A1	Personal Details

R.V.SUDHA, M.E., Ph.D.,

Assistant Professor

Department of Computer Science and Business Systems

Knowledge Institute of Technology

Ph: 6381747491

Email id: rvscsbs@kiot.ac.in

A2	Areas of Interest	

A3	Subject Taught	
UG		**PG**
Problem Solving and Python Programming		Advance Computer Architecture
C Programming		Advanced Operating System
Object Oriented Programming		
Database management Systems		
Grid and Cloud Computing		
Operating Systems		
Compiler Design		
System Software		

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D	CSE	Anna University	Anna University	Pursuing
M.E.	CSE	Jayam College of Engineering and Technology	Anna University	July 2012
B.E.	CSE	Paavai Engineering College, Namakkal	Anna University	July 2006
DIPLOMA		Smt L.V Govt Polytechnic, Hassan Board of Technical Examination,		April 2003

A5	Work Experience as on Jun 2022			
Name of the Institution	**Position**	**From**	**To**	
Knowledge Institute of Technology, Kakapalayam, Salem	Assistant Professor	June 2023	Till date	
Vivekananda College of Technology for Women, Tiruchengode.	Associate Professor	March 2013	June 2023	
Excel Engineering College, Komarapalayam	Assistant Professor	March 2010	June 2012	
AVS Engineering College, Salem	Assistant Professor	July 2009	Feb 2010	
Krishna Institute of Technology, Bangalore	Assistant Professor	Sep 2008	June 2009	
Adhiyamaan College of Engineering, Hosur	Assistant Professor	Dec 2006	Aug 2008	
Total Experience	**Teaching**	**Research**	--	**Industry**	-

A6	Research Publications				
Total Number of Publications	**International Journal**	**National Journal**	**International Conference**	**National Conference**	**Total**

	Publications (Journals)
1.	Published a paper "Customer Focused Ecommerce web designing Based on Augmented Reality" in "INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS" Volume 8, Issue 4, June 2020.
2	Published a paper "Semantic Similarity between Words based on Import vector machines" in "International Journal of Multidisciplinary Educational Research" Volume: 9, Issue: 3, March 2020.
3	Published a paper "Phishing Internet Domain Detection by virtue of support vector machine by using page layout property" in "International Journal of Innovative Research in Science, Engineering and Technology" Volume 9, Issue 6, June 2020.
4	Published a paper "Multi owner based group sharing with data leakage prevention in cloud" in International Journal of Scientific Research Organization, volume 7, issue12, 2020.

5	Published a paper "An experimental approach IOT based detection and Defense of DDOS attack for WSN" International Journal of Innovative Research in Computer and Communication Engineering, Volume 8, Issue 2, 2020.
6	Published a paper "Modified cuckoo search algorithm feature subset selection & shape, Color and Texture ATURES Descriptors for content-based image retrieval" in "Journal of University of Shanghai for Science and Technology". Volume 23, Issue 12, 2021.
7	Published a paper "SDN NETWORK Load balancing using Environmental Congenital ACO Methodology" in "International Journal of Biology, Pharmacy and Allied Science," Volume 10, Special Issue 10(11), 913-923, September 2021.
8	Published a paper "Network Intrusion Detection using MRF Technique in Irish Interdisciplinary Journal of Science and Research, Volume 6, Issue2, Pages 123-130, April June 2022.
9	Published a paper "Online credit card Fraud Detection and Anomaly user Blocking" in Irish Interdisciplinary Journal of Science and Research, Volume 6, Issue2, Pages 87-92, April June 2022.
10	Published a paper "AI based Chabot for FAQs", in Irish Interdisciplinary Journal of Science and Research, Volume 6, Issue2, Pages 93-100, April June 2022.
11	Published a paper "Network Coverage Mapping" in Irish Interdisciplinary Journal of Science and Research, Volume 6, Issue2, Pages 110-122, April June 2022.
12	Published a paper "Semantic Similarity between Words based on Import vector machines" in "International Journal of Multidisciplinary Educational Research" Volume: 9, Issue: 3, March 2020.
Recent Publications (Conferences)	
1.	Presented a paper "An Intelligent Block Chain based system for safe medicine supply and supervision" in the International Conference on Engineering and Technology(ICET-2020) at Selvam College of Technology" on 4th March2020
2.	Presented a paper "using public click Analytics and twitter meta data occuringinference occurring in browsing antiquary of browsing users". national Conference on Innovation in communication Technology(CSI&IQAC) at Kongunadu College of Engineering and Technology" on 10 th March2018.
3.	Presented a paper "Discriminative Authentication based Opportunistic Routing in Wireless Sensor Network " in the International Conference on Engineering and Technology(ICET-2020) at Selvam College of Technology" on 4th March2020
4.	Presented a paper "An Effective Filtering Dynamic Transaction data set using time series with location based models in the International Conference on Electrical and Electronics

1.	computational Applications at Selvam College of Technology.
5.	**"Effective Teaching /Learning of Computer Programming"** two week ISTE Workshop conducted by Indian Institute of Technology Bombay held under the National Mission on Education through ICT in Coimbatore CIET.
6.	**"Data minin**g ''Faculty Develop Programmed held by AICTE sponsor at Sona College of technology,Salem
7.	**"Network Security and management"** Faculty Develop Programme held by AICTE sponsor atNITCollegeatCoimbatore.
8.	**"Multimedia Presentation"** Faculty Develop Programme held by ISTE at Adhiyamaan College of Engineering, Hosur.
9.	"**Geographical Routing with Mobile ad Hoc Network" Paper** Presented in National Conference held at SSM Engineering college.

A 07	Memberships in Professional Bodies
S.No.	Name of the Professional Body

A 08	Training Programmes Attended
	At KIOT
1	
2	
3	
4	

A09	Special Lectures Delivered
1.	
2	

A 10	Awards& Recognitions
S.No	Name of the Award
1.	
2.	

A11	Research Grants/ Projects Received
A12	**Programs Organized**
1.	
2.	
3.	
4.	
5.	
6.	
7.	