

## FACULTY PROFILE



**Name:** Dr. Anna Alphy

**Designation:** Assistant Professor, Department of CSE

**E-Mail:** annaa@srmist.edu.in

### Professional Qualification:

- **PhD (CSE) , 2010 - 2016** ♦ SRM University, Chennai, Tamil Nadu
- **PG (ME-CSE), 2009** , ♦ Karunya University, Coimbatore, Tamil Nadu
- **B-Tech (CSE), 2007**, ♦ Mahatma Gandhi University, Kerala

### Publications (Journals & Conferences):

Papers Published in International Journals

1. Chandra Shardhaa , Anna Alphy," Role of Data Science for combining the problem of loan Defaults Using Tranquil-ART1NN Hybrid Deep Learning Approach, Intelligent Computing and applications, pp.593-606,Sept2020.
2. Anna Alphy, S. Prabakaran, "A dynamic Recommender system for Improved Web Usage Mining and CRM using swarm Intelligence", The Scientific World Journal, Vol. 2015, Article ID 193631, 2015.
3. Alphy, A., Prabakaran, S., 2016, "A Recommender System for Improved Web Usage Mining and Personalization based on Foraging behavior-based Swarm Intelligence", Indian Journal of Science and Technology, Vol.9, issue 39, 2016.
4. Alphy, A., Prabakaran, S., "A Two Phase Dynamic Recommender System for Improved Web Usage Mining and Personalization", International Review on Computers and Software, 10(12), pp.1244-1254, 2015.
5. Anna Alphy, S. Prabakaran, "Dynamic Clustering for improved web usage mining using WebBLUEGILL", International Review on Computers and Software, Vol. 9, issue 11, 2014.
6. Anna Alphy, S. Prabakaran "Cluster optimization for improved web usage mining using WebBEE", International Journal of Soft Computing, Vol. 10, issue 1, pages 19-24, 2015.

7. Anna Alphy, S. Prabakaran “ Survey on web usage mining techniques” in International Journal of Engineering and Science Research (ISSN: 22772685), *IJESR/ICRTC 2012/ Special Issue/Article No-2/10-20*.

Papers Published in International Conference

- Anna Alphy, S.prabakaran, “Cluster optimization for improved web Usage Mining using Ant nest mate approach” in International Conference (ICRTIT-2011) held at Madras Institute of technology, sponsored by IEEE Madras Section on 3rd to 5th June 2011.
- Anna Alphy, S. Prabakaran,” Survey on Web Usage Mining Techniques”, *International Conference on Recent Trends in Computing (ICRTC 2012)*, SRM University, NCR Campus, Oct. 2012.

Papers published in National Conference

- Anna Alphy, S. Prabakaran “An efficient personalization of the web page using ATR1 neural network approach and Ant Nest mate Analysis “in National conference (NCNICS’11) held at SNS college of Technology, Coimbatore, 2011.
- Anna Alphy, Hemalatha G., “A Framework for Personalizing a Web Page by Tracking User Profiles” in National Conference (SPIN-09) held at Vishwajyothi College of Engineering, sponsored by ISTE Kerala section in association with Computer Society of India, Cochin Chapter, 2009.

**Workshops/Seminars/FDPs**

Name of the Course	Place	Duration		Name of the Organizing Institution	Sponsoring Agency
		From	To		
One Week Faculty Development Program on Emerging Trends and Applications of Machine Learning based Artificial Intelligence	SRM-IST NCR Ghaziabad	20/2/23	25/2/23	SRM-IST NCR Ghaziabad	
Six Days FDP on Advanced Security Analytics and Machine	SRM-IST NCR Ghaziabad	18/4/22	23/4/22	SRM-IST NCR Ghaziabad	

Learning					
ISEA workshop on Information Security Research Trends and Awareness	IIT Guwahati/SRM-IST NCR Ghaziabad	25/3/22	25/3/22	SRM-IST NCR Ghaziabad	ISEA-Phase II ,MeitY, Govt. of india
Workshop on Effective Teaching and Learning by Exploring Bloom's Taxonomy	SRM-IST NCR Ghaziabad	21/6/22	21/6/22	SRM-IST NCR Ghaziabad	
Guest Lecture on Constitutional Values	SRM-IST NCR Ghaziabad	27/9/22	27/9/22	SRM-IST NCR Ghaziabad	
Workshop on Virtual Labs Under the National Mission on Education Through ICT	SRM-IST NCR Ghaziabad	3/11/22	3/11/22	SRM-IST NCR Ghaziabad	IIT Roorkee

**Work Experience:**

Designation	Name of the Institution	Nature of Appointment (permanent/contract/visiting)	Date of Joining	Date of Leaving
Assistant Professor	SRM IST Delhi-NCR Campus ,Ghaziabad	permanent	5/July/2017	Till now

Associate Professor	ABES Engineering College, Ghaziabad	Permanent	11/7/2016	12/5/2017
Assistant Professor	SRM IST Delhi-NCR Campus, Ghaziabad	permanent	27/6/2012	6/1/2013
Assistant Professor	Rajagiri School of Engineering & Technology, Kerala	permanent	22/10/2009	21/5/2012
Lecturer	Sahrdaya College of Engineering & Technology, Kerala	permanent	2/5/2009	29/8/2009