, it lists "Scopus coverage years: from 2020 to Present", "Publisher: Ismail Saritas", and "E-ISSN: 2147-6799". The subject area is categorized into "Computer Science: Computer Graphics and Computer Aided Design", "Computer Science: Information Systems", "Engineering: Control and Systems Engineering", and "Computer Science: Artificial Intelligence". The source type is "Journal". On the right, the CiteScore 2020 is 0.1 and the SNIP is also 0.1. There are buttons for "View all documents", "Set document alert", "Save to source list", and "Source Homepage". A notification box at the bottom states "Improved CiteScore methodology" and explains that CiteScore 2020 counts citations from 2017-2020.

Source details

International Journal of Intelligent Systems and Applications in Engineering

Scopus coverage years: from 2020 to Present
Publisher: Ismail Saritas
E-ISSN: 2147-6799

Subject area: [Computer Science: Computer Graphics and Computer Aided Design](#) [Computer Science: Information Systems](#)
[Engineering: Control and Systems Engineering](#) [Computer Science: Artificial Intelligence](#)

Source type: Journal

[View all documents](#) [Set document alert](#) [Save to source list](#) [Source Homepage](#)

CiteScore CiteScore rank & trend Scopus content coverage

Improved CiteScore methodology
CiteScore 2020 counts the citations received in 2017-2020 to articles, reviews, conference papers, book chapters and data papers published in 2017-2020, and divides this by the number of publications published in 2017-2020. [Learn more](#)

The screenshot shows the UGC-CARE List search results on the website of Savitribai Phule Pune University. The search criteria are "2049-887X", resulting in 1 journal. The search bar is empty. The results table has columns for Sr.No., Journal Title, Publisher, ISSN, E-ISSN, and Action. The first entry is "International Journal of Applied Pattern Recognition" published by "Inderscience Publishers" with ISSN "2049-887X" and E-ISSN "2049-8888". A "View" button is next to the entry. The page shows "Showing 1 to 1 of 1 entries" and navigation buttons for "Previous", "1", and "Next".

UGC-CARE List

You searched for "2049-887X". Total Journals : 1

Search:

Sr.No.	Journal Title	Publisher	ISSN	E-ISSN	Action
1	International Journal of Applied Pattern Recognition	Inderscience Publishers	2049-887X	2049-8888	View

Showing 1 to 1 of 1 entries

Previous 1 Next

[Show all](#)

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<https://ugccare.unipune.ac.in/Apps1/User/Web/ViewDetails?journalId=1010006958/iaj-Search>

Web of Science Group Master Journal List

INTERNATIONAL JOURNAL OF APPLIED PATTERN RECOGNITION

ISSN / eISSN: 2049-887X / 2049-8888
 Publisher: INDERSCIENCE ENTERPRISES LTD, WORLD TRADE CENTER BLDG, 29 ROUTE DE PRE BOIS, CASE POSTALE 856, GENEVA, SWITZERLAND, CH 1215

General Information

Journal Website	Visit Site	Publisher Website	Visit Site
1st Year Published	2013	Frequency	Quarterly
Issues Per Year	4	Country / Region	ENGLAND
Primary Language	English		

Web of Science Coverage

Collection	Index	Category	Similar Journals
Core Collection	Emerging Sources Citation Index (ESCI)	Computer Science, Artificial Intelligence	Find Similar Journals

Windows Taskbar: Type here to search, 38°C, 15:01, 08-04-2022