A1	Personal Details

R.Saranya M.E.,

Assistant Professor

Department of Computer Science and Engineering

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A2	Areas of Interest	Data Structures, DBMS, Network Security

A3	Subjects Taught	
UG		**PG**
Cryptography and Network Security		Security Practices
Distributed Systems		
Internet Programming		
Computer Architecture		
Object Oriented Programming		
Professional Ethics in Engineering		

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
M.E.	Computer Science and Engineering	Madha Engineering College, Chennai	Anna University	2013
B.E.	Computer Science and Engineering	SRM Valliammai Engineering College, Chennai	Anna University	2011

A5	Work Experience as on May 2023			
Name of the Institution		**Position**	**From**	**To**
Knowledge Institute of Technology, Salem		Assistant Professor	01.06.2016	Present
Total Experience	7 Years	**Teaching** 7 Years	**Research** -	**Administration** -

A6	Research Publications				
Total Number of Publications	**International Journal**	**National Journal**	**International Conference**	**National Conference**	**Total**
	03	-	01	02	06

Recent Publications (Journals)

"Lifeguard For Drowning Detection", International Journal for Research Trends and Innovation(IJRTI) Vol.8, Issue 5,May 2023

"Vehicle Accident Prevention using Sensors", International Research Journal of Engineering and Technology (IRJET) Vol.4,Issue 10, October 2017.

"An Intelligence Hadoop Tool To Handle Structured, Unstructured And Semi Structured Data", International Journal Of Advanced Research In Management, Architecture, Technology and Engineering (IJARMATE) Vol. 2, Special Issue 14, April 2016.

Recent Publications (Conferences)

"Survey on Data Collection on Artificial Intelligence using Social Network Models" in International Conference on Artificial Intelligence and Smart Computing held at Bannari Amman Institute of Technology, Erode on March 2022

"A Robust Human Detection System" in National Level Conference on Emerging Trendz in Engineering and Technology (ETET) held at Gnanamani College of Technology on 24 March 2018.

"Transferring the Secured Data using ADHOC Networks" in National Conference on Computing Communication Technology and Science (NCCCTS'13) held at Muthayammal College of Engineering on 5th April 2013.

A7	Highlights of Major Contributions
1	Overall ERP Coordinator
2	KIOT CISCO Academy Incharge
3	Class Advisor

A8	Training Programmes Attended
Online Certified Course on **"Angular JS & Node JS"** organized by Naan Mudhalvan in association with Infosys Spring Board on October 2022	
5-day Face-to-Face **UHV-II FDP** organized by All India Council for Technical Education (AICTE) at Sri Sairam Engineering College Autonomous, Chennai from 26th July to 30th July 2022.	
5-day online FDP on the theme **"Inculcating Universal Human Values in Technical Education"** organized by All India Council for Technical Education(AICTE) from 28th March,2022 to 1st April, 2022.	
Online Training Programme on "NBA Accreditation Process" organized by NITTT from 20.12.2021 to 24.12.2021	
ATAL Academy Online **FDP** on **"Internet of Things (IoT)"** at Knowledge Institute of Technology, Salem from 01.02.2021 to 05.02.2021	

Five day online **FDP** on **"Flutter UI Design"** conducted by ICT Academy from 23.11.2020 to 30.11.2020
ATAL Academy Online **FDP** on **"Cyber Security and Forensics"** at Gautam Buddha University, Noida from 03.10.2020 to 07.10.2020
ATAL Academy Online **FDP** on **"Robust and scalable Web Applicatiion Development using Python"** at Sree Vidyanikethan Engineering College(Autonomous) from 21.09.2020 to 25.09.2020
Online **Webinar** on **"Deep learning model development with OpenVINO toolkit for Computer Vision Applications"** conducted by INTEL FICE on 21.08.2020
Online **Webinar** on **"Vaanam Vasappadum – Time to focus on work life balance"** conducted by Knowledge Institute of Technology on 15.08.2020
Online **Webinar** on **"Everyone Can Do Quality Research - Talk 06: The art of writing Quality Research paper, publishing in reputed journals and getting more citations"** conducted by Knowledge Institute of Technology on 30.07.2020
Online **Webinar** on **"Everyone can do quality research - Talk 05: Innovative Research - Need of the Hour"** conducted by Knowledge Institute of Technology on 23.07.2020
Online **Webinar** on **"Everyone can do quality research - Talk 04: From Research and Technology Innovation to Entrepreneurship"** conducted by Knowledge Institute of Technology on 16.07.2020
Online **Webinar** on **"A Discourse on Cyber Security for Women"** conducted by Knowledge Institute of Technology on 11.07.2020
Online **Webinar** on **"Success in Life Needs Emotional Intelligence"** conducted by Knowledge Institute of Technology on 10.07.2020
Online **Webinar** on **"Everyone can do quality research - Talk 03: A General Perspective on CFD Research"** conducted by Knowledge Institute of Technology on 09.07.2020
Online **Webinar** on **"TIME TO PROTECT OURSELVES FROM COVID-19"** conducted by Knowledge Institute of Technology on 05.07.2020
Step into Robotic Process Automation on 31.06.2020
Online **webinar** on **"Let IT Burn"** conducted by Knowledge Institute of Technology on 28.06.2020
Material Preparation for **"Online Teaching and Online Delivery Strategies"** conducted by Knowledge Institute of Technology during 16.06.2020 to 24.06.2020
Five day online **FDP** program on **"Python"** conducted by Vellore Institute of Technology, Chennai during 05.06.2020 to 09.06.2020
Online **Webinar** on **"New Paradigms in Teaching Code"** conducted by Team FACE on 03.06.2020
Online **Webinar** on "**E-Content Development by Online Training"** conducted by KIOT during 02.06.2020 to 08.06.2020
National Level Quiz on NAAC conducted by PVPP College, Mumbai on 25.05.20
Online **Webinar** on "**Skill set for Effective Classroom Teaching"** conducted by RMK Engineering College on 23.05.2020
Online **FDP on "Java Programming"** conducted by St.Joseph college of engineering college during 22.05.2020
Online **FDP on "Cryptography and Network Security"** conducted by Panimalar Institute of Technology during 11.05.20 to 15.05.20

Online **webinar** on "**How to Conduct Online Class to Students"** conducted by ATAL,Pondicherry Engineering College Foundation, Pondicherry on 08.04.2020
One day **Workshop** on **"C/C++"** conducted by IIT Bombay on 29.02.2020
Three days' **Workshop** on **"Enhancing Teaching Learning Skills"** conducted by KIOT from 05.11.2019 to 07.11.2019
One day **Workshop** on **"eSim, a First course in the IoT Series for Teachers"** conducted by IIT Bombay 21.09.2019
One day **FDP** on **"Networking Simulation using Qualnet Software"** Conducted by Dellsoft Technologies at Knowledge Institute of Technology, Salem on 14th September 2017.
AICTE approved **FDP** on **"Pedagogy for Online and Blended Teaching Learning Process"** conducted by IIT Bombay at Knowledge Institute of Technology, Salem from 14th September 2017 to 12th October 2017.
AICTE approved **FDP** on **"Foundation Program in ICT for Education"** conducted by IIT Bombay at Knowledge Institute of Technology, Salem from 03rd August 2017 to 07th September 2017.
Five days **FDP** on **"Oracle - Java Fundamentals and Programming"**organised by Department of CSE at Knowledge Institute of Technology, Salem in association with ICTACT from 24th and 28th July 2017.
Two-day **FDP** on "**PHP Programming"** organised by Department of CSE at Sri Shanmugha College of Engineering & Technology, Salem in association with ICTACT from 12th and 13th December 2016.