



No. LDCE/SSIP 2.0/PoC_Sanction/Phase_5/2025/ 426

Date: 25/02/2025

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To
The Head of Biomedical/Chemical/IC/Computer/Electrical/IT/EC/Mechanical/Rubber/Textile/Plastic Department
L. D. College of Engineering, Ahmedabad

Sub: Regarding sanction of financial/other support towards POC/prototype assistance under SSIP policy of Govt. of Gujarat from your department.

- Reference: 1. SSIP action plan SSIP 2.0 Policy of Education Department Government of Gujarat dated: 05/01/2022
2. The MoU (GKS and LDCE) is made on 6th September 2022 at Gandhinagar, Gujarat
3. No. LDCE/LD@75 SSIP/Committee-2023/149 Dt. 18/01/2023
4. SSIP 2.0 Minutes of Meeting- SSIP Implementation Committee Dt. 18/02/2025

In continuation to above subject and reference and the applications received by the LDCE SSIP Committee for proof-of-concept /prototyping support under Student Start up and Innovation Policy (SSIP 2.0). The departmental preliminary screening Committee shortlisted a number of applications which were then referred to the SSIP 2.0 Scrutiny Committee for further evaluation on 17/02/2025 and 18/02/2025.

Accordingly, based on the recommendations and observations made by the SSIP Scrutiny institute level Committee, PoCs are sanctioned financial support as per Table – 1.

It is hereby directed to inform all applicants and respective guides of recommendation of the SSIP scrutiny committee in person or by email. Applicants whose ideas / innovations have not been approved for POC/Prototype support may seek more information from the Department SSIP Coordinator/concerned faculty coordinator, and should be encouraged to try more ideas / innovations or modifications as suggested.

For above mentioned applicants, whose financial funding applications have been approved, you are directed to ensure these applicants fill the 'LDCE SSIP Form (2)' through email latest by 03/03/2025. The soft copy of duly filled 'Form (2)' received through email from the above stated grantees shall have to be maintained at department; however, a copy of each is to be forwarded to the SSIP institute coordinator latest by 07/03/2025 through email.

All Procedure for stores & purchase should be adhered and followed by the concerned department at department level as per standard formats of stores/purchases based on details given by the sanctioned team. All the expenses shall be done by the concerned department on behalf of the team/applicant, and a prior sanction is necessary before any purchase/services in the prescribed formats.

The above teams/applicants should be invariably informed to utilise the sanctioned amount within stipulated time duration as and when instructed by the institute from time to time. Moreover, the sanctioned funds shall be released subject to availability of funds at the institute and sanction/disbursement of funds from the nodal agency Gujarat Knowledge society, Gandhinagar from time to time. The Principal reserves the right to partially or fully cancel the sanctioned amount/letter without assigning any reason whatsoever it may be.

Principal

Encl.: Format of LDCE SSIP Form 2 (Including Annexure A & B) to be filled by the sanctioned team/applicant
Copy to:

1. Institute SSIP Institute Implementation committee for further necessary action
2. Copy submitted with respect to Hon'ble Commissionerate of Technical Education, Gandhinagar for information



Table 1
Financial Supported PoCs Phase 1 (Feb 2025)

SN	Name of Applicant	Name of Innovation / Start up	Department	SSIP scrutiny Committee's Fund Recommendations (INR)	Guide Name	Name of Team Memebres	Remarks
1	Dharmik Vaghela	Floral Fresco	Chemical	50,000/-	Dr. Ronakkumar Patel, Prof Sandip Bhatt, Prof Hiren Jaiswal	1 Darshit Solanki 2 Parth Kareliya	-----
2	Kavar Yakshay Bharatbhai	Making light weight concrete by using Thermoset Plastic Waste	Plastic	35,000/-	Prof Hetal C Shah, Prof Stuti R Shah	1 Borad Raj Hiteshbhai 2 Patel Dhruv	-----
3	Maulik Maheshbhai Chauhan	Re-Viver	Rubber	1,00,000/-	Prof Sunil Padhiyar, Prof Bhakti Patel	1 Maulik chauhan 2 Sahil prajapati	-----
4	Jalpa Mistry	Textile Composites	Textile	2,50,000/-	Dr. Dharmendrasinh Bihola, Prof Selin Joseph	1. Bhadraka Riya, 2. Laliwala Naushina	Initial disbursement of 1,50,000/- Remaining amount after satisfactory development, report submission and recommendation of mentors and HoD.
5	Arupananda Satapathy	Braided and narrow woven composites	Textile	1,40,000/-	Dr. Dharmendrasinh Bihola, Dr Hiren Jaiswal	1 Rahul Singh	Initial disbursement of 50,000/- Remaining amount after satisfactory development, report submission and recommendation of mentors and HoD.



6	Dweep Patel	Sign Language Recognition System	Biomedical	50,000/-	Prof. Yogita Parikh	1. Dweep Patel 2. Ansh Dave 3. Hardik Singh	Extensive market research required, recommended to meet experts from field.
7	Hem PinalKumar Shah	NeuroDream - The Sleep Mask	Biomedical	1,28,000/-	Prof. Yogita Parikh, Dr. Bhavesh Parmar	1. Jayani Mevada 2. Mansi Sulegam 3. Mann Chauhan	Recommended to position startup as a wellness product.
8	Himani Bujad	Early prediction of Non-communicable diseases (NCD) using non invasive methods	Biomedical	2,50,000/-	Prof. Utkarsh Pancholi, Dr. Parul Bhatt (Sola Civil)	1. Himani Bujad 2. Sahil Santosh 3. Rakesh Nair 4. Mehul Prajapati 5. Himanshu Vasava 6. Dr. Harsh Patel	-----
9	Paridhi Karmakar	Garuda Drone	EC	50,000/-	Prof. M. C. Sahoo, Prof. K. H. Bamanaya	1 Tanay Chaturvedi 2 Nandini Sharma	-----
10	Singh jeevesh Vishwavijay	Medical Emergency Drone	EC	1,00,000/-	Prof. K. V. Patel, Prof. S. L. Bharwad	1 Patel Om B. 2 Surti Dhwanik	Fund approved only for SuvarnaPankh, development of Sanjivani not allowed.
11	Nisarg Parikh	Wash Wizard	EC	75,000/-	Prof. C. H. Vithalani, Dr. Mrunal Chaudhari	1 Thaker Harsh	-----
12	Shubham Dalwala	AMEY Robotics	EC	1,00,000/-	Prof. K. G. Vaghela, Prof. A. B. Upadhyay	1 Tanay Chaturvedi 2 Jignesh Marwadi 3 Jay Suthar	Initial disbursement of 40,000/-. Remaining amount after satisfactory development, report submission and recommendation of mentors and HoD.
13	Parth Rathod	Smart Automation with Security	EC	50,000/-	Prof. D. N. Patel, Prof. K. R. Sheth	1 Zeel Ghaskata 2 Vansh Patel	-----



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14	Almas Patidar	Robot navigation and monitoring system for Hydroponic systems	IC	1,50,000/-	Dr. Shahnawaz S Pathan, Dr. Harsh Shashtri, Dr. Vandana Trivedi	1 Harsh Sarvaiya 2 Vaibhavi Rathod 3 Leeza Pathan	Initial disbursement of 50,000/-. Remaining amount after satisfactory development, report submission and recommendation of mentors and HoD.
15	Mihir Bhogayta	SkyHawk Drone	IC	1,07,350/-	Dr. T. V. Shah, Dr. Mrunal Chaudhari	1 Vansh Rajeshbhai 2 Patel Dhruvrajsinh 3 Vansia Dhruvil 4 Vaghela Jay B. 5 Vadgama Om Soni 6 Anish Mayur Modi	-----
16	Krish Manishkumar Brahmbhatt	Humanly Operated Underwater Robotics (HOUR)	Mechanical	2,00,000/-	Dr. M. D. Chaudhari, Dr. M. K. Vyas	1 Kshatriya Aarya	Initial disbursement of 50,000/-. Remaining amount after satisfactory development, report submission and recommendation of mentors and HoD.
17	Nikhil Mevada	NavBot	Mechanical	1,88,210/-	Prof. Saurabh P Shah	1.Parthiv Mevada 2.Neel Parmar 3.Ayushi Lathiya 4.Jenil Patel	Initial disbursement of 30,000/-. Remaining amount after satisfactory development, report submission and recommendation of mentors and HoD.
18	Aayush Sheth	Agriduobot	Mechanical	25,000/-	Prof. G N Sutaria	1.Parmar Vidhi 2.Bhimani Hunny 3.Prajapati Vibha	-----
19	Harshil panchal	SRIO	Electrical	40,000/-	Prof M R Vasavda	1.Harsh Chauhan 2.Bhavya Thakkar (BM)	-----



Government of Gujarat
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20	Dev Parmar	PolyVend	Electrical	40,000/-	Prof M R Vasavda, Prof Fredrik Macwan	1.Happysingh Chundawat 2.Suyash Mishra 3.Kesar Kaliya 4.Anjali Mistry 5.Krish Mevada	Recommended to develop a prototype vending machine capable of vending items of small size and simple shape
21	Krish Sadhu	Cloud cost Automation	Electrical	60,000/-	Dr. K A Bhatt, Dr. J R Iyer	1.Aryan Raiyani 2.Darshit Vaghani 3.Vardhman Solanki 4.Ayush Pathak (IT) 5.Niket Vaishnav	-----
22	Deep Kapadiya	Cleanbage	Computer	50,000/-	Prof Hetal Joshiara	1. Marj Vyas 2.poorima Suthar	-----
23	Maulik Balar	ZeroTrace	Computer	40,000/-	Prof Bhoomi Trivedi	1. Prajapati Vishal 2.Parth Raninga 3.Harsh Jani	-----
24	Twara Shah	GenV	Computer	40,000/-	Prof Hetal Joshiara	Het Shah	-----
25	Neel patel	Startup Graveyard	Computer	40,000/-	Prof Bhoomi Trivedi	1. Doakl Rohit 2.Harsh Jani	-----
26	Vinit Borad	Hajri Patrak	IT	40,000/-	Dr Hiteishi Diwanji, Prof Kuntesh Jani, Prof Vidisha Thakkar	NIL	-----
27	Vishnu Madhani	PVM (Printing Vending Machine)	IT	70,000/-	Prof Vidisha Thakkar	1 Vinit Borad	-----
28	Daksh V. Gorajiya	Indian Sign Language Interpreter	IT	25,000/-	Prof Kuntesh Jani	NIL	-----
29	Tisha Varma	Her Defenders	IT	50,000/-	Prof Kuntesh Jani	1 Mugdha Bhargale (AIML)	-----
			Total	25,43,560/-			