


A1	Personal Details
S.Sivaraman, B.Tech., M.E.,	
Assistant Professor	
Department of Information Technology	
Knowledge Institute of Technology, Salem - 637 504.	
Ph: +91-9952262260	
Email id: ssit@kiot.ac.in	

A2	Areas of Specialization
	Computer Networks

A3	Subjects Taught
UG	PG
<ul style="list-style-type: none"> ✓ Fundamentals of Computer Programming ✓ Object Oriented Programming ✓ Artificial Intelligence ✓ Agile Methodology ✓ Data Structures and Algorithm ✓ Theory of Computation ✓ Principles of Compiler Design ✓ Operating System ✓ Software Testing and Quality Assurance ✓ Programming in C ✓ Problem Solving and Python Programming ✓ Networks and Information Security. ✓ Cryptography and Network Security. ✓ Internet Programming. ✓ Total Quality Management ✓ Data Base Management System ✓ Professional Ethics in Engineering ✓ Internet of Things 	<ul style="list-style-type: none"> ✓ Advanced Database Management System ✓ Machine Learning and Technology ✓ Wireless Sensor Networks

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Year of Passing
M.E.	Computer Science and Engineering	KSR College of Engineering, Tiruchengode	Anna University, Coimbatore	2010
B.Tech.	Information Technology	KSR College of Engineering, Tiruchengode	Anna University, Chennai	2006

A5	Work Experience as on January 2022		
Name of the Institution	Position	From	To
Knowledge Institute of Technology	Assistant Professor	Aug 2022	Till Date
Vivekanandha College of Engineering for Women, Namakkal	Assistant Professor	May 2018	July 2022
Paavai Engineering College, Namakkal	Assistant Professor	June 2013	Dec 2017
Annapoorana Engineering College, Salem	Assistant Professor	Aug 2010	May 2013

A6	Research Publications				
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		08	-	05	03
Recent Publications (Journals)					
1	The paper published a titled "CONTROLLING TRAFFIC JAM USING FEATURE DETECTION TECHNIQUE" in the International Journal of Emerging Technology and Research "IJETR", at 2014.				
2	The paper published a titled "CONTROLLING TRAFFIC JAM USING FEATURE DETECTION AND OBJECT DETECTION TECHNIQUE" in the International Journal on "IOSR", e-ISSN: 2278-1684, p-ISSN: 2320-334X, PP 07-13, at 2014.				
3	The paper published a titled "A DESCRIPTION OF CLINICAL DECISION SUPPORT FRAMEWORK PREDICTION IN HETEROGENEOUS DATA SOURCES" in International Journal of Engineering and Advanced Technology "IJEAT", ISSN: 2249 – 8958, Volume-8, Issue-6S, pp 425-427, August 2019.				
4	The paper published a titled "A DESCRIPTION OF CLINICAL DECISION SUPPORT FRAMEWORK PREDICTION IN HETEROGENEOUS DATA SOURCES" in International Engineering Journal For Research & Development "IEJRD", Vol.4, Issue - 2 , E-ISSN NO:-2349-0721, at 2019.				
5	The paper published a titled "COVID-19 EMPLOYEE SAFETY AND BUSINESS CONTINUITY TRACKER" in International Journal of Science, Engineering and Technology "IJSET", ISSN (Online): 2348-4098 ISSN (Print): 2395-4752, Volume 9, Issue 3, 2021.				
6	The paper published a titled "PREDICTION OF TRAFFIC FORECASTING USING ANDROID APPLICATION" in International Journal of Emerging Technology in Computer Science & Electronics "IJETCSE", ISSN: 0976-1353, Volume 28, Issue 6, pp 18-24, JUNE 2021.				

7	The paper published a titled "DIABETIC DISEASES DETECTION IN MACHINE LEARNING" in International Research Journal in Advanced Engineering and Technology "IRJAET", E - ISSN: 2454-4752 P - ISSN : 2454-4744, Volume 7 Issue 3 pp 32-36, JUNE 2021.
8	The paper published a titled "ONLINE DESCRIPTIVE EXAMINATION SYSTEM USING NATURAL LANGUAGE PROCESSING" in International Journal of Innovative Research in Engineering "IJIRE", ISSN: 2582-8746 Volume 3 Issue 3 pp 320-323, JUNE 2022.
Recent Publications (Conferences)	
1	Presented a Paper titled "LOCALIZATION OF MULTIPLE SPOOTING ATTACKERS AT DIFFERENT POWER LEVEL IN WIRELESS NETWORKS" in the International Conference on Adaptive Technologies for Sustainable Growth on 17 th and 18 th March 2017, Namakkal.
2	Presented a Paper titled "MORPHOLOGICAL CHANGE DETECTION FRAMEWORK FOR SMART TRAFFIC SYSTEM" in the International Conference on Adaptive Technologies for Sustainable Growth(ICATS-2017) on 17 th and 18 th March 2017, Namakkal.
3	Presented a Paper titled "A DESCRIPTION OF CLINICAL DECISION SUPPORT FRAMEWORK PREDICTION IN HETEROGENOUS DATA SOURCE" in the International Conference on Recent Trends in Electronics, Computing and Communication Engineering (ICRTECC-2019) on 25 th and 26 th April 2019, Sriperumbudur.

A7	Memberships in Professional Bodies
S.No.	Name of the Professional Body
1	Indian Society of Technical Education(ISTE)

A8	Programs Organized
1	Organized a workshop on "COMPUTER NETWORKS" conducted by IIT BOMBAY at Paavai Engineering College, Namakkal on June & July 2014.
2	Organized a workshop on "CYBER SECURITY" conducted by IIT BOMBAY at Paavai Engineering College, Namakkal on July 2014.
3	Organized a workshop on "INTRODUCTION TO STRUCTURAL ENGINEERING" conducted by IIT BOMBAY at Paavai Engineering College, Namakkal from 30th November to 9th January 2016.
4	Organized a workshop on "ELECTRIC POWER SYSTEMS" conducted by IIT BOMBAY at Paavai Engineering College, Namakkal on July 2017.
A9	Highlights of Major Contributions
1	Obtained "CAMBRIDGE ESOL ENTRY LEVEL CERTIFICATE IN ESOL INTERNATIONAL (BUSINESS ENGLISH, COUNCIL OF EUROPE LEVEL A2)", September 2013.

A10	Training Programmes Attended
1	Attended two days Faculty Development Programme(FDP-2010) organized by Annapoorana Engineering College on 30 th and 31 st August 2010.
2	Attended a Seminar on "RESEARCH ISSUES ON SEMATIC WEB TECHNOLOGY" at VIT University, Chennai campus on February 22 nd 2013.
3	Attended Hands on Training on "NETWORK SIMULATOR(NS2) organized by Kongu Engineering College from 13 th to 15 th December 2013.
4	Attended a workshop on "SIGNALS and SYSTEM" conducted by IIT BOMBAY at Paavai Engineering College, Namakkal on Jan 2014.
5	Attended a workshop on "COMPUTER PROGRAMMING" conducted by IIT BOMBAY at Paavai Engineering College, Namakkal on June 2014.
6	Participated Train the Trainer Program on "BUSINESS INTELLIGENCE" conducted by Infosys Limited at MS Ramaiah Institute of Technology, Bangalore from 5 th to 7 th August 2014.
7	Attended a workshop on "CONTROL SYSTEMS" conducted by IIT BOMBAY at Paavai Engineering College, Namakkal on December 2014.
8	Attended a FDP program on "OPTIMIZATION TECHNIQUES FOR SOLVING MULTIDISCIPLINARY RESEARCH PROBLEMS IN ENGINEERING SCIENCES" conducted by Kumaraguru College of Technology, Coimbatore, April 27, 28 & 29, 2015.
9	Attended Hands on Training on "GRID AND CLOUD COMPUTING" organized by Er. Perumal Manimekalai College of Engineering on 5 th and 6 th August 2016.
10	Participated National workshop on "DATA SCIENCE RESEARCH" organized by S.A. Engineering College from 20 th to 22 nd December 2016.
11	Attended a Three days Workshop on "BIG DATA TOOLS" conducted by Kongu Engineering College Perunthurai, June 11, 12 & 13 th 2017.
12	Participated in two days Hands on Workshop on "POWER OF PYTHON IN CURRENT IT INDUSTRIES" organized by FreshSkills at Vivekanandha College of Engineering for women from 16 th to 17 th August 2018.
13	Attended a FDP program on "INTRAACTIVE TECHNIQUES FOR DEVELOPING ORAL FLUENCY IN ENGLISH" conducted by Vivekanandha, Krishna, Krishnasree, Rabindharanath Tagore & Viswabharathi Colleges of Education for women, 15 th December 2018.
14	Attended Three days FDP on "INTRODUCTION TO ANGULAR JS" organized by ICT ACADEMY and Muthayammal Engineering College from 8 th January 2020 to 10 th January 2020.
15	Attended Awareness Programme on "OUTCOME BASED EDUCATION" organized by Vivekanandha College of Engineering for women on 25 th January 2020.
16	Participated one day Spoken Tutorial on "Python 3.4.3" organized by Spoken Tutorial Project, IIT Bombay on 17 th April 2020 organized at Loyola Vivekanandha College of Engineering for Women.
17	Attended one week FDP on " PYTHON & LaTeX THROUGH MOOCs SPOKEN TUTORIAL PROJECT –IIT BOMBAY" from 23 rd April 2020 to 29 th April 2020 organized by ICT-e-LRC and Vellalar College for women, Erode.
18	Attended Webinar on "How to keep students engaged through Effective Online Classes" organized by Internal Quality Assurance Cell (IQAC) of Vivekanandha College of Engineering for Women on 11 th June 2020.
19	Attended Webinar on "Block-Chain and Cryptocurrency" organized by Builders Engineering College, Kangeyam, on 29 th June 2020.

20	Attended Webinar on “Effective Communication” organized by Sree Narayana Guru College of Engineering and Technology, on 11 th July 2020.
21	Attended three days FDP on “DATA PROCESSING USING ML,ANN & DL” organized by TKR COLLEGE OF ENGINEERING AND TECHNOLOGY from 13 th July 2020 to 17 th July 2020.
22	Attended Webinar on “AR and VR in Education” organized by SNS College of Technology, on 18 th July 2020.
23	Attended five days FDP on “VIRTUAL LABS” organized by PALS-VLABS 2020-21 INITIATIVE with NITK Surathkal, 10 th Aug 2020 to 14 th Aug 2020.
24	Attended five days FDP on “Artificial Intelligence” organized by AICTE Training And Learning(ATAL)Academy and GSSS Institute of Engineering and Technology for women, from 4 th Jan 2021 to 8 th Jan 2021.
25	Attended two weeks AICTE sponsored FDP on “Intelligent Object and Technologies for Building Applications on Data Science with Machine Learning Techniques using Internet of Things” organized K.S.R. College of Engineering, Tiruchengode from 08 March 2021 to 21 March 2021.
26	Attended five days FDP on “KOTLIN: The next frontier in Metaprogramming” organized by AICTE Training And Learning(ATAL)Academy and Vellalar College of Engineering and Technology, from 5 th July 2021 to 9 th July 2021.
27	Attended the six days AICTE-ISTE approved Orientation/Refresher program on “RECENT TRENDS IN IOT AND ITS APPLICATIONS” organized by The Kavary Engineering College, Mecheri, 17 th December 2021 to 23 rd December 2021.
28	Attended Workshop on "DESIGN YOUR LIFE: Better your 2022: Goal Setting Strategies" organized by Meerut Institute of Technology on 11 th February 2022.
29	Attended six days FDP on "CS 8651 – INTERNET PROGRAMMING" organized by K.S.R. COLLEGE OF ENGINEERING with CENTER FOR FACULTY DEVELOPMENT ANNA UNIVERSITY, Chennai from 21 st February 2022 to 26 th February 2022.
30	Participated one day FDP on “R Programming” organized by Spoken Tutorial Project, IIT Bombay on 22 nd April 2022 remotely at Loyola ICAM College of Engineering and Technology.

A11	Awards
1	Obtained "BEST FACULTY AWARD" for DATA STRUCTURE AND OBJECT ORIENTED PROGRAMMING IN C++, in the academic year 2010 - 2011.
2	Obtained "CERTIFICATE OF MERIT" for ARTIFICIAL INTELLIGENCE, in the academic year 2013 - 2014.
3	Obtained "CERTIFICATE OF MERIT" for ARTIFICIAL INTELLIGENCE, in the academic year 2014 - 2015.
4	Obtained "CERTIFICATE OF MERIT" for NETWORKS AND INFORMATION SECURITY, in the academic year 2015 - 2016.
5	Obtained "BRONZE LEVEL PARTNER" for INFOSYS CAMPUS CONNECT FACULTY PARTNERSHIP MODEL, in the academic year 2016-2017.
6	Obtained "CERTIFICATE OF APPRECIATION" for TOTAL QUALITY MANAGEMENT, ADVANCED COMPUTER ARCHITECTURE, in the academic year 2018 - 2019.

A12	Foreign Countries / Universities Visited
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