

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details
21	IR2022-817095	15-10-2022	Compact machine for conductors TRL Title - TRL 1	2022-23	Independent Assignment/Non-academic Study Project	Shravan D shravand19@saveetha.com 8610091754 Student 191911054
			Immunoinformatic vaccine			Neha
22	IR2022-817094	15-10-2022	design for periodontal pathogen Fusobacterium nucleatum TRL Title - TRL 2	2021-22	Academic Research Assignment/Industry Sponsored Project	neha.rathod.9862@gmail.com 9080866542 Student 151801091
23	IR2022-817091	15-10-2022	Invitro cytotoxic effect of zirconium oxide nanoparticle and its antibacterial activity against oral pathogens TRL Title - TRL 1	2019-20	Academic Requirement/Study Project	Thirumagal.K thirumagal1999@gmail.com 7010690970 Student 151701060
24	IR2022-817092	15-10-2022	Invitro cytotoxic effect of zirconium oxide nanoparticle and its antibacterial activity against oral pathogens TRL Title - TRL 1	2019-20	Academic Requirement/Study Project	Thirumagal.K thirumagal1999@gmail.com 7010690970 Student 151701060

25	IR2022-817090	15-10-2022	Invitro cytotoxic effect of zirconium oxide nanoparticle and its antibacterial activity against oral pathogens TRL Title - TRL 1	2019-20	Academic Requirement/Study Project	Thirumagal.K thirumagal1999@gmail.com 7010690970 Student 151701060
						Astha Bramhecha
26	IR2022-817089	15-10-2022	Guided Endodontic access for posterior teeth TRL Title - TRL 1	2020-21	Academic Research Assignment/Industry Sponsored Project	152006002.sdc@saveetha.com 7972917632 Student
						152006002
27	IR2022-817086	15-10-2022	Cytotoxic effect and anti-inflammatory activity of Centratherum punctatum mediated copper nanoparticles TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Kamalli.M kamallimat@gmail.com 9940027984 Student 151901007
						AARDRA B S
28	IR2022-817085	15-10-2022	Heat regulated wax rim former TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	152101004.sdc@saveetha.com 9526066100 Student
						152101004
29	IR2022-817084	15-10-2022	Isolation of maligned and third molars teeth in dentistry TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	VIKRAMAN K S 151801044.sdc@saveetha.com 8883939999 Student 151801044

30	IR2022-817083	15-10-2022	Cytotoxic activity and free radical scavenging activity of zinc oxide nanoparticle using red sandalwood extract TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Preethi G Preethu190@gmail.com 7397496935 Student 151901059
31	IR2022-817082	15-10-2022	Rutin-Zinc oxide nanocomposite is an effective drug to treat candida albicans isolated from dental plaque TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Andrew J Benedict andrewjben19@gmail.com 9843059022 Student 152101047
						Sabari Ragavan
32	IR2022-817081	15-10-2022	Automated billing system using QR code TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	sabari2634@gmail.com 9087212645 Student
						192110725
33	IR2022-817080	15-10-2022	FABRICATION OF PHOTOCROSSLINKABLE MECHANICALLY IMPROVED ALGINATE BASED BONE ADHESIVE TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Malavika 151901020.sdc@saveetha.com 6379400457 Student 151901020
			Novel Anti inflammatory			Fharreeha

34	IR2022-817079	15-10-2022	activity of cumin and clove formulation mediated zinc oxide nanoparticles	2022-23	Academic Requirement/Study Project	Fanees@gmail.com 9884090315 Student
			TRL Title - TRL 1			152001098
			Fabrication of hydroxyapatite			Aditi Chopra
35	IR2022-817077	15-10-2022	and tricalcium phosphate membrane and its impact in periodontal regeneration	2022-23	Academic Research Assignment/Industry Sponsored Project	aditichopra1206@gmail.com 9717756168 Student
			TRL Title - TRL 1			151801018
						Jayavabushuna V
36	IR2022-817076	15-10-2022	Jayavabushuna V TRL Title - TRL 2	2020-21	Academic Requirement/Study Project	vabushanavelpandi@gmail.com 9361142027 Student
						151801023
			Anti-inflammatory and anti-rheumatic potential of			Sushmitha v
37	IR2022-817072	15-10-2022	marine macrolides by targeting TLR-4/AP-1 signaling through molecular	2021-22	Academic Research Assignment/Industry Sponsored Project	sushmithadec25@gmail.com 9597644920 Student
			docking process			152001084
			TRL Title - TRL 1			
						Mohamed Thameemul Ansari
38	IR2022-817071	15-10-2022	Cetylpyridium chloride mouthwash TRL Title - TRL 1	2020-21	Academic Requirement/Study Project	thameemr288@gmail.com 8939701750 Student
						151701076

39	IR2022-817070	15-10-2022	Will heavy metals used as a diabetic inducer in animal model? TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Kaviyarasi R kaviyarasirenu.92@gmail.com 8124849023 Faculty 16605
						Nandini Devi M
40	IR2022-817069	15-10-2022	Gas box TRL Title - TRL 1	2020-21	Academic Requirement/Study Project	152111002.sdc@saveetha.com 6380593906 Student
						152111002
41	IR2022-817067	15-10-2022	Influence of dopamine cross linking with carboxy methyl cellulose bone adhesive TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Nivedha Mahalingam 151901047.sdc@saveetha.com 9566603610 Student 151901047
						Dr.Lichi Ashwin Solanki
42	IR2022-817066	15-10-2022	3D printed transpalatal arch TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	151908008.sdc@saveetha.com 9623388117 Student
						151908008
			FABRICATION OF GELATIN			
			HYDROGEL SCAFFOLDS			MADHUMITHA.B
43	IR2022-817063	15-10-2022	WITH GRAPHENE/COPPER COMPOSITES TOWARDS GUIDED TISSUE	2022-23	Academic Requirement/Study Project	madhubds25@gmail.com 7339277846 Student

			REGENERATION MEMBRANE			151901066
			TRL Title - TRL 1			
						Vishaka S
44	IR2022-817062	15-10-2022	Novel anti microbial drug TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	vishakakothari28092002@gmail.com 6380606132 Student
						152001077
			Herbal Nanoparticle based			Dr. S. Shivani
45	IR2022-817061	15-10-2022	formulation for the prognosis and Management of Oral lesions	2020-21	Academic Requirement/Study Project	jsshivaninarayanan@gmail.com 7010695176 Student
			TRL Title - TRL 1			152032002
46	IR2022-817058	15-10-2022	Zinc oxide nanoparticles synthesis from arrow root for mouth wash preparation TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Deepika drdeepikaramesh1501@gmail.com 7358560622 Student 151801054
47	IR2022-817056	15-10-2022	Free radical scavenging activity of Neem and ginger ethanolic herbal formulation TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Muskan Soni 152101073.sdc@saveetha.com 9884622405 Student 152101073
						Souparnika V

48	IR2022-817053	15-10-2022	Mandible fracture reduction positioner TRL Title - TRL 1	2020-21	Academic Requirement/Study Project	souparnika.venkat@gmail.com 8939491125 Student
						152101062
						Bathala Ananya
49	IR2022-817051	15-10-2022	Rutin and reserpine coated on suture material TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	ananya.anne24@gmail.com 9000864999 Student
						151801084
50	IR2022-817050	15-10-2022	Tooth paste and mouth wash composed of coriander oleoresin mediated selenium nanoparticles TRL Title - TRL 3	2022-23	Academic Research Assignment/Industry Sponsored Project	P.E. Jai Rexlin 151801033.sdc@saveetha.com 6383842981 Student 151801033
51	IR2022-817048	15-10-2022	New regenerate membrane derived from natural chitosan TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Venkateshwaran V venkatramanvbalaji@gmail.com 9360393854 Student 152101070
			PREPARATION OF			
			MOUTHWASH USING RED			Swetha G

52	IR2022-817047	15-10-2022	SANDAL MEDIATED SILVER NANOPARTICLES AND ITS ANTIMICROBIAL ACTIVITY -	2021-22	Academic Requirement/Study Project	151801011.sdc@saveetha.com 6380268030 Student
			AN IN VITRO STUDY			151801011
			TRL Title - TRL 1			
			Enhanced Antibacterial			Nirubama.K
53	IR2022-817046	15-10-2022	Activity of Silver Nanoparticles Synthesised Using Symplocos Racemosa	2021-22	Academic Requirement/Study Project	nirukaruna1223@gmail.com 9445928800 Student
			TRL Title - TRL 1			151801045
			EVALUATION OF SUGAR			PRAVEEN KUMAR SARAVANAN
54	IR2022-817042	15-10-2022	CONTENT IN PROBIOTICS PRODUCTS PRESCRIBED FOR CHILDREN - A REVIEW	2022-23	Academic Requirement/Study Project	prawin73kumar@gmail.com 7358212931 Student
			TRL Title - TRL 1			151701050
						Pavithra.M
55	IR2022-817039	15-10-2022	CALIBRATED TISSUE FORCEPS TRL Title - TRL 1	2020-21	Academic Requirement/Study Project	pavithramohan1111@gmail.com 9443140315 Student
						152010001

56	IR2022-817036	15-10-2022	Antioxidant and cytotoxic activity of red sandal mediated silver nanoparticles: an in vitro study TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Gajapriya M 151801099.sdc@saveetha.com 9994402433 Student 151801099
57	IR2022-817035	15-10-2022	In vitro anti-proliferative and pro-apoptotic activities of Cinnamomum cassia bark extract on osteosarcoma cells TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Reenu Joshy 152001030.sdc@saveetha.com 7025778162 Student 152001030
						Preethi.K
58	IR2022-817028	15-10-2022	Face esthetic template TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	preethik1406@gmail.com 6379413873 Student
						152101038
59	IR2022-817026	15-10-2022	Preparation of topical gel using curcummin mediated copper nanoparticles and its antimicrobial and cytotoxic effect TRL Title - TRL 1	2021-22	Academic Research Assignment/Industry Sponsored Project	Yazhlini 151801090.sdc@saveetha.com 8848828711 Student 151801090
						Dr.Jessy

60	IR2022-817025	15-10-2022	Universal Pediatric Anterior Extraction Forcep TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	jessyp.sdc@saveetha.com 8861646189 Faculty
						12332
						Farhat yaasmeen
61	IR2022-817024	15-10-2022	Local Anaesthetic candies TRL Title - TRL 1	2021-22	Academic Research Assignment/Industry Sponsored Project	Mail2yaasmeen@gmail.com 9884400262 Student
						151701032
			Biomedical Application of			Harini.B
62	IR2022-817023	15-10-2022	Chitosan and Piper Longum-assisted Nano Zinc Oxide-based Dental Varnish	2021-22	Academic Requirement/Study Project	151801014.sdc@saveetha.com 9025235892 Student
			TRL Title - TRL 1			151801014
63	IR2022-817022	15-10-2022	Herbal oral strips for treatment of oral mucosal lesion TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Sasi Priya.G Sasipriyavlr@gmail.com 6383582524 Student 151801051
64	IR2022-817022	15-10-2022	Herbal oral strips for treatment of oral mucosal lesion TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Sasi Priya.G Sasipriyavlr@gmail.com 6383582524 Student 151801051
			SYNTHESIS OF GOLD			Sruthi Harikrishnan

65	IR2022-817020	15-10-2022	NANOPARTICLE WITH ASPARAGUS RACEMOSUS ROOT EXTRACT	2020-21	Academic Requirement/Study Project	sruthident@gmail.com 9952935083 Alumni
			TRL Title - TRL 3			151908006
66	IR2022-817019	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
67	IR2022-817018	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
68	IR2022-817016	15-10-2022	Antimicrobial Activity of Lemon Peel Extract on the Bacteria of Oral Origin TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	N.E.Kaviya 151801031.sdc@saveetha.com 9790714790 Student 151801031
			ANTI-INFLAMMATORY AND			Selvapriya
69	IR2022-817013	15-10-2022	CYTOTOXIC EFFECT OF STEVIA AND NEEM BASED HERBAL FORMULATION	2021-22	Academic Requirement/Study Project	Selvapriyaselvam2002@gmail.com 9361500380 Student
			TRL Title - TRL 2			151901054

70	IR2022-817012	15-10-2022	A comparative antimicrobial potential of green tea and Babul herbal formulation based mouthwash and commercial mouthwash TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Amrithaa Balan 151801039.sdc@saveetha.com 9629194285 Student 151801039
			Pterocarpus santalinus			dhivyasri E
71	IR2022-817001	15-10-2022	ethanolic extract preparation and its free radical scavenging activity	2022-23	Academic Research Assignment/Industry Sponsored Project	edhivyasri2002@gmail.com 7305797206 Student
			TRL Title - TRL 1			151901094
			COMPARISON OF			
72	IR2022-816995	15-10-2022	ANTIOXIDANT ANTI INFLAMMATORY PROPERTY OF PLANT DERIVED AND COMMERCIALY AVAILABLE GALLIC ACID NANOPARTICLES	2021-22	Academic Research Assignment/Industry Sponsored Project	Kaviya K kavyakavya2412@gmail.com 6369828623 Student 152101050
			TRL Title - TRL 3			
			Cytotoxic potentials of			Kiren Jackson
73	IR2022-816992	15-10-2022	silibinin assisted silver nanoparticles in human colorectal cancer cells	2022-23	Academic Research Assignment/Industry Sponsored Project	kirenjackson@gmail.com 8248470663 Student
			TRL Title - TRL 1			151601040

74	IR2022-816990	15-10-2022	Surfactant mediated synthesis Ag Nps Terminallia belleriae TRL Title - TRL 2	2021-22	Academic Research Assignment/Industry Sponsored Project	Subaraman Subaraman26@gmail.com 9597531809 Student 151901033
						Dr.V.Kalai Vani
75	IR2022-816988	15-10-2022	Portable Headrest for Dental Screening TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	kalai11venki@gmail.com 9600479989 Alumni
						152112001
76	IR2022-816987	15-10-2022	Newer histochemical stain developed from plant extract (Wrightia tinctoria) as an alternative to hematoxylin TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Faaizah Fathima faaizah2501@gmail.com 7824004001 Student 152001080
			Professional ethics business			
77	IR2022-816985	15-10-2022	ethics corporate ethics moral anatomy bio chemistry Jumbo Jet fundamental theory theratical theory ethics theory computer science	2021-22	Academic Requirement/Study Project	Y.sreekhar reddy srikarreddysrikarreddy31@gmail.com 6304760653 Student 192212297
			TRL Title - TRL 1			
						Neha Kannan

78	IR2022-816983	15-10-2022	easy fix bp handle TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	152107003.sdc@saveetha.com 8075885699 Student
						152107003
79	IR2022-816982	15-10-2022	Preparation of mouth wash using Centratherum punctatum mediated zinc oxide nanoparticles and its anti-inflammatory activity TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Yoshita G yoshita.guntupalli@gmail.com 9789947504 Alumni 151901077
						Swetha I
80	IR2022-816981	15-10-2022	Pediatric Pulp Extirpator TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	iswetha26@gmail.com 7358327564 Student
						151701009