Ph.D Supervisor Details

1.	Name of the Faculty:	**Dr.R.KUMAR**
2.	Designation:	**Associate Professor**
3.	Department:	**Computer Science and Engineering**
4.	Anna University Ref. No. for Supervisor Recognition:	**2740157**
5.	Title of Ph.D. Thesis:	**Secure Routing in Wireless Networks Using Cognitive Science Approach**
6.	Faculty in which Ph.D was awarded:	**Information and Communication Engineering**
7.	Area of Specialization in Ph.D:	**Wireless Networks**
8.	Year of Ph.D Completion:	**2015**
9.	Year of got Supervisor Recognition:	**2016**

10. List of Journals papers published:

S.No.	Authors	Article Title	Journal	Publiser	Year, DOI / Volume
1	Kumar R, Kousalya G	Cognitive Agents Based Security Scheme to Handle Routing Loops in Wireless Networks	Journal of Computer Science	Science Publications	2014, https://doi.org/10.3844/jcssp.2014.1712.1724
2	Kumar R, Kousalya G	A Survey on Transaction Based Secure Routing in Wireless Networks	Journal of Theoretical and Applied Information Technology	Science Publications	2014, http://www.jatit.org/volumes/Vol60No1/22Vol60No1.pdf
3	Kumar R, Kousalya G	Transactions based secure routing in wireless networks: a cognitive science approach	Security and Communication Networks	Wiley	2014, https://onlinelibrary.wiley.com/doi/epdf/10.1002/sec.1060
4	Srihari K, Kumar R, Rajesh S	Certain investigation on multicasting using various algorithms	Journal of Computer Science	Science Publications	2015, http://www.recentscientific.com/sites/default/files/Download_949.pdf
5	R.Kumar, Lokesh, S.	Fast and Secure Transmission of Information among groups using a Key Management scheme	Journal of Computer Science and Mobile Computing	Science Publications	2015, https://www.ijcsmc.com/docs/papers/November2015/V4I11201524.pdf

6	Lokesh, S., Kanisha, B., Nalini, S. R.Kumar,	Speech to speech interaction system using Multimedia Tools and Partially Observable Markov Decision Process for visually impaired students	Multimedia Tools Applications	Springer	2018, https://doi.org/10.1007/s11042-018-6264-2
7	Kumar, R., Lokesh, S. & Ramya Devi, M	Identifying Camouflaging Adversary in MANET Using Cognitive Agents	Wireless Personal Communication	Springer	2018, https://doi.org /10.1007/s11277-018-5378-1.
8	Balamurugan Easwaran, S. Aramuthakannan, S. Lokesh, **R. Kumar,** Kuntal Jyoti Saikia, Utpal Saikia	A Study on the Use of Data Science in Healthcare Applications and the Mathematical Issues in Data Science	Journal Of Algebraic Statistics	Publishoa	2022, https://publishoa.com/index.php/journal/article/view/910
9	S. Aramuthakannana, M. Ramya Devi, S. Lokesh and R. Kumar	Movie recommendation system using taymon optimized deep learning network	Journal of Intelligent & Fuzzy Systems	IOS Press	2023, https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs231041
10	S. Aramuthakannan, S. Lokesh, **R. Kumar** and P. Gajendran	Secured Hardware Platform For Fpga AI Model Protection	ICTACT Journal On Microelectronics	ICTACT	https://ictactjournals.in/ArticleDetails.aspx?id=14551

11. Ph.D Research Scholars Details:

SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)

Sl.No	Reg. No	Name	Faculty	Reg. Year	Present Status	If completed, Year of Completion	Title of Thesis	No. of Journals Published	Thesis Copy*
1.	24254691230	Reshma P	ICE	2024	Course Work	-	-	-	-
2.	24294691344	Nisha M	ICE	2024	Course Work	-	-	-	-
3.	24294691349	Saritha P S	ICE	2024	Course Work	-	-	-	-
4.	24299691148	Geetha P V	ICE	2024	Course Work	-	-	-	-