

<b>Sr. No.</b>	<b>Innovation ID</b>	<b>Date of Submission</b>	<b>Innovation Title</b>	<b>FY of Development</b>	<b>Developed as part of</b>	<b>Team Lead Details</b>
91	IR2022-816596	15-10-2022	Antibacterial activity of Zinc oxide nano particles against streptococcus mutans using Picrorhiza kurroa plant extract <b>TRL Title - TRL 3</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Katheeja Rilah S 152101008.sdc@saveetha.com 9445089843 Student 152101008
92	IR2022-816593	15-10-2022	Positioning Jig for Anterior tooth setting <b>TRL Title - TRL 3</b>	2020-21	Academic Requirement/Study Project	Shanmugam S B sbshanmugam15@gmail.com 8248009961 Student 152101063
93	IR2022-816592	15-10-2022	GINGEROL DERIVATIVE USES IN IMPLANT DENTISTRY <b>TRL Title - TRL 1</b>	2020-21	Academic Requirement/Study Project	Karthickraj skarthickraj3@gmail.com 9176324418 Student 152103004

94	IR2022-816589	15-10-2022	Antibacterial properties of tannic acid biofunctionalized silver nanoparticles towards urinary tract infection causing pathogens. <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	M.Afrin Nisha afrinnisha010403@gmail.com 9361031060 Student 152001076
95	IR2022-816585	15-10-2022	Effect of hap mediated epigallocatechin nanoparticle for teeth remineralisation <b>TRL Title - TRL 3</b>	2022-23	Academic Requirement/Study Project	Hanish D hanishd72@gmail.com 8495012971 Student 152101014
96	IR2022-816584	15-10-2022	Magnesium nanoparticle impregnated in chitosan based GTR membrane <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	JOHNISHA HARRIS.J jjohnishaharris@gmail.com 9171871361 Alumni 152105003

97	IR2022-816583	15-10-2022	Effect of Argyreia nervosa on insulin signaling molecules in the liver of streptozotocin induced experimental diabetic rats. <b>TRL Title - TRL 1</b>	2022-23	Academic Research Assignment/Industry Sponsored Project	Lakshana Suresh 152101031.sdc@saveetha.com 7418496408 Student 152101031
98	IR2022-816579	15-10-2022	to enhance bone formation for dental and orthopedic application <b>TRL Title - TRL 3</b>	2022-23	Academic Requirement/Study Project	RagulAdhithya 152103008.sdc@saveetha.com 7708444944 Student 152103008
99	IR2022-816580	15-10-2022	PALATAL SEAL MARKER - A PATENT <b>TRL Title - TRL 1</b>	2020-21	Academic Requirement/Study Project	Madhura Deshmukh 151909004.sdc@saveetha.com 9011965516 Student 151909004

100	IR2022-816578	15-10-2022	tamarind seed mediated zinc nanoparticles mouthwash as biomaterial with potential wound healing property and zebra fish toxicology evaluation <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Pranaw.M 152101051.sdc@saveetha.com 9790018768 Student 152101051
101	Innovation ID IR2022- 816574 IR2022- 816572	Date of Submission 15-10-2022 15-10-2022	Innovation Title Piperine attenuates insulin resistance in adiposites by modulating the expression of pro inflammatory signalling molecule in experimental diabetic wister rats. <b>TRL Title - TRL 3</b> PREPARATION AND ANTIMICROBIAL ACTIVITY OF ETHANOLIC EXTRACT OF ABBIES WEBBINA AND ITS BASED MOUTHWASH <b>TRL Title - TRL 1</b>	FY of Development 2022-23 2022-23	Developed as part of Academic Requirement/Study Project Academic Research Assignment/Industry Sponsored Project	Team Lead Details Anuska Balaji anuskabalajiofficial@gmail.com 9994683812 Student 152101074 Thaslima nandhini J S thasnandhu19@gmail.com 9952092520 Student 151701051

102	R2022-3 816573	15-10-2022	PREPARATION AND ANTIMICROBIAL ACTIVITY OF ETHANOLIC EXTRACT OF ABBIES WEBBINA AND ITS BASED	2022-23	Academic Research Assignment/Industry Sponsored Project	Thaslima nandhini J S thasnandhu19@gmail.com 9952092520 Student 151701051
	IR2022-4 816569		<b>MOUTHWASH TRL Title - TRL 1</b>			
			Fabrication of hydrogel			
			using carrageenan			Deepthi Sogasu
			blended with cuttlefish		Academic	deepthisogasu@gmail.com
		15-10-2022	bone-derived	2022-23	Requirement/ Study	9686384371
			hydroxyapatite		Project	Student
			nanoparticles			151801003
			<b>TRL Title - TRL 1</b>			
						Dharsan Raja
			Hydroxycitric acid in zinc		Academic	151801053.sdc@saveetha.com

	R2022-	15-10-2022	nano particles gel	2021-22	Requirement/ Study	9487980866
	IR2022 5		<b>TRL Title - TRL 1</b>		Project	Student
	816565					151801053
			ANTICARIOGENIC,ANTI-			
			INFLAMMATORY AND			
	R2022-	15-10-2022	CYTOTOXIC EFFECT OF MOUTHWASH PEPAED USING ADHIMATHURAM MEDIATED WITH ZINC OXIDE NANO PARTICLES <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	B.Avantika Bagyaavantika21899@gmail.com 9150599932 Student 152101009
	IR2022 6					

	816564		Cassia auriculata mouthwash <b>TRL Title - TRL 3</b>		Academic Requirement/Study Project	Dr Subasree S subasrees.sdc@saveetha.com 9710632868 Faculty 19041
		15-10-2022		2021-22		
		15-10-2022 15-10-2022 15-10-2022 15-10-2022 15-10-2022	ENHANCED ANTIBACTERIAL ACTIVITY OF ARROWROOT MEDIATED SELENIUM NANOPARTICLES AGAINST STREPTOCOCCUS MUTANS AND LACTOBACILLUS SPECIES <b>TRL Title - TRL 3</b> zinc oxide nanoparticles aqueous solution from phoenix dactylifera extract for oral potentially malignant disorders <b>TRL Title - TRL 3</b> Anti diabetic drug synthesis with combination of silver nano particles and açai berry fruit <b>TRL Title - TRL 1</b> Senaura gel <b>TRL Title - TRL 1</b> Chaetomorpha seaweed-Antioxidant activities <b>TRL Title - TRL 1</b>	2021-22 2022-23 2021-22 2022-23 2021-22	Academic Research Assignment/Industry Sponsored Project Academic Requirement/Study Project Academic Requirement/Study Project Academic Requirement/Study Project Academic Requirement/Study Project	BLESSY PUSHPARATHNA S 151801058.sdc@saveetha.com 8695141414 Student 151801058 P. Jency Evanjelin 152110001.sdc@saveetha.com 9788522080 Student 152110001 Pradeep Veerappan vrpradeep8@gmail.com 9080091216 Student 152101013 Ajrish George S ajrishgeorge23@gmail.com 7358454708 Student 152103010 GR Aiswarriya graishu10@gmail.com 9677754532 Student 152101076
	IR2022- 13 816550	15-10-2022	Halophila Ovalis- Preparation of extract and anti diabetic activity <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	Mounithaa N mounithaa.n@gmail.com 8807717219 Student 152101081

	IR2022-14 816548	15-10-2022	Evaluation of wound healing of ethanolic extract of tridax procumbens in clinical models <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	Padma Priya Padmapriya11102@gmail.com 8148211102 Student 152001072
	IR2022-15 816545 IR2022-16 816544	15-10-2022 15-10-2022	Oolong tea mediated with strontium nanoparticles as a therapeutic mouthwash for periodontitis <b>TRL Title - TRL 1</b> anti inflammatory and anti bacterial analysis on herbal formulation/ointment (steve,japa,mesvak) <b>TRL Title - TRL 1</b>	2021-22	academic research assignment industry sponsored/project	Priyam Bharathidasan 152101001.sdc@saveetha.com
	IR2022-17 816542	15-10-2022	Knowledge attitude and practices regarding dental floss among undergraduate dental students <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Santhosh Bala ssbala98@gmail.com 8778568867 Student 151701022
		15-10-2022 15-10-2022	EVALUATION OF ANTIBACTERIAL ACTIVITY OF TOOTH PASTE WITH HERBAL FORMULATION, PROBIOTICS AND FLUORIDE AGAINST ORAL PATHOGENS. <b>TRL Title - TRL 1</b> NANO DENTAL CHAIR <b>TRL Title - TRL 2</b>	2021-22 2020-21	Academic Requirement/Study Project Academic Requirement/Study Project	Bhavesb Bhavesb@gmail.com 8807888870 Student 152001035 Hariprasath Nagarajan drharithedentist@gmail.com 8056720879 Alumni 152012001



		15-10-2022 15-10-2022	Karpooravalli mouthwash for pedodontic patient <b>TRL Title - TRL 2</b> A Spatula Kit For Oral Cytology <b>TRL Title - TRL 1</b>	2022-23 2021-22	Academic Requirement/Study Project Academic Requirement/Study Project	Nivedhita g.nivedhita01@gmail.com 7397430896 Student 151801007 Priyadharshini G 152107001.sdc@saveetha.com 9344219275 Student 152107001
		15-10-2022	Novel method of End point determination of decalcification using a colour palette <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	N.Fazulunnisa Begum fazulumhammad@gmail.com 9600013330 Student 152107005
		15-10-2022 15-10-2022	Modified intraoral pedo isolation retractors <b>TRL Title - TRL 1</b> Illuminated mouth mirror <b>TRL Title - TRL 2</b>	2022-23 2022-23	Independent Assignment/Non- academic Study Project Academic Research Assignment/Industry Sponsored Project	Kayal V M kayalvennilamahe@gmail.com 9965555545 Student 151801025 Manish.S Sureshmanish16@gmail.com 8056259778 Student 152101007
	IR2022-25 816526	15-10-2022	The Impression Post <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	Urvi Echhpal uechhpal@gmail.com 8655598609 Student 152109006
	IR2022-26 816524	15-10-2022	A COMPARATIVE STUDY ON THE ANTI-INFLAMMATORY ACTIVITIES OF ETHANOLIC LEAF EXTRACTS ON MENTHA PIPERITA (PEPPERMINT) AND MURRAYA KOENIGII (CURRY LEAVES) <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Jeeva S ashokjj87@gmail.com 9344475181 Student 152001056

	IR2022-27 816522	15-10-2022	Nanocomposite using silver nanoparticles, alginate and papaya leaf extract <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Pooja Singh Syncpooja1@gmail.com 8369690620 Student 152109004
	IR2022-28 816520	15-10-2022	Novel sea weed mouthwash <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	Sri Sudev 152001009.sdc@saveetha.com 8903451869 Student 152001009
	IR2022-816516	15-10-2022	Lemon mediated silver nanoparticle based anti bacterial mouthwash <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Koustubh surana 152101046.sdc@saveetha.com 9404882385 Student 152101046
			Acacia mediated strontium nano particle as tooth paste <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	S Shreenidhi shreenidhisundararajan8@gmail.com 7823979001 Student 151801019
30	IR2022-816515	15-10-2022	Acacia mediated strontium nano particle as tooth paste <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	7823979001 Student 151801019
31 32	IR2022- 816514 IR2022- 816513	15-10-2022 15-10-2022	GREEN SYNTHESIS OF STRONTIUM NANOPARTICLES SYNTHESISED USING ACACIA NILOTICA AND ITS ANTI INFLAMMATORY ACTIVITY <b>TRL Title - TRL 1</b> Bitefork to prevent tongue shadow during orthopantomography <b>TRL Title - TRL 1</b>	2022-23 2022-23	Academic Requirement/Study Project Academic Requirement/Study Project	Gopika gopikagopi1610@gmail.com 6382954532 Student 152001089 Induja M 152110005.sdc@saveetha.com 9500946135 Alumni
						152110005

A Novel bone graft	Academic	Saravanan Sekaran saravanans.sdc@saveetha.com
33 816510 TRL Title - TRL 3	Requirement/Study Project	15-10-2022 agricultural waste 2020-21 9080633567 Faculty 16006
Antiinflammatory	Academic Research	D Khushi jain

IR2022-34 816509 <b>TRL Title - TRL 1</b> Anti-inflammatory activity of neem and	15-10-2022	activity of lemon grass ginger	2021-22	Assignment/Industry Sponsored Project Academic Requirement/Study Project Academic Requirement/Study Project Academic Requirement/Study Project Academic Requirement/Study Project	dkhushijain@gmail.com 7708034133 Student 152001047 Sudarshan sudarshan7102003@gmail.com 8828696524 Student 152101010 Sudarshan sudarshan7102003@gmail.com 8828696524 Student 152101010 Chithambara SHATHVIHA 151701047.sdc@saveetha.com 8778957678 Student 151701047 Srivarsha Ranjeet dr.srivarsha@gmail.com 9994222313 Student 152001100 Sharmila.R
IR2022-35 816508 silver nanoparticles <b>TRL Title - TRL 3</b> Anti-inflammatory activity of neem and	15-10-2022	cinnamon mediated	2022-23		
IR2022-36 816508 silver nanoparticles <b>TRL Title - TRL 3</b> lawsonia alba mediated silver nano particle	15-10-2022	cinnamon mediated	2022-23		
IR2022-37 816505 disorders <b>TRL Title - TRL 2</b> Novel bio sensor to	15-10-2022	topical gel to treat potentially malignant	2021-22		
IR2022-38 816504 <b>TRL Title - TRL 3</b> Effect of neem tree	15-10-2022	detect ciproflaxcin	2022-23		
IR2022-39	15-10-2022	extract as an irrigant in	2021-22	Academic Requirement/Study	151801020.sdc@saveetha.com 9384695711
<b>TRL Title - TRL 1</b>				Project	Student 151801020
IR2022-40 816498 Hematoxylin and Eosin stain <b>TRL Title - TRL 1</b>	15-10-2022	combination of Leishman stain with	2020-21	Academic Requirement/Study Project	Priyadarshini R sanyopriya@gmail.com 7904497915 Faculty 14421