



L. D. COLLEGE OF ENGINEERING

FINANCIALLY SUPPORTED POC FROM SSIP2.0

(2022-23)

Sr. No.	Start up Name	Team leader Name	Guide Name	Department	Details of Recommendations for funding (INR)	Sanction Year/Phase
1	Heam Free	Aamirah Mohmadaslami Shaikh	Prof. A J Shah & Prof. Hiral Pandya	Applied Mechanics	65,000/-	Feb-2023 Phase-1
2	Smart Earth Drill	Yash Hirenbbhai Patel	Prof. Anjum Mirza	Civil	10,000/-	Feb-2023 Phase-1
3	A platform to build an AI based Chat Assistant	Harshil Khamar	Prof. Hetal Joshiara	Computer	1,50,000/-	Feb-2023 Phase-1
4	Sign Language to text and voice converter	Teli Sumit Laxmanbbhai	Prof. Hetal Pandya	Computer	1,00,000/-	Feb-2023 Phase-1
5	Shiksha Finder	Jani Harsh	Prof. Hetal Joshiara	Computer	115702/-	Feb-2023 Phase-1
6	Anomaly detection in intelligent transportation system	Himanshu Moliya	Prof. Parth R. Dave	Computer	1,10,000/-	Feb-2023 Phase-1
7	Nirmal Jal	Harsh Mehta	Dhavalkumar Patel	EC	39,950/-	Feb-2023 Phase-1
8	PyniorHomes	Neeraj Verma	Prof. Ankit Patel	IT	1,50,000/-	Feb-2023 Phase-1
9	Parivartan	Dixit Tilaji	Dr. H. M. Diwanji	IT	88,200/-	Feb-2023 Phase-1
10	Smart Indicator	Dhruv Sanjaybbhai Patel	Dr. Mrunalkumar Chaudhari	Mechanical	23,500/-	Feb-2023 Phase-1
11	FM-01 LINE MAKER	Patel Dhruvkumar Sandipkumar	Prof. Hiren P. Patel	Mechanical	58,000/-	Feb-2023 Phase-1
12	KRIT	Suthar Jay Anilbbhai	Dr. Mrunalkumar Chaudhari	Mechanical	81,780/-	Feb-2023 Phase-1

13	Magnetiser	Aayush Vasava	Dr. Mrunalkumar Chaudhari	Mechanical	50,850/-	Feb-2023 Phase-1
14	MARKSS Tyre	Kanjariya Sandipkumar Dhirubhai	Prof. Gnanu Bhatt	Rubber	1,50,000/-	Feb-2023 Phase-1
15	Defenders	Kushal Devilal Kalal	Prof. Gnanu Bhatt	Rubber	30,000/-	Feb-2023 Phase-1
16	Weapon Gloves	Mohan Shivsagar Pal	Prof. Sunil J. Padhiyar, Prof. Bhakti D. Patel	Rubber	30,000/-	Feb-2023 Phase-1
17	YGM bellows	Yash Ramesh Patil	Prof. Gnanu Bhatt	Rubber	30,000/-	Feb-2023 Phase-1
18	Smart Drones for Monitoring People on Factory Campus	Rahil Desai	Dr. Manish Thakker	IC	33,000/-	Feb-2023 Phase-1
19	AAPI	Dhyan Patel	Prof. S S Pathan	Mechanical	24,927/-	Feb-2023 Phase-1
20	Frequency Regulation Using F.E.S.S	Vishwam Pankajbhai Patel	Dr. Mrunal Chaudhari, Dr. Kunal Bhatt	Mechanical	42,000/-	Feb-2023 Phase-1
21	Land Registry Using Block chain	Chauhan Vaibhav Prabhubhai	Dr. Hiteshi Diwanji	IT	3,000/-	Feb-2023 Phase-1
22	Minutes of Meeting	Potroda Yash Dipakbhai	Prof. Purvi Ramanujam	IT	10,000/-	Feb-2023 Phase-1
23	Parikshan	Devvrat Shukla	prof. Nirjari Desai	IT	1,10,000/-	Feb-2023 Phase-1
24	Waste Detector in Indoor Area	Aniket Rohara	Prof. A. B. Upadhyay	EC	20,000/-	Feb-2023 Phase-1
25	Struc-Doc (Structure Health Monitoring)	Nagesh Abhilash Parmar	Prof. C. D. Patel	Civil	16,300/-	Feb-2023 Phase-1
26	Paver Blocks using C & D	Vasu Shah	Prof. Poonam I Modi Prof. Mahendrasinh Gadhavi	Applied Mechanics	2,00,000/-	Feb-2023 Phase-1
27	Handy Earth Pressure Device	Chaudhari Navinbhai Jagatbhai	Dr. M V shah	Applied Mechanics	50,000/-	Feb-2023 Phase-1
28	Celer	Dipang patel	Prof. Mihir Vasavada	Electrical	1,50,000/-	Feb-2023 Phase-1

29	ClassToDigital	Dilip Chaubisa	Prof. Kinnar Vaghela	EC	2,50,000/-	May-2023 Phase-2
30	Urbanlyfe	Shaishav P. Surati	Dr.Hetal A. Joshiara	Computer	2,10,000/-	May-2023 Phase-2
31	Room Reveal	Ajay Raval	Prof.Zishan Noorani	Computer	1,27,000/-	May-2023 Phase-2
32	Flamedots	Pradhyum Arora	Dr. Purvi Ramanuj	IT	1,55,000/-	May-2023 Phase-2
33	Citelligence	Nayak Sahil Dharmendrabhai	Dr. Kuntesh K Jani	IT	1,00,000/-	May-2023 Phase-2
34	Anti-Drone System	Parmar Dhruil Vimalkumar	Dr. Kuntesh K Jani	IT	2,49,000/-	May-2023 Phase-2
35	Development of Low-Cost Miniature Wave Tank	Kuldip Mandera	Prof. Yogesh Chauhan & Dr. C. S. Sanghavi	Applied Mechanics	2,50,000/-	May-2023 Phase-2
36	Ecolatte cafeteria	Patel Tarang Hasmukhbhai	Prof Chintan D Patel & Prof Bansal Patel	Applied Mechanics	2,40,000/-	May-2023 Phase-2
37	Dual Flexible Triaxial Cell	Tiwari Neha Ramsumer	Dr.Manish V Shah	Applied Mechanics	2,40,000/-	May-2023 Phase-2
38	Dioptrics	Krunal Prajapati	Prof. Bhavin H Mehta Prof. Harshal B Patel	Biomedical	1,10,000/-	May-2023 Phase-2
39	Digital Pathology	Smit Prajapati	Prof. Bhavesh Parmar	Biomedical	1,48,000/-	May-2023 Phase-2
40	Cost effective data acquisition system for NIRS based plethysmography (PPG)	Dhrup Sunil Vadher	Prof. Pooja Gohel	Biomedical	1,10,000/-	May-2023 Phase-2
41	Nextgen Agri Automation	Viren Jain	Prof. H. K. Shastri	IC	1,90,000/-	May-2023 Phase-2
42	Eye piece	Aryan Raval	Prof Jayendra Vasani	Automobile	85,000/-	Dec-2023 Phase-3
43	Visual Manipulation Device For Cognitive Assistance and Motor Rehabilitation	Harsh Rajput	Prof. Utkarsh V Pancholi	Biomedical	1,19,500/-	Dec-2023 Phase-3

44	ProtechIoT	Harsh Pithava	Prof. Mihir Vasavada	Electrical	58,250/-	Dec-2023 Phase-3
45	Mobile Antivirus System(MAS)	Chauhan Shyam R.	Dr. Purvi Ramanuj	IT	22,500/-	Dec-2023 Phase-3
46	FashEx	Vineet Nikam	Dr. Purvi Ramanuj	IT	50,000/-	Dec-2023 Phase-3
47	CareerX	Shivam Thakkar	Vidisha Thakkar	IT	60,000/-	Dec-2023 Phase-3
48	CarbonCredits : Carbon Footprint Based Reward	Nirat Jigneshbhai Patel	Prof (Dr.) Kuntesh Jani	IT	77,500/-	Dec-2023 Phase-3
49	IRoC-U ISRO Robotics challenge-URSC	Suraj yadav	Prof. Dheeraj M Chandra	Mechanical	1,00,000/-	Feb-2024 Phase-3A
50	Wifi Based Classroom Attendance Application	Singh Prem Shivpoojan	Prof. Dr. Hetal A. Joshiyara	Computer	1,51,000/-	March-2024 Hackathon
51	Adjustable And Flexible Ladder Usable For Two Wheelers	Kanzariya Dax Rajeshbhai	Dr.sheetal r pandya	Mechanical	1,20,000/-	March-2024 Hackath4
52	Iot Based Life Certificate Generation Solution	Apoorva Sanjaykumar Mehta	Prof. Hetal Pandya, Prof. Pragnesh Patel	Computer	1,45,000/-	March-2024 Hackath
53	Low cost Billirubinometer	Patel Mosoeb siddik	Bhavesht parmar	Biomedical	51,500/-	Sept-2024 Phase-4
54	Optical Goniometer	Galoria Abhay Rajeshbhai	Bhavesht parmar	Biomedical	1,02,000/-	Sept-2024 Phase-4
55	Repair Now	Mithilesh Sanjiv Pawar	Bhavesht parmar	Biomedical	40,000/-	Sept-2024 Phase-4
56	Extraction and isolation of saponin from soapnut	Abhishek Parmar	Prof. Pratik Patel, Prof. Nikita Ambegaonkar	Chemical	50,000/-	Sept-2024 Phase-4
57	Development of Efficient Catalyst for the Production of 5-HMF	Patel Dhavalkumar Narendrabhai	Dr. Paresh Rana, Dr. Ronak Patel, Dr. Shital Amin	Chemical	1,80,000/-	Sept-2024 Phase-4
58	Multi Utility Modular Drone	Dhruvrajsinh A. Vansia	Dr. T. V. Shah	IC	1,02,000/-	Sept-2024 Phase-4
59	Soil Analysis and Crop Monitoring using Drone	Vansh Patel	Dr. T. V. Shah	IC	1,05,600/-	Sept-2024 Phase-4

60	Vehicle Antitheft	Harsh Dipakbhai Yadav	Dr Mittal Panchal	IT	27,250/-	Sept-2024 Phase-4
61	Agulous	Mittal Niranshu Vineshkumar	Prof Zishan Noorani	Computer	1,33,600/-	Sept-2024 Phase-4
62	Saiman	Rohit Rashmika Dineshbhai	Prof (Dr) Hetal Joshiara	Computer	80,000/-	Sept-2024 Phase-4
63	Baaki	Ansh Umed Chamariya	Prof (Dr) Hetal Joshiara	Computer	1,25,000/-	Sept-2024 Phase-4
64	Air Delivery	Chauhan Dhruvil Hiteshbhai	Prof (Dr) Hetal Joshiara	Computer	25,000/-	Sept-2024 Phase-4
65	Helperr	Meet Hiteshbhai Soni	Prof (Dr) Hetal Joshiara	Computer	50,000/-	Sept-2024 Phase-4
66	ElectraWave Catamarans	Shubhangi Shukla	Prof. Mihir Vasavada	Electrical	54,000/-	Sept-2024 Phase-4
67	Atya-i	Rahul Singh Dadiya	Prof. Hemant Raval Prof. Mihir Vasavada	Electrical	41,470/-	Sept-2024 Phase-4
68	Modular FPGA board	Ayan Viadya	Dr P .P. Prajapati, Prof. K. K. Lad	EC	1,95,000/-	Sept-2024 Phase-4
69	CoditorLabs	Dhruvil Moradiya	Dr S. B. Prajapati, Dr. A. J. Kshatriya	EC	2,24,148/-	Sept-2024 Phase-4
70	IOT based Fire Emergency Control System	Honey Shah	Prof. K. G. Vaghela, Prof. H. L. Desai	EC	1,50,150/-	Sept-2024 Phase-4
71	Women At Work	Disha Solanki	Dr N. A. Kotak, Prof. R. K. Panchal	EC	2,49,796/-	Sept-2024 Phase-4
72	Automated dip prajwlan	karan mishra	Prof. D. N. Patel, Prof. H. B. Tank	EC	60,000/-	Sept-2024 Phase-4
73	Multi Purpose Interfacing Kit	Patel Om B.	Dr C. H. Vithalani, Prof. S. K. Gonsai	EC	51,000/-	Sept-2024 Phase-4
74	Swayojak	Harsh Balsaraf	Dr P. J. Brahmabhatt, Prof. P. J. Muliya	EC	1,90,000/-	Sept-2024 Phase-4
75	Floral Fresco	Dharmik Vaghela	Dr. Ronakkumar Patel, Prof Sandip Bhatt, Prof Hiren Jaiswal	Chemical	50,000/-	Feb-2025 Phase-5

76	Making light weight concrete by using Thermoset Plastic Waste	Kavar Yakshay Bharatbhai	Prof Hetal C Shah, Prof Stuti R Shah	Plastic	35,000/-	Feb-2025 Phase-5
77	Re-Viver	Maulik Maheshbhai Chauhan	Prof Sunil Padhiyar, Prof Bhakti Patel	Rubber	1,00,000/-	Feb-2025 Phase-5
78	Textile Composites	Jalpa Mistry	Dr. Dharmendrasinh Bihola, Prof Selin Joseph	Textile	2,50,000/-	Feb-2025 Phase-5
79	Braided and narrow woven composites	Arupananda Satapathy	Dr. Dharmendrasinh Bihola, Dr Hiren Jaiswal	Textile	1,40,000/-	Feb-2025 Phase-5
80	Sign Language Recognition System	Dweep Patel	Prof.Yogita Parikh	Biomedical	50,000/-	Feb-2025 Phase-5
81	NeuroDream - The Sleep Mask	Hem PinalKumar Shah	Prof Yogita Parikh, Dr. Bhavesh Parmar	Biomedical	1,28,000/-	Feb-2025 Phase-5
82	Early prediction of Non-communicable diseases (NCD) using non invasive methods	Himani Bujad	Prof. Utkarsh Pancholi, Dr. Parul Bhatt (Sola Civil)	Biomedical	2,50,000/-	Feb-2025 Phase-5
83	Garuda Drone	Paridhi Karmakar	Prof. M. C. Sahoo, Prof. K. H. Bamaniya	EC	50,000/-	Feb-2025 Phase-5
84	Medical Emergency Drone	Singh jeevesh Vishwavijay	Prof. K. V. Patel, Prof. S. L. Bharwad	EC	1,00,000/-	Feb-2025 Phase-5
85	Wash Wizard	Nisarg Parikh	Prof. C. H. Vithalani, Dr. Mrunal Chaudhari	EC	75,000/-	Feb-2025 Phase-5
86	AMEY Robotics	Shubham Dalwala	Prof. K. G. Vaghela, Prof. A. B. Upadhyay	EC	1,00,000/-	Feb-2025 Phase-5
87	Smart Automationwith Security	Parth Rathod	Prof. D. N. Patel, Prof. K. R. Sheth	EC	50,000/-	Feb-2025 Phase-5
88	Robot navigation and monitoring system for Hydroponic systems	Almas Patidar	Dr. Shahnawaz S Pathan, Dr. Harsh Shashtri, Dr. Vandana Trivedi	IC	1,50,000/-	Feb-2025 Phase-5
89	SkyHawk Drone	Mihir Bhogayta	Dr. T. V. Shah, Dr. Mrunal Chaudhari	IC	1,07,350/-	Feb-2025 Phase-5

90	Humanly Operated Underwater Robotics (HOUR)	Krish Manishkumar Brahmhatt	Dr. M. D. Chaudhari, Dr. M. K. Vyas	Mechanical	2,00,000/-	Feb-2025 Phase-5
91	NavBot	Nikhil Mevada	Prof. Saurabh P Shah	Mechanical	1,88,210/-	Feb-2025 Phase-5
92	Agriduobot	Aayush Sheth	Prof. G N Sutaria	Mechanical	25,000/-	Feb-2025 Phase-5
93	SRIO	Harshil panchal	Prof M R Vasavda	Electrical	40,000/-	Feb-2025 Phase-5
94	PolyVend	Dev Parmar	Prof M R Vasavda, Prof Fredrik Macwan	Electrical	40,000/-	Feb-2025 Phase-5
95	Cloud cost Automation	Krish Sadhu	Dr. K A Bhatt, Dr. J R Iyer	Electrical	60,000/-	Feb-2025 Phase-5
96	Cleanbage	Deep Kapadiya	Prof Hetal Joshiara	Computer	50,000/-	Feb-2025 Phase-5
97	ZeroTrace	Maulik Balar	Prof Bhoomi Trivedi	Computer	40,000/-	Feb-2025 Phase-5
98	GenV	Twara Shah	Prof Hetal Joshiara	Computer	40,000/-	Feb-2025 Phase-5
99	Startup Graveyard	Neel patel	Prof Bhoomi Trivedi	Computer	40,000/-	Feb-2025 Phase-5
100	Hajri Patrak	Vinit Borad	Dr Hiteishi Diwanji, Prof Kuntesh Jani, Prof Vidisha Thakkar	IT	40,000/-	Feb-2025 Phase-5
101	PVM (Printing Vending Machine)	Vishnu Madhani	Prof Vidisha Thakkar	IT	70,000/-	Feb-2025 Phase-5
102	Indian Sign Language Interpreter	Daksh V. Gorajiya	Prof Kuntesh Jani	IT	25,000/-	Feb-2025 Phase-5
103	Her Defenders	Tisha Varma	Prof Kuntesh Jani	IT	50,000/-	Feb-2025 Phase-5

Dt. 03/03/2025