

L.D.COLLAGE OF ENGINEERING

SSIP FUNDED PROOF OF CONCEPT (PoC)

Sr. No.	Start up Name	Team leader Name	Department	Details of Recommendations for funding (INR)
1	Human powered Nebuliser	Brinda Sutaria	Biomedical	1,00,000/-
2	Safety belt	Ashwini Maheshwari	Biomedical	50,000/-
3	Biodiesel production using nano particles	KASHYAP JITENDRABHAI GANDHI	Chemical.	2,00,000/-
4	Virtual reality platform for inds. training etc.	Roshan Rawal	Computer	2,00,000/-
5	Cleaning of solar roof tops	Vasu Ambasana, Rishabh Nayak, & others	Computer	1,00,000/-
6	Portable water purifier	Dhyey, Rudradutt, Kaxan, Dhruv	Environment	10,000/-
7	3D orthogonal CFRC with inbuilt hole	Neha Junare	Textile	2,00,000/-
8	Solar powered fabric	Aishwarya Praveen	Textile	20,000/-
9	Development of Profilometer for road surface on flexible pavement	ANKIT GUPTA	Civil (Transportation)	2,00,000/-
10	Use of recycle waste plastic in manufacture of polymer composite Railway sleeper	Gondaliya Vaibhav, Senjaliya Dhaval, Savaliya Virat	Plastic	15,000/-
11	Mobile application for Nursery plants.	PATEL KARTAVYA GAUTAMBHAI	EC	1,50,000/-
12	Waste water remediation through Nano Photo-catalysis using Solar Energy	Mohit Agarwal Mohanbhai, Maniar Vishvesh and others	chemical	1,60,000/-

13	Building Material Preforms using Mining waste	Trivedi Dhruv Atulkumar, Thakkar Sugam Piyushbhai, Mistri Dashrathkumar Ganpatbhai	Applied Mechanics	1,90,000/-
14	Trauma Patch	Ayushi Raval, vishwa patel	Biomedical	1,50,000/-
15	Solar Powered Sterilization & Distillation Unit	Chavda Rashmi, Patel Pooja, Rathod Nikita, Shah Riddhi	Biomedical	60,000/-
16	Concept Windshield vison	Rahul Pattani	Automobile	50,000/-
17	Super Sweeper: Street Cleaning Machine	Mudaliar Sumanth, Gangajaliya Rahul, Maru Dhaval, Panchal Shravan	Mechanical	50,000/-
18	Suzy : A Personal Assistant	Deept Panchal	Computer	50,000/-
19	REOLO	Malav Shah	Computer	1,36,050/-
20	Robossistant	Mumukshu Shah	Computer	1,90,000/-
21	Smart Doorbell	Rishi Padhiyar	Information Technology	1,15,000/-
22	Recywap	Mayank Patel	I.C.	20,000/-
23	Advance Data Logger	Oza Vishesh	I.C.	20,000/-
24	Green Clutch	Kajavadara Keval	I.C.	20,000/-
25	Density Meter	Sanjay Jinjala	I.C.	25,000/-
26	Hydrosept Technologies - UIV 1.0	Jinay Shah	I.C.	75,000/-

27	Fuel Meter	Nisarg Ranpura	Mechanical	60,000/-
28	Robotic Mobilization Device	Shah Deep	Mechanical	28,000/-
29	Wonder Bottle	Yash Jain	Mechanical	30,000/-
30	Retro Fitment of "Electric Kit" For Hybrid Scooter	Vekaria Vatsal	Automobile	45,000/-
31	Compact Powerful Electron beam	Shivam Gothi	Electrical	26,000/-
32	E-AIR	Divyansh Sharma	Electrical	70,000/-
33	Generic Mobile Case With Power Bank	Sathvara Jay	Electrical	20,000/-
34	Auto Recloser ELCB	Jaydip Prajapati	Electrical	25,000/-
35	Plugtronics	Prince Dadhaniya	Electrical	30,000/-
36	Reduction of NOx from Stationary Source	Pathan Nazninbanu	Environment	24,290/-
37	Hydropod	Drashti Amin	Environment	26,321/-
38	Smart Dusbin for Municipal Waste Management	Jigar Chavda	Environment	37,692/-
39	Student Knows Better	Nayi Rahul	Computer	50,000/-
40	BOOKED	Prajapati Zeel Ashvinkumar	Mechanical	40,000/-
41	CLAIRVOYANT (Assistve Device for blind,deaf and Dubm)	Umraniya Chirag	IT	38,000/-

42	World News: Global and International News App	Alap Patel	IT	1,34,500/-
43	Mediswift	Momin Samin Arifhusain	IT	10,000/-
44	Project Sahara	Samarth Solanki	IT	10,000/-
45	Ruke kya?	Simran Hotchandani	IT	75,000/-
46	Desalination of seawater through textiles	Zarmin pathan	Textile	45,000/-
47	Luminescence fabric for sefty	Priyanka Parmar	Textile	25,000/-
48	Rubberised Pavers	Ramandeep singh Bhalla	Rubber	75,000/-
49	Dewatering by Natural osmosis	Panchal Harshkumar	Chemical	15,000/-
50	Design of Smart Parking Network in The Smart City	Bambhaniya Maheshkumar V.	Civil	1,10,000/-
51	Development of a System for Estmation of the Real Time hydraulic Characteristics of Cauial &River	Jayesh Sharma	Civil(WRM)	50,000/-
52	Smart Shovel	Jay Patel	Civil	30,000/-
53	Road Patch Sheet	Daltej Singh Gill	Civil (Transport)	50,000/-
54	Development of Lateral Friction Measuring Instrument	Vivek Solanki	Civil (Transport)	50,000/-
55	Vishwakarma 1.0	Mohit Modi	Applied Mechanics	90,000/-
56	Handy Earth Pressure Devise	Niyati Shah	Applied Mechanics	80,000/-

57	E-Wings	Ankit Chhotala	Applied Mechanics	1,99,000/-
58	Techocleaner	Nayan Bholra	IC	10,000+15,000/-
59	Scheduler	Sneh Kothari	Electrical	85,000/-
60	Artificial Intellingence Vehicle security System	Muskan Biala	Electrical	25,000/-
61	I Charge	Dama Hitesh Dineshbhai	Electrical	32,000/-
62	Energetic	Hasamukh Nakum	EC	10,000/-
63	Sit Bot	Ayushi Mistry	EC	34,500/-
64	PAAS (Present Anytime Anywhere System)	Samarth Kawade	EC	45,000/-
65	Water Haerdness Reducation Polysterun Plastic Waste	Patel Dhruvi	Environment	13,500/-
66	Biofuel Generation From Cactus	Dhruv Gandhi	Environment	15,000/-
67	Clean Vaayu Device	Anand Mathukia	Environment	5,000/-
68	Reuse Recycle of Washing Machine Waste Water	Maitri Patel	Environment	10,000/-
69	Green Bin	Dave Bhargav P.	Environment	15,000/-
70	Bio Plastic From Banana Peels	Uday Desai	Environment	12,000/-
71	Floa-Skim	Raval Chirag	Environment	15,000/-