


<b>Name:</b> <b>P. KALAISELVI</b>				
<b>Designation:</b>	<b>Assistant Professor</b>			
<b>Qualification:</b>	B.E (Computer Science and Engineering), M.TECH (Computer Science and Engineering)			
<b>Area of specialization:</b>	<ul style="list-style-type: none"> <li>Machine Learning, Deep Learning, Image Processing, Neural Networks</li> </ul>			
<b>Experience:</b>	<b>Industrial Experience</b>	<b>Teaching Experience</b>		
<b>Number of workshops / FDP attended:</b>	<b>Number of Workshops</b>	<b>Number of FDPs</b>		
<b>Publications:</b>	<b>Conference</b>		<b>Journal</b>	
	<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
<b>Patents:</b>	<b>National</b>		<b>International</b>	
	NIL		NIL	

## **PUBLICATIONS (Journals) :**

- Journal of Scientific and Industrial Research (JSIR), “Deep Networks with modified Architectures for learning Liver Tumor, SCI (Paper in communication).
- Deep learning with Optimization Search methods, Scopus (Paper in communication).
- Paper published in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8, Issue-11S, September 2019, Metaclassifiers for Predicting the Robotic Navigational Performance [ Scopus Indexed].
- Paper published in International Journal of Advanced Research in Computer Science and Software Engineering,” A Comparative Study of MetaClassifier Algorithms on Multiple Datasets” volume 3 issues3 2013(Indexed Journal).
- Paper published in International Journal of Advanced and Innovative Research," Estimation of Association Mining to determine the performance of apriori algorithm", ijair vol. 2 issue 5 issn: 2278-7844.

## **CONFERENCE PAPERS:**

- Presented the paper in International Conference on Informatics, Robotics constructions and communication, “Metaclassifiers for Predicting the Robotic Navigational Performance”, on 7th and 8thfeb 2020.
- Presented paper in National Conference on Emerging Trends and Transformations in Engineering and Technology, on march 2018
- Presented a paper on Metaclassifiers for Predicting The Robotic Navigational Performance National Conference on Recent Trends in NCREACT ' 15 at Rrase College of Engineering.
- Presented a paper on A Comparative Study Of MetaClassifier Algorithms On Multiple Dataset National Conference on Recent Trends in NCREACT ' 13 at Rrase College of Engineering.

## **LIST OF SEMINAR/SHORT TERM COURSE/FDP/WORKSHOP ATTENDED:**

- Participated in Two days’ workshop on” Two Days National Workshop on Hardware Architecture for Machine Learning Algorithms” on April 27th and 28th 2022.
- Participated in Five-daysFDP”Exercising Deep Learning Approaches in various Research “on Nov 2021 at VIT ,Chennai.
- Attended one day webinar on “Virtual and Augmented Reality Game development” on 24th July 2021.

- Attended online workshop on: “Python Programming”-20th May 2021
- Attended one day workshop on “Data Science” on 10thMay 2021.
- Completed NPTEL online course on Data Mining on feb-apr 2019
- Participated one day seminar on Exploring Patent Drafting and Filing Aspects, on Feb 2018.
- Participated one day training on python Programming, on Sep 2018
- Attended 3 days FDP on Automata theory and Compilers, on Dec 2017
- Attended one day Seminar on Publish or Perish, on 13th DEC 2017.
- Attended two days FDP on Grid and Cloud Computing on June 2017.
- Presented a paper on A Comparative Study Of MetaClassifier Algorithms On Multiple Dataset National Conference on Recent Trends in NCREACT ' 13 at Rrase College of Engineering.
- Participated in a Two Days National Seminar on “SOFTWARE TESTING TECHNIQUE” at Eswari Engineering College, 2012.
- Participated in a one-day workshop on “EFFICIENT TEACHING” AT Bharath University.
- Participated in a Three days’ Workshop on open source laboratory at Rrase College of Engineering
- Presented a paper on Metaclassifiers for Predicting The Robotic Navigational Performance National Conference on Recent Trends in NCREACT ' 15 at Rrase College of Engineering.

**EXTRA-CURRICULAR ACTIVITIES:**

- Received cash awards for 100 % results produced in various subjects.
- Class Topper in M.Tech and received Medal and Topper Certificates.
- Participated various sports and athletic events and won prizes in schools and college.
- Serviced in NSS (National Service Scheme) in the year of passing 2004 to 2007.
- Attended various online and offline conferences and workshops.

**OTHER RESPONSIBILITIES FOR COLLEGE AND UNIVERSITY:**

- Overall Placement Coordinator for all the Departments.
- Department Continuous Assessment Test Coordinator
- Worked in NACC and NBA for particular criteria.
- The schools are visit to government higher secondary school, Selaiyur for “Admission” Purpose
- Mentor
- Faculty Counselor
- Project coordinator
- Academic coordinator

**EDUCATIONAL QUALIFICATION:**

Programme	Discipline	Year of Passing	Class Obtained	University
<b>Ph.D</b>	CSE	Pursing	Waiting for Synopsis Meeting	Saveetha University
<b>M.Tech</b>	CSE	2013	First class with Distinction	Bharath University, Chennai
<b>B.E</b>	CSE	2010	First Class	Anna University, Chennai
<b>DIPLOMA</b>	DCE	2007	First Class	DOTTE

**Declaration:** I hereby declare that all the information mentioned above is true to my knowledge and I have all supporting documents for the facts mentioned above.

**(P. KALAISELVI)**