


Personal Details	
Mrs.K.Hemalatha , M.E.,	
Assistant Professor	
Department of Computer Science and Engineering	
Knowledge Institute of Technology, Salem - 637 504. India.	
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Areas of Specialization	Data Structures
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Subjects Taught	
UG	PG
Fundamentals of Computer Programming	
Data Structures	
Object Oriented Programming	
Principles of Compiler Design	
Internet Programming	
Theory of Computation	
Computer Architecture	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
M.E.	Computer Science and Engineering	Regional Centre of Anna University, Coimbatore	Anna University	2015
B.E.	Computer Science and Engineering	Dr. N.G.P Institute of Technology	Anna University	2012

Work Experience as on April 2023							
Name of the Institution		Position		From		To	
Knowledge Institute of Technology, Salem		Assistant Professor		July 2021		Till now	
The Kavery Engineering College		Assistant Professor		December 2021		May 2021	
Park College of Technology		Assistant Professor		September 2012		June 2016	
Total Experience	6 Years	Teaching	6 Years	Research	-	Admini stration	-

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		02	-	01	01
Recent Publications (Journals)					
1	Published a Paper entitled " CT and MRI scan using Discrete Wavelet Transform algorithm in Fusion technique " International Journal of Scientific Research & Development, Vol 9, Issue 2, Apr 2021.				
2	Published a Paper entitled " To Prevent Shoulder Surfer Attack Using Illusion Pin Generation ", International Journal of Scientific Research & Development , Vol 4, Issue 2, Apr 2021.				
Recent Publications (Conferences)					
1	Presented a Paper title " Soft Computing Applications in Universal Software Development - A Survey " International Conference on Network Control, Computing, Communication with Cyber Security and Real-time Implementation of Physical Systems Organized by V.S.B Engineering College.				
2	Presented a Paper title " Machine Learning Approach Incorporated for generating domain module from electronic textbooks " in National level conference Organized by Bannari Amman Institute of Technology.				
3	Presented a Paper title " Enhanced Multilingual domain module generation from electronic textbooks " in International conference Organized by Vivekanandha College of Engineering for Women.				

Programs Attended	
1	Attended Five days FDP on " Full Stack Web Development " Conducted by Microsoft, SAP & AICTE ATAL under TechSaksham Program during 13-17 Feb 2023.
2	Attended one Day " Oracle Academy Faculty Day " conducted by Oracle Academy, August 2021.
3	Attended Six Days FDP on " Problem Solving and Python Programming " conducted by Anna University held during 26 th July to 31 st July 2021 at Sona College of Technology, Salem.
4	Attended six days online AICTE sponsored STTP on " IoT And Its Application In Industry " organized by Sikkim Manipal Institute of Technology held during 19-24 July ,2021.
5	Attended one week AICTE funded FDP on " Grid and Cloud Computing ", June.2016.
6	Workshop on " Big Data Analytics "organized by Kalingnar Karunanithi Institute of Technology, Coimbatore, June 2016.
7	Attended one week FDP on " C# and .NET Framework " organized by Hindustan Institute of Technology, Dec 2015.
8	One week FDP on " Principles of Compiler Design ", organized by Dr. N.G.P Institute of Technology, Coimbatore, December 2014.
9	Participated one day seminar program on " Microsoft Yatra " at Tamilnadu College of engineering.
10	Attended In-plant Training on " JAVA & Web designing "at KALEK solutions.
11	Participated in " Microsoft India IT workshop " conducted by Microsoft on 28 th -29 th Sep 2011.
12	Participated in the National Level Workshop on " Graphs and Algorithms " at Angel college of Engineering And Technology.
13	Participated in the Student Development Program on " Management for Non Managers " at Dr. N. G. P Institute of Technology