

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details
			Antibacterial and anti-fungal			Aditya Mantri
81	IR2022-816980	15-10-2022	activity of neem and ginger ethanolic extract against clinical pathogens	2022-23	Academic Requirement/Study Project	apmantri932@gmail.com 9403839209 Student
			TRL Title - TRL 3			152101078
			Cytotoxic and antioxidant			Sankari Niveditha A
82	IR2022-816979	15-10-2022	potential of hybanthus enneaspermus mediated silver nanoparticle	2019-20	Academic Research Assignment/Industry Sponsored Project	as.niveditha02@gmail.com 9080241285 Student
			TRL Title - TRL 1			151801034
						Jayavarsha
83	IR2022-816978	15-10-2022	Selenium nanoparticles with anti inflammatory activity TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Varsharaj2510@gmail.com 8667610431 Student
						152001073
						Nikitha Varghese
84	IR2022-816976	15-10-2022	Calcium silicate cement for vital pulp therapy TRL Title - TRL 3	2020-21	Academic Requirement/Study Project	drnikitha.varghese@gmail.com 7708528075 Student
						152011004
			Anticancer potential from			

			Rhizophora mucronata			Akansha Kishen
85	IR2022-816975	15-10-2022	mangrove plant leaf associated Streptomyces species, against the breast	2020-21	Academic Requirement/Study Project	151801052.sdc@saveetha.com 7010317445 Student
			cancer cell line			151801052
			TRL Title - TRL 3			
			Vitamin k2 /Nano			
			Hydroxyapatite / Chitosan			Revathi Duraisamy
86	IR2022-816974	15-10-2022	incorporated Nanocomposites for Biomedical and Dental	2021-22	Academic Requirement/Study Project	revathid.sdc@saveetha.com 7598267022 Faculty
			applications			9485
			TRL Title - TRL 1			
						DR. P. POORNACHITRA
87	IR2022-816972	15-10-2022	Bio-dental Bib TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	poornachitra3@gmail.com 9841530857 Student
						152010002
			Soap ,light window ,smare			
88	IR2022-816971	15-10-2022	water bottle ,whistle blowing,principle of mangement,chemistry professional ethics , ethics theory , complete Bhopal eating food	2022-23	Academic Requirement/Study Project	T.Rama krishna tavvaramakrishnareddy@gmail.com 6305045584 Student 192212294

			TRL Title - TRL 1			
89	IR2022-816970	15-10-2022	ANTI-INFLAMMATORY AND ANTIOXIDANT ACTIVITY OF WHITE PEPPER OLEORESIN MEDIATED SELENIUM NANOPARTICLES TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Saivarshine S varshinesai@gmail.com 9150810905 Student 151901021
90	IR2022-816969	15-10-2022	Bisphosphonate conjugated gold nanoparticle coated orthodontic mini implant. TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Sruthi Harikrishnan sruthident@gmail.com 9952935083 Alumni 151908006
			FREE RADICAL SCAVENGING			Kaviya K
91	IR2022-816967	15-10-2022	ACTIVITY OF Picrorhiza kurroa ROOT MEDIATED ZINC OXIDE NANOPARTICLES	2021-22	Academic Research Assignment/Industry Sponsored Project	kavyakavya2412@gmail.com 6369828623 Student
			TRL Title - TRL 3			152101050
			food,principles of			
			management,whistle			
			blowings,spaceshuttle,moral			G.Mahesh

92	IR2022-816966	15-10-2022	dilemma,moral development theory,ethical theory,professional	2022-23	Academic Requirement/Study Project	maheshmarshmellow@gmail.com 7893093316 Student
			ethicsmoral autonomy ford			192212296
			pinto dc jumbo jet			
			fundamental,			
			TRL Title - TRL 1			
			A comparative analysis on			Preethi Raj
93	IR2022-816963	15-10-2022	the anti cholesterol activities of Allium cepa and Allium sativum	2020-21	Academic Requirement/Study Project	preethiraj1121@gmail.com 8489223311 Student
			TRL Title - TRL 2			152001028
						R.Amritha Sripoo
94	IR2022-816961	15-10-2022	Single Sample Compact Cooler TRL Title - TRL 1	2020-21	Academic Requirement/Study Project	dramrithasripoo22@gmail.com 7373732669 Student
						152010005
95	IR2022-816962	15-10-2022	Arrow root mediated selenium nanoparticle in mouthwash TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Divya dharshini A dharshiniprakash7@gmail.com 8056203235 Student 151801049
						Mahalaksmi K

100	IR2022-816952	15-10-2022	Syzygium cumini based toothpaste TRL Title - TRL 1	2022-23	Academic Research Assignment/Industry Sponsored Project	haripriyakarthikeyan@gmail.com 9003103571 Student
						151601027
1	IR2022-816949	15-10-2022	Neuroprotective activity of avocado seed extract mediated by zinc oxide nanoparticles TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	sowmya 152001022.sdc@saveetha.com 9344376843 Student 7095 5023 3267
2	IR2022-816948	15-10-2022	Lycopene and Vitamin E In-situ Gel TRL Title - TRL 1	2020-21	Academic Requirement/Study Project	Divyadharsini V divyavijay.dhar@gmail.com 6381805860 Student 152010003
3	IR2022-816947	15-10-2022	bone graft derived from stronglocentrotus purpuratus sea urchin purple TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	San chitta raj sanchittaraj@gmail.com 9626121514 Student 152101086
4	IR2022-816946	15-10-2022	An innovative Bisphosphonate coated orthodontic mini implant. TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Sruthi Harikrishnan sruthident@gmail.com 9952935083 Alumni 151908006

5	IR2022-816942	15-10-2022	Smart waterbottle TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Pattapu.Praveen kumar Praveenprince1256@gmail.com 7416708511 Student 192110666
6	IR2022-816941	15-10-2022	modified pathology bone saw TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	P. Deeksheetha 152107004.sdc@saveetha.com 7200337542 Student 152107004
7	IR2022-816940	15-10-2022	Age estimation using Demirjian's 8 teeth method maxillary upper right third molar TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Sutharshan gsgssudharshan542@gmail.com 9080066793 Student 151901037
8	IR2022-816939	15-10-2022	In Vitro biomedical potential of stevia and neem formulation assisted Mouthwashes TRL Title - TRL 2	2019-20	Independent Assignment/Non-academic Study Project	Ranjeth Rajan KV 151901069.sdc@saveetha.com 8778352751 Student 151901069
9	IR2022-816938	15-10-2022	Viola odorata treatment on lead acetate induced nephrotoxicity TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Ummu zuvairiya Niyamathummu3028@gmail.com 8122873071 Student 152101080
			COMPARATIVE			

			EVALUATION OF SURFACE			
10	IR2022-816937	15-10-2022	ROUGHNESS OF BULK FILL AND FLOWABLE COMPOSITE RESIN AFTER IMMERSION IN DIFFERENT	2021-22	Academic Requirement/Study Project	Joseph George Kallivayalil jgjoge@gmail.com 9361239809 Alumni 151901003
			FRUIT JUICES - AN			
			INVITRO STUDY			
			TRL Title - TRL 2			
			Antimicrobial			
			activity and			
			zebrafish (Danio			
			rerio) embryonic			Aparna.J
11	IR2022-816936	15-10-2022	toxicology evaluation of Mucuna pruriens mediated Titanium	2021-22	Academic Research Assignment/Industry Sponsored Project	aparnaj381@gmail.com 9840710334 Student 151801042
			oxide nanoparticle			
			based mouthwash			
			TRL Title - TRL 3			
			Assessment of			
12	IR2022-816935	15-10-2022	anti-inflammatory and anti-oxidant potentials of methanolic extract of Turbinaria Ornata	2021-22	Academic Requirement/Study Project	Saima Hafsa saimahafsa16@gmail.com 8925276414 Student 152001075

			TRL Title - TRL 1			
			Development of a			
			cardio-protective			Dr. Kavitha S
13	IR2022-816933	15-10-2022	drug from the methanolic extract of Ocimum sanctum Linn.	2022-23	Academic Requirement/Study Project	kavithas.sdc@saveetha.com 9746154811 Faculty 11106
			TRL Title - TRL 1			
14	IR2022-816929	15-10-2022	fluoridated wax occlusal wafers for braces TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Serafina Andrew serafinaandrew@gmail.com 9384863736 Student 152101049
			Synthesis of zinc			
			oxide			
			nanoparticles			Neha R
15	IR2022-816930	15-10-2022	doped fucoidan and their anti microbial efficacy with wound	2022-23	Academic Requirement/Study Project	152001040.sdc@saveetha.com 9366744999 Student 152001040
			isolatesl			
			TRL Title - TRL 1			
16	IR2022-816926	15-10-2022	SILVER NANOPARTICLES MEDIATED AMLA, NEEM DENTAL VARNISH TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	P.Niharika 152006009.sdc@gmail.com 6382140700 Student 152006009

17	IR2022-816925	15-10-2022	INVESTIGATION OF POTENTIAL OF FISH SCALE AS BONE GRAFT MATERIAL. TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	kirthick Kumaran.A.S 151901098.sdc@saveetha.com 9943999367 Student 151901098
			Antibacterial			
18	IR2022-816923	15-10-2022	Activity of Ethanolic extract of Cinnamon against clinical Isolates of Staphylococcus aureus	2019-20	Academic Research Assignment/Industry Sponsored Project	Sangavi sangaviramesh12@gmail.com 9940588033 Faculty 18370
			TRL Title - TRL 3			
			Formulation of			Pushpaanjali Ganapathy
19	IR2022-816921	15-10-2022	new probiotic yogurt to form caries TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	pushpaanjali8056@gmail.com 6374409654 Student 151801096
						Mabbithasri.A
20	IR2022-816920	15-10-2022	alginate based bone adhesives TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	151901079.sdc@saveetha.com 9092859573 Student 151901079
						R .Dhilip

21	IR2022-816919	15-10-2022	Herbal soap TRL Title - TRL 5	2022-23	Academic Research Assignment/Industry Sponsored Project	dhilipkavitha93@gmail.com 6380148554 Student 192212298
			Double sided			
			Intraoral occlusal			DR. P. POORNACHITRA
22	IR2022-816917	15-10-2022	photographic mirror with detachable curved handle	2020-21	Academic Requirement/Study Project	poornachitra3@gmail.com 9841530857 Student 152010002
			TRL Title - TRL 1			
			IDENTIFICATION			
			OF JAK STAT 3			
23	IR2022-816915	15-10-2022	SIGNALING INHIBITORS TO ABROGATE TUMORIGENESIS IN ORAL CANCER - COMPUTATIONAL	2021-22	Academic Research Assignment/Industry Sponsored Project	Kaviya K kavyakavya2412@gmail.com 6369828623 Student 152101050
			ANALYSIS			
			TRL Title - TRL 3			
24	IR2022-816913	15-10-2022	Betasitosterol-as a selective IRS-1 Serine kinas inhibitor for diabetes treatment TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. J. Selvaraj selvarajj.sdc@saveetha.com 7397331154 Faculty 10955
						Jagadheeswari R

25	IR2022-816912	15-10-2022	Paediatric articulator TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	jagadheeswari23@gmail.com 7358296482 Student 151701010
			An method to coat			Sruthi Harikrishnan
26	IR2022-816907	15-10-2022	Orthodontic titanium mini implant TRL Title - TRL 3	2020-21	Academic Requirement/Study Project	sruthident@gmail.com 9952935083 Alumni 151908006
			Viola odorata			Vantipalli Raga Sai Harshitha
27	IR2022-816908	15-10-2022	treatment on lead acetate induced hepatotoxicity TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Vantipalliharshitha@gmail.com 9959732908 Student 152101002
			Viola odorata			Vantipalli Raga Sai Harshitha
28	IR2022-816908	15-10-2022	treatment on lead acetate induced hepatotoxicity TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Vantipalliharshitha@gmail.com 9959732908 Student 152101002
			Artificial			Harini Sri
29	IR2022-816906	15-10-2022	intelligence based light for dental chair TRL Title - TRL 1	2020-21	Academic Requirement/Study Project	harinisri0209@gmail.com 8072543443 Student 151909005
			Artificial			Harini Sri

30	IR2022-816904	15-10-2022	intelligence based light for dental chair TRL Title - TRL 1	2020-21	Academic Requirement/Study Project	harinisri0209@gmail.com 8072543443 Student 151909005
31	IR2022-816902	15-10-2022	Sape TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	D Dharani 192110664.sse@saveetha.com 9498023207 Student 192110664
32	IR2022-816901	15-10-2022	Computational identification of potential anti microbial compounds targeting the Treponema denticola factor H binding protein. TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Poojitha K 152101059.sdc@saveetha.com 8939144207 Student 152101059
			Mechanism of			
			action of clove and			
			ginger herbal			
			formulation			Rieshy. V
33	IR2022-816899	15-10-2022	mediated Titanium Dioxide (TiO ₂) nanoparticles against	2021-22	Academic Requirement/Study Project	151901073.sdc@saveetha.com 9361437325 Student 151901073
			Lactobacillus			
			species.			
			TRL Title - TRL 2			

34	IR2022-816898	15-10-2022	Ca-zn-si on ecm membrane for periodontal regeneration TRL Title - TRL 2	2022-23	Independent Assignment/Non-academic Study Project	Sai sanjith Arumalla asaisanjith@gmail.com 9000948442 Student 151901008
35	IR2022-816896	15-10-2022	Preparation of mouthwash using blue tea and it's anti microbial and antioxidant activity TRL Title - TRL 1	2020-21	Academic Research Assignment/Industry Sponsored Project	Ritya Mary Jibu rityajc25@gmail.com 6362759602 Student 151801027
			LENGTH			
			ADJUSTABLE			
			MULTIPURPOSE			Rajalakshmi SB
36	IR2022-816893	15-10-2022	HEX-Length adjustable hex that can be used for both anterior and	2022-23	Academic Requirement/Study Project	152103003.sdc@saveetha.com 9941216467 Student 152103003
			posterior teeth			
			TRL Title - TRL 1			
37	IR2022-816892	15-10-2022	Moringa Oleifera's accelerating activity on RANKL mRNA expression in osteoblast cells TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Arun Ganesh M K 152001083.sdc@saveetha.com 9941011800 Student 152001083

38	IR2022-816890	15-10-2022	Bone graft derived from <i>Asaphis deflorata</i> TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Lokesh Velan lokyyy16@gmail.com 9940624229 Student 152101034
			Evaluation of			
			cytotoxicity and			
			embryonic			Abraham Sabu
39	IR2022-816888	15-10-2022	toxicology of tamarind seed and chitosan mediated silver nanobio-	2020-21	Academic Requirement/Study Project	abrahamsabuputhu@gmail.com 9539556101 Student 15210133
			composite			
			TRL Title - TRL 2			
						Pranam Sinha
40	IR2022-816886	15-10-2022	Dental Arch Flosser TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	pranamsinha2017@gmail.com 7048996161 Student 152101091