	SGT University YUKTI Innovation Repository (YIR) - Idea/Proof of Concept Database												
Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty					
1	IR2023-830910	06-02-2023	Intelligent Seeding Machine TRL Title - TRL 1	2019-20	Independent Assignment/Non- academic Study Project	NARESH KUMAR engg.tanwar86@gmail.com 9873849208 Faculty Emp ld- 17699	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT					
2	IR2023-830911	06-02-2023	Electric Bike TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Tushar Dhankhar tushardhankhar1511@gmail.com 9717695503 Student 201303001	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM						
3	IR2023-830914	06-02-2023	Derive App TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	NARESH KUMAR engg.tanwar86@gmail.com 9873849208 Faculty Emp ld- 17699	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT					
4	IR2023-830917	06-02-2023	Intelligent Seeding Machine TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Mohit Kumar Delmohit2004@gmail.com 8700679648 Student 221302059	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM						
5	IR2023-830921	06-02-2023	Intercultural Weed management Tool TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Ramesh Abhishek ramesh_fasc@sgtuniversity.org 8950914722 Faculty 18937	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM						
6	IR2023-830922	06-02-2023	Robotic Aspirator TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Sandeep Bansal sandeep_fet@sgtuniversity.org 7009572188 Faculty 20019	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT					
7	IR2023-830924	06-02-2023	Vintage electric car TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Ankit Yadav raoankit1979@gmail.com 8448057814 Student 211303007	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM						
8	IR2023-830925	06-02-2023	Derive App TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Deepanshu deepanshu.22052004@gmail.com 9205620971 Student 221302060	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM						

SGT University YUKTI Innovation Repository (YIR) - Idea/Proof of Concept Database												
Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty				
9	IR2023-830926	06-02-2023	Bio Concrete TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Dr. Kiran Devi kiran_feat@sgtuniversity.org 7015206997 Faculty 19183	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT				
10	IR2023-830929	06-02-2023	Automated Bone Grinding Machine TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Sandeep Bansal sandeep_fet@sgtuniversity.org 7009572188 Faculty 20019	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT				
11	IR2023-830931	06-02-2023	Fabrication of Drone From Plastic Waste for the collection of Waste Materials TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Dr. Ashwini Kumar ashwini_feat@sgtuniversity.org 8252224810 Faculty 18762	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT				
12	IR2023-830932	06-02-2023	4 - Axis Computer Numerical Control 3D wire cutting Machine TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	harsh harshdahiya0701@gmail.com 9910930701 Student 221303005	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM					
13	IR2023-830933	06-02-2023	Illuminated Concrete TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Dr. Kiran Devi kiran_feat@sgtuniversity.org 7015206997 Faculty 19183	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT				
14	IR2023-830937	06-02-2023	An Ergonomic Dental Radiology Chair TRL Title - TRL 1	2022-23	Academic Research Assignment/Industr y Sponsored Project	Komal Sharma komal_fdsc@sgtuniversity.org 9654923459 Faculty 17935	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM					
15	IR2023-830938	06-02-2023	Permeable Paver Block TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Dr. Kiran Devi kiran_feat@sgtuniversity.org 7015206997 Faculty 19183	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT				
16	IR2023-830940	06-02-2023	Delete of unwanted screenshot of payments and whatsapp good morning images & some spritual pictures TRL Title - TRL 1	2021-22	Independent Assignment/Non- academic Study Project	lakshay arora aroralakshay1105@gmail.com 9582208883 Student 211302066	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM					

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
17	IR2023-830941	06-02-2023	Formulation of Achyranthes Aspera root extract as LDD in the form of gel against periodontal pathogens: An in vitro study. TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Shagun shagun_fdsc@sgtuniversity.org 9582279007 Faculty 18234	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM		
18	IR2023-830948	06-02-2023	shiitake Mushroom Mouthwash And Gel As An Effective Adjunct for oral hygiene care TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Dr Shikha Sharma shikhasharma_fdsc@sgtuniversity.org 9319134680 Faculty 18793	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM		
19	IR2023-830949	06-02-2023	Soil Moisture Sensor TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Dr. Suman suman_fasc@sgtuniversity.org 9467644752 Faculty 18867	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM		
20	IR2023-830950	06-02-2023	Portable Sapling Container TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Ramesh Abhishek ramesh_fasc@sgtuniversity.org 8950914722 Faculty 18937	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM		
21	IR2023-830952	06-02-2023	Navigation-X TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Dr. Saneh Lata Yadav drsaneh_fet@sgtuniversity.org 7042555998 Faculty 19788	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT	
22	IR2023-830953	06-02-2023	Simulation-X TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Dr. Saneh Lata Yadav drsaneh_fet@sgtuniversity.org 7042555998 Faculty 19788	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT	
23	IR2023-830985	06-02-2023	Low budget terrace kitchen TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Dr. Preeti preetisingh_fasc@sgtuniversity.org 8607693793 Faculty 18991	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM		
24	IR2023-830987	06-02-2023	Sustainable Approach to Slope Stabilization TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	NEERAJ SAINI drneeraj.fet@sgtuniversity.org 9643626546 Faculty 1642	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT	

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
25	IR2023-830988	06-02-2023	Self-Sustainable High-Rise Buildings TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	NEERAJ SAINI drneeraj.fet@sgtuniversity.org 9643626546 Faculty 1642	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT	
26	IR2023-830991	06-02-2023	OCCLUSOMETER TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Dr. Vaishali Gupta vaishaligupta1498@gmail.com 9873889640 Student 220204002	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM		
27	IR2023-830993	06-02-2023	Groundwater Modeling TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Aditya Kapoor aditya_fet@sgtuniversity.org 8054013402 Faculty 19553	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM	FEAT	
28	IR2023-831015	07-02-2023	Solar cabinet dryer with sensor based auxiliary heating unit TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Ramesh Abhishek ramesh_fasc@sgtuniversity.org 8950914722 Faculty 18937	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM		
29	IR2023-831016	07-02-2023	Silicate solubilizing bacteria as biofertilizer TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Kunal kunal_fahs@sgtuniversity.org 9988385367 Faculty 19119	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM		
30	IR2023-831017	07-02-2023	Bricks from agricultural wastage TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Ramesh Abhishek ramesh_fasc@sgtuniversity.org 8950914722 Faculty 18937	10:00-11:00AM on 27.02.2023 Report sharp at 10:00AM		
31	IR2023-831018	07-02-2023	Temporal Data Analysis to identify the change in pattern of water features of Ghata Lake catchment area, Gurugram TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Mamta Dahiya mamta_feat@sgtuniversity.org 9996236339 Faculty 18725	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM	FEAT	
32	IR2023-831019	07-02-2023	Biocementation of sandy soils TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Kunal kunal_fahs@sgtuniversity.org 9988385367 Faculty 19119	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		

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Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty					
33	IR2023-831020	07-02-2023	Electrical stimulation in management of headaches TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Bhawana Bhawana_fahs@sgtuniversity.org 8586868907 Faculty 19462	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM						
34	IR2023-831021	07-02-2023	Water Tank Cleaner TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	KAUSHAL SHARMA kaushal@sgtuniversity.org 8860080237 Faculty 17704	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM	FEAT					
35	IR2023-831022	07-02-2023	Water Restoration and Bioremediation TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Kunal kunal_fahs@sgtuniversity.org 9988385367 Faculty 19119	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM						
36	IR2023-831023	07-02-2023	Effect of sleep deficiency on attention behavior TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr Vibha Madan Jha vibha_fahs@sgtuniversity.org 9650006510 Faculty 19164	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM						
37	IR2023-831024	07-02-2023	Development of low cost nutritious bar incorporated with the power of traditional ingredients and fruit waste TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Dr. Vatsala Saharan vatsala.saharan@gmail.com 9711793395 Faculty 1590	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM						
38	IR2023-831025	07-02-2023	Formulation of value added plum jelly enriched with flax and basil seeds TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. Akanksha Yadav akanksha.fahs@sgtuniversity.org 9719415211 Faculty 365	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM						
39	IR2023-831026	07-02-2023	INTEGRATED FARMING SYSTEM TRL Title - TRL 1	2021-22	Independent Assignment/Non- academic Study Project	Dr. Khushboo Chandra Khushboo_fasc@sgtuniversity.org 9955711140 Faculty 19230	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM						
40	IR2023-831027	07-02-2023	Integration of Traps for Pests Management TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Meenakshi Devi meenakshi_fasc@sgtuniversity.org 9050251488 Faculty 2128	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM						

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
41	IR2023-831028	07-02-2023	Effects of Copper Graphene Quantum Dots (Cu-GQD) and Azadirachtin on Multidrug Resistant (MDR) Bacteria TRL Title - TRL 1	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. Mahesh Kumar Seth mahesh_fahs@sgtuniversity.org 9990544924 Faculty 101965	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		
42	IR2023-831029	07-02-2023	Shefrol - An Eco-friendly Tool for Wastewater Management in Rural Area TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Dr. Aftab Hossain Mondal aftab_fahs@sgtuniversity.org 8076909638 Faculty 19914	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		
43	IR2023-831030	07-02-2023	Development of Nutritionally Dense Chocolate supplemented with dates, nuts and seeds TRL Title - TRL 3	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. Shelly Garg gargshelly8795@gmail.com 8930245452 Faculty 19484	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM	FEAT	
44	IR2023-831031	07-02-2023	Anatomical Simulation on dental chair TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	ATUL BABBAR atul.feat@sgtuniversity.org 7838956589 Faculty 17942	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM	FEAT	
45	IR2023-831032	07-02-2023	A System and Method for Predicting Badminton Match Outcome TRL Title - TRL 2	2020-21	Academic Requirement/Study Project	Dr. Pardeep Kumar pardeep_feat@sgtuniversity.org 7023680080 Faculty 18200	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM	FEAT	
46	IR2023-831033	07-02-2023	Face mask TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	ATUL BABBAR atul.feat@sgtuniversity.org 7838956589 Faculty 17942	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		
47	IR2023-831034	07-02-2023	Empowering Visually Impaired Individuals for Good Oral Health. TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Dr. Charu Khurana drcharukhurana@gmail.com 9891763158 Faculty Employment ID Number: 17937	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		
48	IR2023-831035	07-02-2023	Flask Fused Sun Shield TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project		11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
49	IR2023-831036	07-02-2023	Efficacy of Self –Prepared Azadirachta Indica mouthwash on P.gingivalis : Invitro Microbiological Study. TRL Title - TRL 3	2021-22	Academic Requirement/Study Project	Dr. Vidushi Sheokand vidushi.sheokand@sgtuniversity.org 8130132666 Faculty 718	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		
50	IR2023-831037	07-02-2023	Development of Low Calorie, Anti-Diabetic and Anti- Obesity Chips/ Snippets using Avena and Nelumbo nucifera TRL Title - TRL 3	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. Shelly Garg gargshelly8795@gmail.com 8930245452 Faculty 19484	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM	FEAT	
51	IR2023-831038	07-02-2023	NLP based Automated Text/Speech/Sign Interpreter TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Neha Sharma neha_feat@sgtuniversity.org 7428773215 Faculty 19603	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM	FEAT	
52	IR2023-831039	07-02-2023	Multipurpose portable crutch TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Aarti Gupta aarti_fphy@sgtuniversity.org 9958995444 Faculty 17836	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		
53	IR2023-831040	07-02-2023	Automatic Pully System TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Snigdha Tiwari snigdha_fphy@sgtuniversity.org 9667493448 Faculty 19313	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		
54	IR2023-831041	07-02-2023	OLFA: To assess components of 1st and 7th cranial nerves TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	SHWETA SHARMA shweta_fphy@sgtuniversity.org 8860405721 Faculty 19353	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		
55	IR2023-831044	07-02-2023	Novel laser assisted non invasive diagnostic modality for oral diseases-an innovative concept TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	SHALINI KAPOOR shalinikapoor_fds@sgtuniversity.org 9013290054 Faculty 246	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		
56	IR2023-831048	07-02-2023	Wrist & Forearm Mobilizer with Hand Grip Dynamometer TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	DR HIMANSHU Himanshu_fphy@sgtuniversity.org 8168197297 Faculty 19663	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM		

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Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty				
57	IR2023-831049	07-02-2023	Nukkad Natak TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Nikita Sethi nikita_fahs@sgtuniversity.org 9871855047 Faculty 2055	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM					
58	IR2023-831050	07-02-2023	Electro Magnetic Induction TRL Title - TRL 3	2022-23	Independent Assignment/Non- academic Study Project	Sunil Kumar sunilkumar.verma@sgtuniversity.org 7247321995 Faculty 19534	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM					
59	IR2023-831052	07-02-2023	E-Nursery Man TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	alka sanjeev alka_sanjeev@yahoo.com 9871535046 Faculty 19990	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM					
60	IR2023-831053	07-02-2023	Personality Test TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Sunil Kumar sunilkumar.verma@sgtuniversity.org 7247321995 Faculty 19534	11:00-12:00PM on 27.02.2023 Report sharp at 11:00AM					
61	IR2023-831054	07-02-2023	CERVICAL PAIN MANAGEMENT THROUGH REFLEXOLOGY AND SUJOK THERAPY TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Anuja Anand anuja_fnys@sgtuniversity.org 9782040850 Faculty 19869	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM					
62	IR2023-831056	07-02-2023	Tap to grasp- Oral Health Eduaction with Sign language TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Meenakshi meenakshichopra_fdsc@sgtuniversity. org 9467019900 Faculty 18795	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM					
63	IR2023-831057	07-02-2023	Guide me Right: An Ergonomic Evaluating and Guiding App TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr Vinika Chaudhary vinika_fphy@sgtuniversity.org 9650922399 Faculty 17819	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM					
64	IR2023-831058	07-02-2023	jeete jeete rakth daan jaate jaate aang daan TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Dr Ashwani Kumar ghai ashwani.fahs@sgtuniversity.org 9810445181 Faculty 520	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM					

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Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty					
65	IR2023-831059	07-02-2023	Quality Control Tools TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Navreet navreet_fahs@sgtuniversity.org 9991350210 Faculty 19662	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM						
66	IR2023-831060	07-02-2023	Smart Dustbin TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Sunil Kumar sunilkumar.verma@sgtuniversity.org 7247321995 Faculty 19534	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM						
67	IR2023-831061	07-02-2023	Yoga Awareness among youngsters - A questionnaire based survey TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Arti Sharma arti_fyns@sgtuniversity.org 7906938842 Faculty 19881	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM						
68	IR2023-831062	07-02-2023	Design of Parking Area with Soft Storey TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	KAUSHAL SHARMA kaushal@sgtuniversity.org 8860080237 Faculty 17704	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM	FEAT					
69	IR2023-831063	07-02-2023	Smart Table Lamp TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Sunil Kumar sunilkumar.verma@sgtuniversity.org 7247321995 Faculty 19534	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM						
70	IR2023-831064	07-02-2023	MineBot TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Dr. Nancy Arya nancy_feat@sgtuniversity.org 7027012007 Faculty 20021	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM	FEAT					
71	IR2023-831065		To educate the students about the yogic exercises and its impact on the eyesight of the students TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Dr. Alok alok_fnys@sgtuniversity.org 8858425866 Faculty 19923	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM						
72	IR2023-831066	07-02-2023	Gesticulation TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Amritpal Kaur amritpal_fet@sgtuniversity.org 8668611434 Faculty 1948	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM	FEAT					

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Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
73	IR2023-831067	07-02-2023	The impact of anxiety and depression on academic performance of students TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Bhawana Bhawana_fahs@sgtuniversity.org 8586868907 Faculty 19462	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		
74	IR2023-831072	07-02-2023	3D MODELING OF SGT UNIVERSITY CAMPUS USING GEO-SPATIAL TECHNOLOGIES TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. Mamta Dahiya mamta_feat@sgtuniversity.org 9996236339 Faculty 18725	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM	FEAT	
75	IR2023-831073	07-02-2023	PROGNOSTIC SLEEVE TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	JAGANJYOTI DAS jaganjyoti_fpt@sgtuniversity.org 7428479977 Faculty 1806	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		
76	IR2023-831074	07-02-2023	Ankle Dorsiflexor Strengthener TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Saurabh Kumar saurabh_fpt@sgtuniversity.org 9023245955 Faculty 1805	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		
77	IR2023-831075	07-02-2023	Development of Nitrate Rich Sports Drink and its Effect on VO2 Max in Basket Ball Players TRL Title - TRL 3	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. Barkha Bhatnagar barkha_fahs@sgtuniversity.org 9711395924 Faculty 19196	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		
78	IR2023-831077	07-02-2023	Multimuscle Strengthener Couch TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Sajjan Pal sajjanpal_fpt@sgtuniversity.org 9468324923 Faculty 955	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		
79	IR2023-831079	07-02-2023	PROGNO-GAIT TRL Title - TRL 3	2022-23	Independent Assignment/Non- academic Study Project	JAGANJYOTI DAS jaganjyoti_fpt@sgtuniversity.org 7428479977 Faculty 1806	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		
80	IR2023-831086	07-02-2023	Rehabilitation of maxillectomy cases post mucormycosis TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Jaiveer Singh Yadav jaiveersingh.fds@sgtuniversity.org 9599642551 Faculty 1763	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
81	IR2023-831088	07-02-2023	Rescue Socks: Among at Risk Patients TRL Title - TRL 2	2021-22	Academic Research Assignment/Industr y Sponsored Project	Banapriya Sahoo banapriyasahoo@gmail.com 8280019568 Faculty 19163	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		
82	IR2023-831087	07-02-2023	Rescue Socks: Among at Risk Patients TRL Title - TRL 2	2021-22	Academic Research Assignment/Industr y Sponsored Project	Banapriya Sahoo banapriyasahoo@gmail.com 8280019568 Faculty 19163	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		
83	IR2023-831091	07-02-2023	Women's Best Companion TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Aditi aditi_fphy@sgtuniversity.org 9650878448 Faculty 19300	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		submit
84	IR2023-831092	07-02-2023	to develop a myometer to assess skeletal muscle strength TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	farhin khan farhin_fahs@sgtuniversity.org 8130353308 Faculty 19437	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		submit
85	IR2023-831093	07-02-2023	Foot Mobilizer And Stimulator TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Siddhartha Sen siddhartha_fphy@sgtuniversity.org 9412985124 Faculty 2175	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		submit
86	IR2023-831096	07-02-2023	PHYSIO WINGMAN TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	JAGANJYOTI DAS jaganjyoti_fpt@sgtuniversity.org 7428479977 Faculty 1806	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		submit
87	IR2023-831098	07-02-2023	Non-Surgical treatment of Chronic Periodontitis by Placing Lycopene Chips into Periodontal Pockets. TRL Title - TRL 2	2020-21	Academic Requirement/Study Project	Dr. shilpa shilpa_fdsc@sgtuniversity.org 7015978281 Faculty 2165	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		submit
88	IR2023-831100	07-02-2023	DEVELOPMENT OF KODO MILLET BROWNIE INCORPORATED WITH THE POWER OF HEALTHY INGREDIENTS TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. G.B.Bhatt govind.fahs@sgtuniversity.org 7838542820 Faculty 999	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		submit

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
89	IR2023-831101	07-02-2023	Posturography (Posture Movement Analysis) TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Sajjan Pal sajjanpal_fpt@sgtuniversity.org 9468324923 Faculty 955	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM		submit
90	IR2023-831105	07-02-2023	Unfolding your future with Unreal Engine TRL Title - TRL 1	2022-23	Academic Research Assignment/Industr y Sponsored Project	Satnam Singh Saini satnam_feat@sgtuniversity.org 8130635842 Faculty 20231	12:00-01:00PM on 27.02.2023 Report sharp at 12:00PM	FEAT	submit
91	IR2023-831106	07-02-2023	Electrical stimulated training pants TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Sajjan Pal sajjanpal_fpt@sgtuniversity.org 9468324923 Faculty 955	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
92	IR2023-831107	07-02-2023	Highway side roller to generate electricity for streetlight and provide electric supply in remote area areas TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	dr amit asthana amitasthana_feat@sgtuniversity.org 9452423239 Faculty 20172	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM	FEAT	submit
93	IR2023-831108	07-02-2023	Oxygen Concentrator TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dinesh Deshwal dinesh_fet@sgtuniversity.org 9896214419 Faculty 17703	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM	FEAT	submit
94	IR2023-831109	07-02-2023	Smart Vest TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Aditi aditi_fphy@sgtuniversity.org 9650878448 Faculty 19300	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
95	IR2023-831115	07-02-2023	YOGA POSE DETECTION TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Manpreet singh Bajwa manpreet_feat@sgtuniversity.org 7838767770 Faculty 17896	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM	FEAT	submit
96	IR2023-831145	07-02-2023	Herbal based novel air freshner gel TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. Poonam Arora puunamarora96@gmail.com 9811551378 Faculty 19332	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
97	IR2023-831153	08-02-2023	Smart Helmet and Key Arrangement for Security of Motor Cycle Riders TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Gurjot Singh gurjot_fosc@sgtuniversity.org 9501031687 Faculty 18173	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
98	IR2023-831154	08-02-2023	SKULLID: App for sex identification of fragmentary skull TRL Title - TRL 3	2021-22	Independent Assignment/Non- academic Study Project	Vineeta Saini vineeta_fpsc@sgtuniversity.org 9971790222 Faculty 2109	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
99	IR2023-831156	08-02-2023	Safety of an Elevator using Magnetic Levitation TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Gurjot Singh gurjot_fosc@sgtuniversity.org 9501031687 Faculty 18173	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
100	IR2023-831176	08-02-2023	Kidzhan TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Karuna Tewatia drjainshreyansh@gmail.com 7988736798 Student 210205004	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
101	IR2023-831183	08-02-2023	Antidandruff Hair Oil TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	RAVI KANT pharma.drravi@gmail.com 9910361406 Faculty 18189	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
102	IR2023-831186	08-02-2023	Ear Care - preventive measures TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Archana Gupta aslp.archanagupta@gmail.com 7982455729 Faculty 2148	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
103	IR2023-831191	08-02-2023	MRI GLOVES TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Arshad Alam Khan arshadalamkhan475@gmail.com 7017581536 Faculty 1826	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
104	IR2023-831214	08-02-2023	Quantitative detection of Pitch, Roll and Yaw using nanosensors TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Dr Namrata namratasgt@gmail.com 8607733805 Faculty 599	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
105	IR2023-831215	08-02-2023	Micropulse vibration device for pain management in orthodontic patients TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Dr Namrata namratasgt@gmail.com 8607733805 Faculty 599	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
106	IR2023-831267	09-02-2023	THE LITTLE MAN AND ITS MAGIC TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Pooja Yadav poojaaslp18@gmail.com 9643072738 Faculty 19144	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
107	IR2023-831302	09-02-2023	Development of Veg Omega based superfoods TRL Title - TRL 3	2022-23	Independent Assignment/Non- academic Study Project	Dr. Raj Shirumalla shirumalla_pharmacy@sgtuniversity.org 9810798246 Faculty 18166	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
108	IR2023-831307	09-02-2023	Fine Air TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Sonika Shrivastav sonika.bphm@gmail.com 8800612235 Faculty 1907	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
109	IR2023-831309	09-02-2023	Develop novel organic sanitizer for food packets, fruits and vegetable. TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Dr. Raj Shirumalla shirumalla_pharmacy@sgtuniversity.org 9810798246 Faculty 18166	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
110	IR2023-831313	09-02-2023	Antibacterial Neembola bath bombs TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	DR.FARAH DEEBA farahdeeba.r@gmail.com 9278678646 Faculty 19669	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
111	IR2023-831314	09-02-2023	To compare in-house lip formulations using natural colorants with the marketed brands for lead content TRL Title - TRL 2	2019-20	Academic Requirement/Study Project	DR. NEELKANT PRASAD prasadneelkant@gmail.com 9027169402 Faculty 1761	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit
112	IR2023-831317	09-02-2023	Development of Ayurveda jelly Pediatric Memory booster TRL Title - TRL 3	2022-23	Independent Assignment/Non- academic Study Project	DR. AMIT SHARMA Amitsharma_fims@sgtuniversity.org 8076005039 Faculty 19354	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit

	SGT University YUKTI Innovation Repository (YIR) - Idea/Proof of Concept Database											
Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty				
113	IR2023-831319	09-02-2023	DEVELOPMENT OF HERBAL UNDER EYE FORMULATION FOR SKIN REJUVENATION TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. Kavita Attri kavitaattri88@gmail.com 9873818464 Faculty 529	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit			
114	IR2023-831320	09-02-2023	Development of Novel Herbal Formulation to relieve bed- wetting in children and adolescent TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	DR. NEELKANT PRASAD prasadneelkant@gmail.com 9027169402 Faculty 1761	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit			
115	IR2023-831321	09-02-2023	DeTan facial Kit TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr Avneet kaur avneetkaur1986@gmail.com 9873580436 Faculty 17802	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit			
116	IR2023-831323	09-02-2023	Development of Ayurveda Jam Pediatric Memory booster TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	DR. AMIT SHARMA Amitsharma_fims@sgtuniversity.org 8076005039 Faculty 19354	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit			
117	IR2023-831325	09-02-2023	No-sore' – Ayurveda Herbal lozenges TRL Title - TRL 2	2021-22	Independent Assignment/Non- academic Study Project	DR VINEETH GEORGE drvineethgeorge@hotmail.com 8139851651 Faculty 19442	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit			
118	IR2023-831326	09-02-2023	Herbal Hair Dye TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	RAVI KANT pharma.drravi@gmail.com 9910361406 Faculty 18189	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit			
119	IR2023-831327	09-02-2023	Sensor Based Water Saving Irrigation System TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Heena heena_fasc@sgtuniversity.org 9671954020 Faculty 18129	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit			
120	IR2023-831329	09-02-2023	An integrated approach to develop herbal sunscreen TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Reena reenabadhwar000@gmail.com 9205152540 Faculty 19415	10:00-11:00AM on 28.02.2023 Report sharp at 10:00AM		submit			

			YUKTI Innov			Concept Database			SGT University YUKTI Innovation Repository (YIR) - Idea/Proof of Concept Database												
Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty													
121	IR2023-831332	09-02-2023	SOLAR POWER DRIP IRRIGATION SYSTEM TRL Title - TRL 1	2021-22	Independent Assignment/Non- academic Study Project	Dr. Khushboo Chandra Khushboo_fasc@sgtuniversity.org 9955711140 Faculty 19230	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit												
122	IR2023-831333	09-02-2023	Formulation Of Herbal Scrubber By Recycle And Reuse Waste Material TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Dinesh Kumar Yadav dineshnbri08@gmail.com 8765918721 Faculty 1909	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit												
123	IR2023-831338	09-02-2023	Digital Health Interventions for respiratory medicine devices and instillation techniques TRL Title - TRL 1	2022-23	Academic Research Assignment/Industr y Sponsored Project		11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit												
124	IR2023-831339	09-02-2023	Hydronano Fertilizer: A Smart Agritech TRL Title - TRL 1	2021-22	Academic Research Assignment/Industr y Sponsored Project		11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit												
125	IR2023-831340		CONTINUOUS PASSIVE RESTRICTIVE MOTION TRL Title - TRL 2	2021-22	Independent Assignment/Non- academic Study Project	Siddhartha Sen siddhartha_fphy@sgtuniversity.org 9412985124 Faculty 2175	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit												
126	IR2023-831341		Preparation and Evaluation of Botanical Constituents Based Nourishing Face Mask For All Type Of Skin TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Reena reenabadhwar000@gmail.com 9205152540 Faculty 19415	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit												
127	IR2023-831343	09-02-2023	Customized, instant, herbal facial beauty sheet mask TRL Title - TRL 1	2021-22	Academic Research Assignment/Industr y Sponsored Project	org 8889467865	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit												
128	IR2023-831347	09-02-2023	Management of various Ano - Rectal diseases through Parasurgical procedures - Kshara Sutra TRL Title - TRL 2	2021-22	Independent Assignment/Non- academic Study Project	Dr Avnish Pathak dravinishms@gmail.com 9886593705 Faculty 1539	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit												

	SGT University YUKTI Innovation Repository (YIR) - Idea/Proof of Concept Database											
Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty				
129	IR2023-831348	09-02-2023	The science of making perfume TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Dr. Sushma Maratha sushma.maratha@sgtuniversity.org 9971594677 Faculty 545	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit			
130	IR2023-831350	09-02-2023	MODIFIED RESPIRATORY MUSCLE TRAINER TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Sonia Pawaria sonia@sgtuniversity.org 9416414362 Faculty 105	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit			
131	IR2023-831351	09-02-2023	Hydroponics in Vegetable Crops TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Dr. Meenakshi Kumari meenakshi2_fasc@sgtuniversity.org 8630131719 Faculty 19027	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit			
132	IR2023-831352	09-02-2023	Application of drones in Agriculture TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Ramesh Abhishek ramesh_fasc@sgtuniversity.org 8950914722 Faculty 18937	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit			
133	IR2023-831357	09-02-2023	Mask Capniorespirometer TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Sonia Pawaria sonia@sgtuniversity.org 9416414362 Faculty 105	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit			
134	IR2023-831407	09-02-2023	Super-absorbent Hydrogel for Agricultural Application TRL Title - TRL 1	2022-23	Academic Research Assignment/Industr y Sponsored Project	Divya Sareen divyasareen_fosc@sgtuniversity.org 9872211455 Faculty 19351	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit			
135	IR2023-831414	09-02-2023	Colorimetric "dip-stick" sensing of ions using diaminomaleonitrile-based molecules TRL Title - TRL 1	2022-23	Academic Research Assignment/Industr y Sponsored Project	Divya Sareen divyasareen_fosc@sgtuniversity.org 9872211455 Faculty 19351	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit			
136	IR2023-831432	10-02-2023	Model on the relevance of dental consultation, counseling, and screening in reducing its burden. TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Mohit Sharma mohit11jph@gmail.com 9557927535 Faculty 19246	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit			

SGT University YUKTI Innovation Repository (YIR) - Idea/Proof of Concept Database											
Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty			
137	IR2023-831433	10-02-2023	Adaptive and Assistive Devices for Disabled Person TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Chandan Kumar Dubey chandan_fbsc@sgtuniversity.org 7903856564 Faculty 19083	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit		
138	IR2023-831434	10-02-2023	Aerogel for Removal of Toxic Dyes from Wastewater TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Chandra Mouli Pandey cmp.npl@gmail.com 9990573764 Faculty 19017	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit		
139	IR2023-831438	10-02-2023	Smart Mobility and Rehabilitation Trainer TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Saurabh Kumar saurabh_fpt@sgtuniversity.org 9023245955 Faculty 1805	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit		
140	IR2023-831439	10-02-2023	Natural and Synthetic pH based Indicators for Solving Trap Cases (Bribery) TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Arunima Dutta arunima_fosc@sgtuniversity.org 8130136120 Faculty 19377	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit		
141	IR2023-831440	10-02-2023	Ayurkanti herbal facepack TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Parveen Kumar parveen_fims@sgtuniversity.org 8160187963 Faculty 1880	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit		
142	IR2023-831446	10-02-2023	Know your Prakriti – Ayurvedic Body Constitution TRL Title - TRL 2	2021-22	Independent Assignment/Non- academic Study Project	Kapil kpy3112@gmail.com 8901006644 Faculty 1757	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit		
143	IR2023-831448	10-02-2023	Auditory Ludoo TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Ravinder Saini ravindersaini_fbsc@sgtuniversity.org 9068886889 Faculty 18674	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit		
144	IR2023-831449	10-02-2023	Pedi Heal TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr Yagyik Mishra yagyik_fims@sgtuniversity.org 7732814921 Faculty 01576	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit		

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty	
145	IR2023-831457	10-02-2023	Hand-held device for the on- the-spot detection of antibiotics TRL Title - TRL 1	2022-23	Academic Research Assignment/Industr y Sponsored Project	Priyanka Verma priyanka_fosc@sgtuniversity.org 9999400646 Faculty 18721	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit
146	IR2023-831458	10-02-2023	Digitalisation and standardisation of a Self- Assessment Tool to Estimate Agnibala (Digestive Strength) TRL Title - TRL 2	2021-22	Academic Research Assignment/Industr y Sponsored Project	Dr.Karuna Deshmukh karry626@gmail.com 7066923752 Faculty 18934	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit
147	IR2023-831469	10-02-2023	Ready to Eat/Serve Yavagy TRL Title - TRL 1	2021-22	Academic Research Assignment/Industr y Sponsored Project	Konica Gera drkonica.109@gmail.com 9015903900 Faculty 17783	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit
148	IR2023-831470	10-02-2023	Pep'Ur – Medicated beverage TRL Title - TRL 2	2021-22	Independent Assignment/Non- academic Study Project	DR CHITHRA G NAIR dr.chithra.gn@gmail.com 9400033850 Faculty 19443	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit
149	IR2023-831474	10-02-2023	NUTRAYUR COOKIES TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr.Yogesh Yogesh_fims@sgtuniversity.org 7972717881 Faculty 18926	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit
150	IR2023-831475	10-02-2023	Development of Novel Herbal Formulation to relieve bed- wetting in children and adolescent TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	TRIDIB CHAIRA tridib_fphs@sgtuniversity.org 9350857917 Faculty 19324	11:00-12:00PM on 28.02.2023 Report sharp at 11:00AM		submit
151	IR2023-831479	10-02-2023	Ayursneha A Herbal Lip Balm TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Ashwini Dravyekar dravyekara@gmail.com 7410190374 Faculty EMP-19823	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit
152	IR2023-831480	10-02-2023	Parturio Relief Band TRL Title - TRL 1	2019-20	Academic Research Assignment/Industr y Sponsored Project	Deepak deepak_nursing@sgtuniversity.org 8699247528 Faculty 1936	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit

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Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty				
153	IR2023-831483	10-02-2023	AYUTOX TEA BAG TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Dr.Shweta Huddar ssm1709@gmail.com 9663196197 Faculty 18764	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
154	IR2023-831498	10-02-2023	Memory enhancer and stress relieving herbal jam TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Dr. Poonam Arora puunamarora96@gmail.com 9811551378 Faculty 19332	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
155	IR2023-831509	11-02-2023	Antibacterial Applications of New Heterocyclic Cholestrol TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Dr Kamlesh Sharma drkamlesh_fps@sgtuniversity.org 9811935051 Faculty 1324	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
156	IR2023-831512	11-02-2023	Marma: Working model for Vital points. TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Dr Preeti Dabral maindola.preeti@gmail.com 7906167651 Faculty 17778	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
157	IR2023-831516	11-02-2023	Diaba-Care Cookies TRL Title - TRL 2	2022-23	Academic Research Assignment/Industr y Sponsored Project	Dr. Deepika Yadav raodeepika86@gmail.com 9654357470 Faculty 1528	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
158	IR2023-831521	11-02-2023	Recognition app to monitor the expiry date of medicines TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Dr. Sushma Chaturvedi sushma_fphs@sgtuniversity.org 9003433386 Faculty 17786	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
159	IR2023-831525	11-02-2023	Novel synthesis of indole- triazole hybrids TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	SUMAN suman_pharmacy@sgtuniversity.org 9910025635 Faculty 18178	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
160	IR2023-831532	11-02-2023	RA relief Pouch TRL Title - TRL 1	2021-22	Independent Assignment/Non- academic Study Project	Pankaja pankajapvs@gmail.com 9448025369 Faculty 19425	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			

	SGT University YUKTI Innovation Repository (YIR) - Idea/Proof of Concept Database											
Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty				
161	IR2023-831577	13-02-2023	development of Animal model for cardiovascular disorders TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	geeta rawat geetarawat975@gmail.com 7050129277 Faculty 19099	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
162	IR2023-831592	13-02-2023	Off Mos Fast card TRL Title - TRL 1	2021-22	Academic Research Assignment/Industr y Sponsored Project	DEEPTHI M K deepthimunnoorkayil@gmail.com 9496670114 Faculty 18899	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
163	IR2023-831640	14-02-2023	SMART STICK FOR VISUALLY IMPAIRED INDIVIDUALS TRL Title - TRL 1	2021-22	Academic Requirement/Study Project	Mirza Tanweer Ahmad Beig mirzatanweer@gmail.com 9643654750 Faculty 2116	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
164	IR2023-831650	14-02-2023	Modern Shoes with Comfort TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	prasun gagan prasun_ffad@sgtuniversity.org 9934069235 Faculty 19294	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
165	IR2023-831651	14-02-2023	: EMBILISHED FASHION GARMENTS TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	prasun gagan prasun_ffad@sgtuniversity.org 9934069235 Faculty 19294	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
166	IR2023-831652	14-02-2023	Handmade Fashionable Jewellery TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Shreya Saini Shreya_ffad@sgtuniversity.org 9716740704 Faculty 19334	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
167	IR2023-831690	15-02-2023	Bureau Affix TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Neha Gehlot neha_fet@sgtuniversity.org 9999710660 Faculty 20134518	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM	FEAT	submit			
168	IR2023-831693	15-02-2023	DO YOU THINK TOBACCO HABIT HAS AN EFFECT ON TASTE PERCEPTION.??? TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	APARNA DAVE aparna.dave@sgtuniversity.org 9717703007 Faculty 12	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			

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Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty					
169	IR2023-831694	15-02-2023	Post Covid Complications TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Pulin Saluja pulin.saluja@sgtuniversity.org 8708367215 Faculty 00147	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit				
170	IR2023-831711	16-02-2023	Mobile Laboratory Van TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Suchandra Gupta gupta.suchandra@gmail.com 7060250633 Faculty 01637	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit				
171	IR2023-831712	16-02-2023	Electric Bike TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Dinesh Deshwal dinesh_fet@sgtuniversity.org 9896214419 Faculty 17703	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM	FEAT	submit				
172	IR2023-831714	16-02-2023	Electric Bicycle TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Dinesh Deshwal dinesh_fet@sgtuniversity.org 9896214419 Faculty 17703	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM	FEAT	submit				
173	IR2023-831715	16-02-2023	Electric Go Kart TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Dinesh Deshwal dinesh_fet@sgtuniversity.org 9896214419 Faculty 17703	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM	FEAT	submit				
174	IR2023-831716	16-02-2023	Mini Bot for Soil Investigation TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	reenu reenu_fet@sgtuniversity.org 8813993331 Faculty 211348015	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM	FEAT	submit				
175	IR2023-831719	16-02-2023	Sensing Oral Malodour for Positive Health TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Shourya Tandon shourya.tandon@sgtuniversity.org 9582044241 Faculty 58	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit				
176	IR2023-831724	16-02-2023	Developing Boundaries to Tobacco Menace TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Shourya Tandon shourya.tandon@sgtuniversity.org 9582044241 Faculty 58	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit				

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Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Review Schedule	Faculty				
177	IR2023-831732	16-02-2023	Sensing Smell Hazards for Preventive Health TRL Title - TRL 2	2022-23	Independent Assignment/Non- academic Study Project	Shourya Tandon shourya.tandon@sgtuniversity.org 9582044241 Faculty 58	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
178	IR2023-831733	16-02-2023	Mukh ASHA Abhiyan TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Shourya Tandon shourya.tandon@sgtuniversity.org 9582044241 Faculty 58	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
179	IR2023-831738	16-02-2023	paintings and artistic skills TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	shilpa dennis shilpa_ffad@sgtuniversity.org 9717532863 Faculty 2074	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
180	IR2023-831751	16-02-2023	Special UV-Investigative Box TRL Title - TRL 3	2021-22	Independent Assignment/Non- academic Study Project	Bhoopesh Kumar Sharma bhoopesh_fosc@sgtuniversity.org 9911118249 Faculty 18251	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
181	IR2023-831793	17-02-2023	SALI-SUCK TRL Title - TRL 3	2022-23	Independent Assignment/Non- academic Study Project	Dr. Alok Bhatnagar alecbhatnagar@gmail.com 9810258692 Faculty 595	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM		submit			
182	IR2023-831973	21-02-2023	Breast cancer awareness can save lives TRL Title - TRL 1	2022-23	Independent Assignment/Non- academic Study Project	Dr Shalinder Koul shalinder_fmhs@sgtuniversity.org 8178877155 Faculty Employee ID:1938	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM					
183	IR2023-832043	22-02-2023	Study of Antabuse drug: Disulfiram TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Dr. Heenu Dhar heenu_fmhs@sgtuniversity.org 7011054541 Faculty 1939	12:00-01:00PM on 28.02.2023 Report sharp at 12:00PM					