

FACULTY NAME**DR P HEMAVATHY****Designation : ASSOCIATE PROFESSOR****Nature of Employment : FULL TIME****Qualification : MCA, M.E., Ph.D****Phone : 9566066222****Email ID : phemavathy@hindustanuniv.ac.in****Education Background:**

Degree	Discipline	Year of Passing	University
Ph.D.	Information & Communication (I&C)	2018	Anna University
M.E.	Systems Engg & OR	2008	Anna University
MCA	Computer Applications	1997	Madras University

Work Experience:

S. No.	Designation	Institution	Duration		Experience
			From	To	
1.	Associate Professor	Hindustan Institute of Technology and Science	1.6.2020	Till date	1.9 yrs
2.	Assistant Professor	Mannar Thirumalai Naicker College	1.6.2019	30.5.2020	1 yr
3.	Assistant Professor	Pandian Saraswathy Yadav Engg College	1.12.2010	30.6.2017	6.4 yrs
4.	Assistant Professor	Dr.M.G.R University	2.1.2003	10.10.2010	7.10 yrs
5.	Lecturer	Thangavelu Engg College	10.6.2000	31.12.2002	2.6 yrs
Total					19.11 yrs

Lecture Courses:**Research Area: DATA MINING**

Research Publications:

- Published a research work titled “ Blood flow in Arteries with Stenosis : a three dimensional unsteady flow” in “Journal of Positive school Psychology” , vol.6, No.2, PP. 3336-3343, 2022
- Published a research work titled “Performance Validation of Clustering Algorithms Using Selection of Attributes and Application of Filters in Terms of Data Reduction” ,in Journal “Concurrency and Computation: Practice and Experience” , Annexure 1 Journal of Anna University 2018.
- Published a research work titled “Efficiency of Classification Algorithms in Data Reduction Using Filters”, in International Journal of Innovations & Advancement in Computer Science, IJIACS ,ISSN 2347-8616,vol.6, Issue 11, Nov, 17.
- Published a research work titled “Enhancing Clustering Performance through Filter based Data Reduction” in “Asian Journal of Research in Social Sciences and Humanities “ **Annexure I** research journal of Anna University

- **Journal Publication Details:**

- Published a research work titled “ Blood flow in Arteries with Stenosis : a three dimensional unsteady flow” in “Journal of Positive school Psychology” , vol.6, No.2, PP. 3336-3343, 2022
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Conference Publication Details:

FDP/STTP/ Workshop Certifications obtained:

Research Grant Details: nil

S. No.	Funding Agency	Title	Role	Duration	Amount (Rs.)	Current Status
1.						

Achievements: -