

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details
8	IR2022-818306	17-10-2022	HOME SECURITY CAMERA USING LAPTOP WEBCAM TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Krithik Parthasarathi 192111076.sse@saveetha.com 7397441872 Student 192111076
9	IR2022-818305	17-10-2022	Antibacterial efficacy of commercially available herbal and alcohol based hand sanitizers TRL Title - TRL 3	2020-21	Academic Research Assignment/Industry Sponsored Project	Cibikkarthik Cibikkarthik@gmail.com 9629553725 Student 151701045
10	IR2022-818293	17-10-2022	Influence of music in mental health TRL Title - TRL 1	2022-23	Academic Research Assignment/Industry Sponsored Project	M.Ashraf 192111078.sse@saveetha.com 9392442706 Student 192111078
11	IR2022-818290	17-10-2022	smart door lock using eye for security TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	MALIGELI ASHWAQ 192111077.sse@saveetha.com 9392826600 Student 192111077
12	IR2022-818287	17-10-2022	Effect of Moringa oleifera on	2021-22	Academic Research Assignment/Industry	Sneha Harshini S

			osteoprotegrin (OPG) mRNA expression in osteoblast cells TRL Title - TRL 1		Sponsored Project	152001057.sdc@saveetha.com 7904435637 Student 152001057
13	IR2022-818283	17-10-2022	Abstraction based text summarisation TRL Title - TRL 2	2022-23	Independent Assignment/Non-academic Study Project	Y.S.Sai Ganesh gsai8202@gmail.com 6309440871 Student 191911117
14	IR2022-818281	17-10-2022	Anti diabetic drug creation with peel of onion in ethanol as solvent TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Amba Esakki 152101005.sdc@saveetha.com 8940980980 Student 152101005
15	IR2022-818270	17-10-2022	Online game with some modification to compete this generation gaming. Developed by using python language. TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Ankit Raj ankitraj4052@gmail.com 9110021503 Student

16	IR2022-818263	17-10-2022	AI Voice Assistant TRL Title - TRL 1	2022-23	Independent Assignment/Non-academic Study Project	L Girishma girishmareddy2004@gmail.com 7032174790 Student 192124077
17	IR2022-818258	17-10-2022	Fucoxanthin and alpha tocopherol treatment on cadmium chloride induced neurogeneration TRL Title - TRL 1	2021-22	Academic Research Assignment/Industry Sponsored Project	Niveda A hannahbaker271003@gmail.com 9008489166 Student 152101079
18	IR2022-818246	17-10-2022	Android Home automation TRL Title - TRL 1	2021-22	Academic Research Assignment/Industry Sponsored Project	Lakshmi kanth lakshmikanthsenthilkumaran@gmail.com 9360676721 Student 192011496L
19	IR2022-818245	17-10-2022	Android Home automation TRL Title - TRL 1	2021-22	Academic Research Assignment/Industry Sponsored Project	Lakshmi kanth lakshmikanthsenthilkumaran@gmail.com 9360676721 Student 192011496L
20	IR2022-818241	17-10-2022	Gulp. Self-cleaning washing machine microplastic filter TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	SK BAJI BAKSHI shaikbajibakshi30191.sse@saveetha.com 6300309750 Student 192013019L

21	IR2022-818239	17-10-2022	Combined effect of Selenium and ?-Tocopherol on Lead acetate induced hepatotoxicity in Wistar rats TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	A MONICAA 152101026.sdc@saveetha.com 7395993834 Student 152101026
22	IR2022-818225	17-10-2022	Açai-berry mediated silver nanoparticle synthesis and it's free radical scavenging activity TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Hanish D hanishd72@gmail.com 8495012971 Student 152101014
23	IR2022-818224	17-10-2022	E Commerce Admin Pannel TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Kamal kamal19@saveetha.com 9944503973 Student 191911296
24	IR2022-818223	17-10-2022	Genetic association of TLR4 gene polymorphism (rs4986790) with susceptibility to Oral Squamous cell carcinoma (OSCC) – a case	2021-22	Academic Requirement/Study Project	Britina G britinabailey07@yahoo.com 9042731815 Student 152001014

			control study in south Indian p TRL Title - TRL 2			
25	IR2022-818222	17-10-2022	SEX DETERMINATION USING RIGHT SIDE OF MANDIBULAR RAMUS HEIGHT. TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Britina G britinabailey07@yahoo.com 9042731815 Student 152001014
26	IR2022-818221	17-10-2022	Nelumbo nucifera induces cytotoxicity in Saos-2 Cells TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Britina G britinabailey07@yahoo.com 9042731815 Student 152001014
27	IR2022-818220	17-10-2022	laptop is connecting with the mobiles in a class and through that classes can be conducted successfully TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Kadapala kirankumarreddy kadapalakitankumarreddy143@gmail.com 7013340037 Student 192011390
28	IR2022-818219	17-10-2022	EFFECT OF DIFFERENT CONCENTRATIONS	2021-22	Academic Requirement/Study Project	Britina G

			OF BIOACTIVE COMPONENT ON SURFACE OF TEETH: SEM ANALYSIS STUDY TRL Title - TRL 2			britinabailey07@yahoo.com 9042731815 Student 152001014
29	IR2022-818218	17-10-2022	Solar mobile accessories TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	JAYAVIGNESH G G S jithuvijay974@gmail.com 9600468290 Student
30	IR2022-818215	17-10-2022	HERBAL TOOTH POWER TRL Title - TRL 1	2022-23	Independent Assignment/Non-academic Study Project	K.PRASANNA 192019033.sse@saveetha.com 9514721888 Student 192019033
31	IR2022-818213	17-10-2022	Invitro hypoglycaemic activity of glycerhiza glabra flower extract in L6 myoblast cell line TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Varsha Mugundhan 152101061.sdc@saveetha.com 9361764611 Student 152101061
32	IR2022-818212	17-10-2022	Antibacterial activity of copper oxide nanoparticles using acai berry against pseudomonas species TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Varsha Mugundhan 152101061.sdc@saveetha.com 9361764611 Student 152101061

33	IR2022-818211	17-10-2022	Seed mediated synthesis of zinc oxide nanoparticles using tamarind and its antioxidant , anti inflammatory and anti diabetic activity TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Varsha Mugundhan 152101061.sdc@saveetha.com 9361764611 Student 152101061
34	IR2022-818210	17-10-2022	Emergency helmet TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Kishore kishorepaavan1@gmail.com 9790062934 Student 192111026
35	IR2022-818200	17-10-2022	Effect of diosmin on the expression of EMT signalling molecules in NDEA induced hepatocellular carcinoma in experimental rats TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Sai Sreekar Reddy saisreekar26@gmail.com 8885123703 Student 152101054
36	IR2022-818199	17-10-2022	Assessment of Oral health in athletes - a salivary biochemical analysis TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Sai Sreekar Reddy saisreekar26@gmail.com 8885123703 Student 152101054

37	IR2022-818198	17-10-2022	Preparation of crude extract from Chaetomorpha sp. seaweed and their antibacterial activity TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Sai Sreekar Reddy saisreekar26@gmail.com 8885123703 Student 152101054
38	IR2022-818195	17-10-2022	Biteblock Tongue Retractor TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Sabari Nathan Rajamoorthy dr.rsabarinathan@gmail.com 7395940460 Student 152004006
39	IR2022-818187	16-10-2022	3 D plate for Oral and Maxillofacial Trauma TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Dr. Aditya Hurkat Aditya.hurkat@gmail.com 9925012656 Student 152104003
40	IR2022-818178	16-10-2022	Road accident analysis using machine learning TRL Title - TRL 1	2022-23	Independent Assignment/Non-academic Study Project	GOWRISREE.K gowrikarthikeyan2001@gmail.com 8825550430 Student 191921025
41	IR2022-818174	16-10-2022	Controlling of wound pathogens and anti-inflammatory action of copper nanoparticles synthesized using oolong tea. TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Sabrina leon sabrina2xyz@gmail.com 8300967155 Student 152101048

42	IR2022-818167	16-10-2022	Fruit mediated copper nanoparticles synthesis using acaberry and its anticariogenic no activity TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Sabrina leon sabrina2xyz@gmail.com 8300967155 Student 152101048
43	IR2022-818166	16-10-2022	Proapoptotic potential of lippa nodiflora leaf extract on breast cancer cell line TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Ashwini Kannan ashwinismiles3@gmail.com 9790310133 Student 151801032
44	IR2022-818165	16-10-2022	automatic street lights TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	madira vijay vijaymadira681@gmail.com 9840680771 Student 192111402
45	IR2022-818164	16-10-2022	Anti cancer effects of pergularia daemia extract on human oral cancer line(KB) TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Sabrina leon sabrina2xyz@gmail.com 8300967155 Student 152101048
46	IR2022-818163	16-10-2022	Influence of dopamine cross- linking with alginate based bone adhesives TRL Title - TRL 3	2022-23	Academic Research Assignment/Industry Sponsored Project	sarvasri 151901070.sdc@saveetha.com 8072297676 Student 151901070

47	IR2022-818160	16-10-2022	Voice-Controlled Home Automation System TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Garre Sai Nithin Kumar sngarre@gmail.com 8639754549 Student 192110652
48	IR2022-818159	16-10-2022	anti-inflammatory activity acacia and stevia plant extracts using copper nanoparticles TRL Title - TRL 1	2021-22	Academic Research Assignment/Industry Sponsored Project	Balamithra 151801010.sdc@saveetha.com 8056166708 Student 151801010
49	IR2022-818156	16-10-2022	Solar water heater TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	M.Naveen sai ashish naveensaiashishm19@saveetha.com 9176881008 Student 191914089L
50	IR2022-818154	16-10-2022	Anticancer potential of Berberies aristata ethanolic extract in KB cell line TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	A MONICAA 152101026.sdc@saveetha.com 7395993834 Student 152101026
51	IR2022-818153	16-10-2022	2 in 1 periosteal elevator retractor TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Jayaindhraeswaran j eshwaran.jjjj@gmail.com 7200500633 Student 152004003

52	IR2022-818151	16-10-2022	Energy-producing roads TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Babitha.S babitha0713@gmail.com 9344663931 Student 192220052
53	IR2022-818146	16-10-2022	Human Action Recognition using Matlab TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Joel Collins Joseph joelcollins1907@gmail.com 9176244650 Student 191921023
54	IR2022-818144	16-10-2022	SYNTHESIS OF BIOGENIC NANOSILVER TO PREVENT DENTAL PLAQUE ACCUMULATION TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Pradeep Veerappan vrpradeep8@gmail.com 9080091216 Student 152101013
55	IR2022-818139	16-10-2022	HERBAL FACE CREAM TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	J.Ajithkumar chowdaryak70@gmail.com 9392838234 Student 192111348
56	IR2022-818136	16-10-2022	Anti cancer drug synthesised from rosemary plant on Oral Squamous Cell carcinoma TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Pradeep Veerappan vrpradeep8@gmail.com 9080091216 Student 152101013

57	IR2022-818135	16-10-2022	NANOCOMPOSITE OF Ag,Cu IMPREGNATED ON SODIUM ALGINATE AND GELATIN OF WOUND HEALING APPLICATION. TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Manisha K manishakanmani236@gmail.com 9500083736 Student 152101018
58	IR2022-818134	16-10-2022	INSTANT RAIN SHELTER FOR COLLEGE OUT DOOR SPACES TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Muralidharan muralidharany19@saveetha.com 9080065758 Student 191914097L
59	IR2022-818131	16-10-2022	Cytotoxic effect of nilgiri barberry [Berberis tinctoria] extract on human cell line [Chang liver]. TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Manisha K manishakanmani236@gmail.com 9500083736 Student 152101018
60	IR2022-818126	16-10-2022	Herbal tooth powder TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Refeena Refath lekhakarhi2@gmail.com 9344058407 Student 192021036

61	IR2022-818125	16-10-2022	Comparative cytotoxic effect of picrorhiza kurroa root extract and its mediated zinc oxide nanoparticles TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Manisha K manishakanmani236@gmail.com 9500083736 Student 152101018
62	IR2022-818124	16-10-2022	PHYTOCHEMICAL BASED RUBIFACIENT GEL IN MANAGEMENT OF ATYPICAL FACIAL PAIN TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Dr.Ramya dr.ramyasuresh06@gmail.com 9176381915 Student 152132001
63	IR2022-818123	16-10-2022	Anti diabetic drugs synthesis with the help of antioxidant vitamins C and E TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Pradeep Veerappan vrpradeep8@gmail.com 9080091216 Student 152101013
64	IR2022-818119	16-10-2022	Cytotoxic effect of selenium nanoparticles synthesised from coconut water in cancerous cells TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Pradeep Veerappan vrpradeep8@gmail.com 9080091216 Student 152101013

65	IR2022-818117	16-10-2022	DA TRL Title - TRL 1	2021-22	Independent Assignment/Non- academic Study Project	Denis Abishek denisabishek@gmail.com 7502752120 Student 192112128
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