

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details
			silicate			Mohamed Noufal
41	IR2022-816885	15-10-2022	impregnated ECM membrane for periodontal regeneration	2021-22	Academic Requirement/Study Project	zmohamednoufal.smart@gmail.com 9940308439 Student 151801095
			<b>TRL Title - TRL 2</b>			
			green synthesized			
			titanium oxide			
42	IR2022-816883	15-10-2022	nanoparticles from evolulus alsoides and its use in biomedical application and drug delivery	2022-23	Academic Research Assignment/Industry Sponsored Project	Gauranga Rohilla gaurangrohilla@gmail.com 8691839146 Student 152101045
			system			
			<b>TRL Title - TRL 3</b>			
						Ojasvini Arora
43	IR2022-816882	15-10-2022	Dual Suction Tip <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	ojasviniarora8@yahoo.com 9599276637 Student 152009005
			Quantitative			

44	IR2022-816870	15-10-2022	characterisation of inorganic and organic content of Sharpey's fibers in alveolar bone and cementum.	2021-22	Academic Requirement/Study Project	Jeshurun J jjeshu2004@gmail.com 8300101444 Student 152101037
			<b>TRL Title - TRL 1</b>			
			Rapid synthesis of			
45	IR2022-816868	15-10-2022	silver nanoparticles using Phoenix dactyliferaL. Seed extract to prove anti biofilm effect	2022-23	Academic Research Assignment/Industry Sponsored Project	Shruthi Devi 151901084.sdc@saveetha.com 9659395500 Student 151901084
			<b>TRL Title - TRL 1</b>			
			Bromelain and			
			Papain decorated			S B Divya
46	IR2022-816867	15-10-2022	silver nanoparticles and its based gel for dental applications	2021-22	Academic Requirement/Study Project	divyasena03@gmail.com 9121771735 Student 152006003
			<b>TRL Title - TRL 3</b>			

47	IR2022-816866	15-10-2022	BIOSYNTHETICALLY DEVELOPED SILVER NANOCOATED ELASTOMERIC LIGATURE <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Dr.Abirami S varshaabi77@gmail.com 8778811713 Student 151908007
			Psoralea corylifolia			Shabnam Tamanna. I
48	IR2022-816861	15-10-2022	based anti cariogenic chewing gum <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	152101089.sdc@saveetha.com 7200535220 Student 152101089
						Manishaa. V
49	IR2022-816860	15-10-2022	Croceps or the crocodile forceps <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	manishaa.venkatesh@gmail.com 9940028277 Student 152104004
50	IR2022-816859	15-10-2022	L-Theanine treatment for cadmium chloride induced neurodegeneration <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	B.Srimathi srimathi6262@gmail.com 7904214474 Student 152101084
						Ramkumar Ceyar
51	IR2022-816858	15-10-2022	Socket band aid <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	drkceyar@gmail.com 8667830038 Student 1522-80002

						Havisha Nookala
52	IR2022-816857	15-10-2022	Torque Measuring Caliper <b>TRL Title - TRL 2</b>	2022-23	Academic Requirement/Study Project	152108004.sdc@saveetha.com 8779647166 Student 152108004
			GENETIC			
			ASSOCIATION OF			Ashwin Krishna B
53	IR2022-816854	15-10-2022	AURORA KINASE GENE (Aukra T>A) POLYMORPHISM WITH OSCC	2021-22	Academic Research Assignment/Industry Sponsored Project	ashwinkrishna0909@gmail.com 9597047976 Student 152001067
			<b>TRL Title - TRL 1</b>			
			Lemon grass ginger			
54	IR2022-816853	15-10-2022	formulation mediated copper oxide nano particles and its anti oxidant property	2021-22	Academic Research Assignment/Industry Sponsored Project	Akshetha . L. S akshethaloganathan@gmail.com 9123554502 Student 152001050
			<b>TRL Title - TRL 1</b>			
55	IR2022-816852	15-10-2022	Toothbrush for special health care children <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	Dhayanithi 151801037.sdc@saveetha.com 6379030371 Student 151801037
			Zingerone			Darshinedevi thirukumaran



61	IR2022-816843	15-10-2022	BUCCAL TUBE HOLDER <b>TRL Title - TRL 2</b>	2020-21	Academic Requirement/Study Project	sruthident@gmail.com 9952935083 Alumni 151908006
62	IR2022-816842	15-10-2022	Molten wax gun for dental applications <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	Aravind Sivakumar 152101075.sdc@saveetha.com 9962508912 Student 152101075
63	IR2022-816839	15-10-2022	Fabrication of PDL membrane from Nelumbo Nucifera <b>TRL Title - TRL 3</b>	2021-22	Academic Requirement/Study Project	BL Ojastha ojasthaair@gmail.com 9489149629 Student 152101015
64	IR2022-816837	15-10-2022	Different types of diamond bur <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	Allour Vaishnavi 151801005.sdc@saveetha.com 9959722803 Student 151801005
65	IR2022-816836	15-10-2022	Magnesium ocide Nanoparticles based root canal irrigants. <b>TRL Title - TRL 1</b>	2019-20	Academic Requirement/Study Project	Dr.Kalyani Behera 151906003.sdc@saveetha.com 9344667145 Student 151906003
			CONTROLLING OF			
			WOUND			

			PATHOGENS USING			
			CLOVE AND			Deepasakthi
66	IR2022-816835	15-10-2022	LEMONGRASS HERBAL FORMATION AND ITS ASSISTED	2021-22	Academic Research Assignment/Industry Sponsored Project	152001010.sdc@saveetha.com 9790044536 Student 152001010
			SELENIUM			
			NANOPARTICLE			
			<b>TRL Title - TRL 1</b>			
			Multipurpose bite			Prasanthi S
67	IR2022-816834	15-10-2022	fork for Dentulous and edentulous patients <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	prasha92@yahoo.com 9442561377 Faculty 14566
68	IR2022-816832	15-10-2022	Suction with mouth mirror for better accessibility in minor Oral surgery <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	Shrishty Bhardwaj shrishtybhardwaj15@gmail.com 9986212358 Student 152104005
			Titanium dioxide			Shamly M
69	IR2022-816829	15-10-2022	nanoparticles incorporated self etch adhesive <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	152006007.sdc@saveetha.com 7904321193 Student 152006007
			Chemical Cross-			Thamaraiselvan Murugan

70	IR2022-816828	15-10-2022	linking of Platelet Rich Fibrin Using D-Ribose <b>TRL Title - TRL 3</b>	2019-20	Academic Research Assignment/Industry Sponsored Project	thamaraiselvanperiodontics@gmail.com 9884276922 Faculty 3307
			Nephroprotective effect of Argyria nervosa in adipose tissue of			Gaurav Thoke
71	IR2022-816827	15-10-2022	streptozotocin induced type-2 diabetes in rats ; Role of pro-inflammatory signaling pathways <b>TRL Title - TRL 3</b>	2022-23	Academic Research Assignment/Industry Sponsored Project	gauravthoke0909@gmail.com 8484007041 Student 152101077
72	IR2022-816826	15-10-2022	Hyaluronic acid mediated zinc nano particles and its cytotoxic activity <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Karthik V Karthikviswanathan2000@gmail.com 7338938024 Student 151801097
			Assessment of cytotoxic effect of herbal formulation			Angel fastina mary . D
73	IR2022-816825	15-10-2022	of Ficus benghalensis and Azradirachta indica for mouth paint preparation	2022-23	Academic Research Assignment/Industry Sponsored Project	angelfastina27@gmail.com 9344663890 Student 151701054



			<b>TRL Title - TRL 1</b>			
			AG			
			NANOPARTICLES			Santhosh S
74	IR2022-816821	15-10-2022	FROM PADINA GYMNOSPORA (SEAWEED) AND THEIR BIOLOGICAL	2021-22	Academic Research Assignment/Industry Sponsored Project	santhoshshivashankar@gmail.com 6385523443 Student 152101020
			POTENTIALS			
			<b>TRL Title - TRL 1</b>			
						jayanth kumar V
75	IR2022-816822	15-10-2022	RVG Sensor holder for IOPA technique <b>TRL Title - TRL 2</b>	2019-20	Academic Requirement/Study Project	jayanthkumar@saveetha.com 8056135807 Faculty 3969
						Soorumsetty Ruthvik
76	IR2022-816819	15-10-2022	Root stump drills <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Soorumsettyruthvik@gmail.com 9652572935 Student 152104006
77	IR2022-816818	15-10-2022	Tin oxide impregnated alginate hydrogel <b>TRL Title - TRL 2</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Shilpa Merlyn merlynjose2001@gmail.com 8072735730 Student 151901050

78	IR2022-816814	15-10-2022	Faster crown preparation and and cementation <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	N.Padma Priyaa 151801009.sdc@saveetha.com 7538862083 Student 151801009
79	IR2022-816808	15-10-2022	Zirconium oxide incorporated gauze bandage material for wound dressing application <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	Dr. Kavitha S kavithas.sdc@saveetha.com 9746154811 Faculty 11106
80	IR2022-816807	15-10-2022	PPAR- $\gamma$ modulator, as a therapeutic target for chemotherapy associated toxicity <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	Dr. Kaviyarasi R kaviyarasirenu.92@gmail.com 8124849023 Faculty 16605
			pH DEPENDANT			
			SYNTHESIS OF			
81	IR2022-816805	15-10-2022	SILVER NANOPARTICLES USING TULASI PLANT EXTRACT AND ITS BIOLOGICAL	2022-23	Academic Research Assignment/Industry Sponsored Project	INDUMATHI indumahendran23@gmail.com 9360534627 Alumni 151901063
			APPLICATION			
			<b>TRL Title - TRL 1</b>			

82	IR2022-816804	15-10-2022	Hydroxy citric acid mediated zinc nano particle and its antioxidant and cytotoxic activity <b>TRL Title - TRL 1</b>	2021-22	Academic Research Assignment/Industry Sponsored Project	Barani Shankar shanksbanu21@gmail.com 8680978221 Student 151801076
			COLLA-PROTECT			Shikha bandhu
83	IR2022-816798	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
84	IR2022-816795	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
85	IR2022-816796	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
86	IR2022-816797	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu

87	IR2022-816793	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
88	IR2022-816794	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
89	IR2022-816791	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
90	IR2022-816792	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
91	IR2022-816789	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu

92	IR2022-816790	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
93	IR2022-816787	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
94	IR2022-816788	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
95	IR2022-816783	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012
			COLLA-PROTECT			Shikha bandhu
96	IR2022-816784	15-10-2022	MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	shikhabandhu22@gmail.com 9150434703 Student 152103012

97	IR2022-816785	15-10-2022	COLLA-PROTECT MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	Shikha bandhu shikhabandhu22@gmail.com 9150434703 Student 152103012
98	IR2022-816782	15-10-2022	COLLA-PROTECT MEMBRANE (Novel collagen membrane) <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	Shikha bandhu shikhabandhu22@gmail.com 9150434703 Student 152103012
99	IR2022-816781	15-10-2022	Mode of isolation primary teeth in dentistry <b>TRL Title - TRL 1</b>	2022-23	Academic Requirement/Study Project	Kavya shree 151801080.sdc@saveetha.com 6361439545 Student 151801080
100	IR2022-816779	15-10-2022	More sensitised and cheaper ethanol sensor <b>TRL Title - TRL 1</b>	2021-22	Academic Requirement/Study Project	Vishaka S vishakakothari28092002@gmail.com 6380606132 Student 152001077