


Personal Details	
<b>Dr.P.Vijayalakshmi</b>	
Associate Professor	
Computer Science and Engineering	
Knowledge Institute of Technology	
Cell:9543983555	

<b>Areas of Specialization</b>	Wireless Sensor Networks & Artificial Intelligence
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Subjects Taught	
UG	PG
Theory Of Computation	Advanced DBMS
Artificial Intelligence	Advanced Computer Architecture
Problem Solving and Python Programming	Operating Systems
Data Structures	
Compiler Design	
Professional Ethics	
Human Computer Interaction	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D.	ICE	KSR College of Technology	Anna University	Jan'2018
M.E.	CSE	KSR College of Technology	Anna University	Apr'2009
B.E.	CSE	VMKV Engineering College	Madras University	Apr'1999

Work Experience as on April 2023							
Name of the Institution		Position		From		To	
Knowledge Institute of Technology		Associate Professor		22.10.2021		Till Date	
K S R Institute For Engineering And Technology		Associate Professor		2.12.2019		31.01.2021	
Gnanamani College of Technology		Professor		23.7.2018		19.10.2019	
Sri Shanmugha College of Engineering and Technology		Associate Professor		01.06.2015		20.7.2018	
Vivekanandha Institute of Engineering And Technology for Women		Assistant Professor		09.06.2010		25.04.2015	
Vidhya Vikkas College Of Engineering and Technology, Tiruchengode.		Assistant Professor		01.07.2009		23.05.2010	
Sengunthar Engineering College, Tiruchengode		Lecturer		2.12.2004		13.02.2006	
V.M.K.V.Engineering College, Salem		Lecturer		2.5.1999		24.11.2004	
<b>Total Experience</b>	18Years 5Months	<b>Teaching</b>	18Years 5Months	<b>Research</b>	4Years	<b>Admini stration</b>	-

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		14	-	9	3
Recent Publications (Journals)					
1	”, <b>ECC-reliant secure authentication protocol for cloud server and smart devices in IoT</b> ”, The Journal of Supercomputing ( IF 2.557 ), DOI:10.1007/s11227-023-05135-0.				
2	“ <b>Implicit spatio-temporal based hybrid recommendation model to discover malicious wireless access points</b> ”, Journal of Intelligent & Fuzzy Systems, 44 (2023) 7821–7831, DOI:10.3233/JIFS-212979.				

3	<b>A Random Waypoint Model for Route Avoidance with Zone Routing Protocol in Wireless Sensor Network</b> ”,International Journal of Wireless Personal Communications”, <a href="https://doi.org/10.1007/s11277-022-10062-z">https://doi.org/10.1007/s11277-022-10062-z</a> , Online ISSN: 1572-834X,Print ISSN: 0929-6212.(SCI).
4	” <b>Diagnosis of infertility from adenomyosis and endometriosis through entroxon based intelligent water drop back propagation neural networks</b> ”, Journal of Intelligent & Fuzzy Systems , DOI:10.3233/jifs-212866, 43(3): 2243-2251.(SCI)
5	” <b>Early Detection of Chronic Kidney Disease using Machine Learning</b> ”,International Journal for Research Trends and Innovation.
<b>Recent Publications (Conferences)</b>	
1.	” <b>An Effective Emotion Recognition Method Using Facial and Speech Features</b> ”, International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE), 16-17 Dec. 2022, <b>IEEE-Explore Proceedings.</b>
2.	” <b>International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)</b> ”, 5-7 Jan. 2023, <b>IEEE- Explore Proceedings.</b>

<b>Memberships in Professional Bodies</b>		
<b>S.No.</b>	<b>Name of the Professional Body</b>	<b>Membership Number</b>
1.	Indian Society of Technical Education (ISTE)	LM125234
2.	International Association of Engineers (IAENG)	223252