K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY
SAMAYAPURAM, TRICHY-621 112
LIST OF PROJECT CARRIED OUT (2014-2018)

S.No.	Project Title
1	A miniaturized CSRR implantable slot antenna for wireless communication application
2	A Novel based Multiband micro strip patch antenna for satellite application
3	Advanced wireless communication based automated intelligent shopping system
4	An efficient design of 3:8 decoder using quantum dot cellular automata
5	Authentication Scheme using Illusion Pin to prevent shoulder suffer attack
6	Comparing the performance of DWDM optical link for high speed optical communication
7	Coupling analysis of electromagnetic and circuit simulation for 2.45GHz voltage doubler rectenna
8	Design and development of low noise amplifier for 5G application
9	Design and development of power amplifier for 5G application
10	Design and implementation of OFDM signal transmission in QAM modulation for LIFI
11	Design and optimization of chain shaped photonic crystal ring resonator
12	Design of clover slot antenna to identify human defects
13	Detection and Identification of brain tumor using canonical correlation
14	Energy efficiency and Power optimization in 5G
15	Face anti spoofing using robust feature and fuzzy interference system based for real time security system
16	Frequency management using two tier helmet with cognitive small cells
17	God's Eye
18	High performance Wallace multiplier using ternary logic
19	Implementation of adaptive scheduling algorithm in non binary LDPC decoder
20	Implementation of combinational circuits using phase and three coupled wave guide
21	Implementation of combinational circuits using phase and three coupled wave guide

22	Implementation of IOT for advanced environmental monitoring using Raspberry PI
23	Implementation of smart transportation using neuro fuzzy group based traffic scheduling via vehicular network
24	Investigation of meta material inspired printed antenna
25	Investigation of textile antenna for WPAN application
26	Investigation of textile antenna for WPAN application
27	IOT based health care monitoring system
28	IOT based intrusion detection using Raspberry PI
29	Mobile espionage robot for landmine detection in military surveillance using internet of things
30	Performance analysis of full duplex MIMO small cell network with non linear interference cancellation of 5G application
31	Power and area efficient approximate multiplier using optimal multiplication algorithm
32	Smart mortal combat accessories for soldiers using IOT
33	Spatial relationship based approach for detection of hookworm
34	Thin film copper nano antenna
35	Thin film copper nano antenna
36	Video Stenography using LSB algorithm for security application
37	Visible light communication using NS3 software with AODV protocol