

## Department of Information Technology

### Research Projects

S.No.	Faculty Name	Title of the Project	Duration	Type of the Project	Name of the Funding Agency	Amount Sanctioned	Name of JRF /SRF/Project staff appointed in this project
1.	<b>Dr.D.Shanmugapriya</b>	A study on user authentication based on keystroke text and sound	December 2016 - March 2017 4 months	In house project	UGC-XII plan general – Research and extension activities	Rs. 20,000	-
2.	<b>Dr.D.Shanmugapriya</b>	Detection and Mitigation of Malicious Insider Threads in cloud Environment using Machine Learning Methods	May 2021 – May 2022	Research	DST CURIE core Research grant for Artificial Intelligence	Rs. 36,000	<b>Ms. S.Asha (Full time Scholar)</b>
3.	Dr. G. Padmavathi <b>Dr.D.Shanmugapriya</b>	Cyber Intelligence Lab under	2021- 2023	In house project	DSTCURIE-Phase-II	Rs.36,80,0 00	-
4.	Dr. V. Sasirekha <b>Dr.D.Shanmugapriya</b> <b>Dr.D.Nethra Pingala</b> <b>Suthishni</b>	Energy Efficient Intrusion Detection System for Zigbee Based Wireless Sensor Networks Using Machine Learning Techniques	Feb 2022-Feb 2023	In house project	Seed - DST	Rs. 50,000	-
5.	Dr.N.V.Amudhadevi <b>Dr.N.Krishnaveni</b> <b>Dr.T.Jayamalar</b>	Analysis of Psychological Impact on Virtual Learning Environment among Higher Education Students Using Machine Learning Techniques.	Feb 2022-Feb 2023	In house project	Seed - DST	Rs. 50,000	-