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**Government of Gujarat**  
**L. D. College of Engineering, Ahmedabad**  
Opp. Gujarat University, Navrangpura  
Ahmedabad, Gujarat – 380 015  
Email: ldce-abad-dte@gujarat.gov.in Website: www.ldce.ac.in  
Phone: Office – 079 26302887

No. LDCE/SSIP 2.0/PoC\_Sanction/Phase\_4/2024/1524

Date: 11/09/2024

12

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

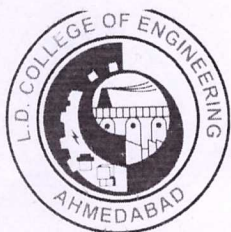
Sub: Regarding sanction of financial/other support towards POC/prototype assistance under SSIP policy of Govt. of Gujarat from your department.

- 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 6<sup>th</sup> 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. 09/09/2024

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 29/08/2024 and 30/08/2024.

Accordingly, based on the recommendations and observations made by the SSIP Scrutiny institute level Committee, the following applicants of your department are sanctioned financial/other support as per below mentioned details:

SN	Name of Applicant	Name of Innovation / Start up	Department	SSIP scrutiny Committee's Fund Recommendations (INR)	Guide Name	Remarks (if any) of committee
1	Patel Mosoobsiddik	Low cost Billirubinometer	Biomedical	51,500/-	Prof Bhavesh parmar	-----
2	Galaria Abhay Rajeshbhai	Optical Goniometer	Biomedical	1,02,000/-	Prof Bhavesh parmar	-----
3	Mithilesh Sanjiv Pawar	Repair Now	Biomedical	40,000/-	Prof Bhavesh parmar	Applicants are advised to think for better planning as tie up with local repairers may impact the quality of service.
4	Abhishek Parmar	Extraction and isolation of saponin from soapnut	Chemical	50,000/-	Prof. Pratik Patel, Prof. Nikita Ambegaonkar	Advised to use rented service of instrument wherever possible.

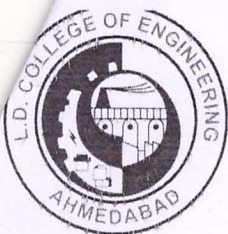


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5	Patel Dhaval Kumar Narendrabhai	Development of Efficient Catalyst for the Production of 5- HMF	Chemical	1,80,000/-	Dr. Paresh Rana, Dr. Ronak Patel, Dr. Shital Amin	Initially, 95000 can be granted for catalysis synthesis. Later, for conducting catalytic activity experiments, another 85000 can be disbursed.
6	Dhruvrajsinh A. Vansia	Multi Utility Modular Drone	IC	1,02,000/-	Dr. T. V. Shah	Applicants are advised to use rented drone for initial development if it is found cost effective than buying one.
7	Vansh Patel	Soil Analysis and Crop Monitoring using Drone	IC	1,05,600/-	Dr. T. V. Shah	Applicants are advised to use rented drone for initial development if it is found cost effective than buying one.
8	Harsh Dipakbhai Yadav	Vehicle Antitheft	IT	27,250/-	Dr Mittal Panchal	-----
9	Mittal Niranshu Vineshkumar	Agulous	Computer	1,33,600/-	Prof Zishan Noorani	Contact Mr. Saurabh Chavda for Further guidance and mentorship. Faculty mentor should look after the fund utilization on regular basis
10	Rohit Rashmika Dineshbhai	Saiman	Computer	80,000/-	Prof Hetal Joshiara	First prepare your AI by using free AI chat bot like sarovam ai, Lama ai. Remove the AWS charges from your asked fund. Further amount will be disbursed after utilization of sanction amount
11	Ansh Umed Chamariya	Baaki	Computer	1,25,000/-	Prof Hetal Joshiara	Contact Mr. Krupal Chaudhary for Further guidance and mentorship Remove the AWS charges from your asked fund.



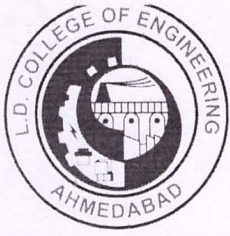


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12	Chauhan Dhruvil Hiteshbhai	Air Delivery	Computer	25,000/-	Prof Hetal Joshiara	Visit as much as hospital across the Gujarat and check how frequently we need blood. Accordingly prepare your interface to for management of inventory. Further amount will be disbursed after utilization of sanction amount
13	Meet Hiteshbhai Soni	Helperr	Computer	50,000/-	Prof (Dr) Hetal Joshiara	Contact Mr. Saurabh Chavda for Further guidance and mentorship Further amount will be disbursed after utilization of sanction amount
14	Shubhangi Shukla	ElectraWave Catamarans	Electrical	54,000/-	Prof. Mihir Vasavada	-----
15	Rahul Singh Dadiya	Atya-i	Electrical	41,470/-	Prof. Hemant Raval Prof. Mihir Vasavada	-----
16	Ayan Viadya	Modular FPGA board	EC	1,95,000/-	Dr C.H.Vithalani	-----
17	Dhruvil Moradiya	CoditorLabs	EC	2,24,148/-	Prof. D. N. Patel	-----
18	Honey Shah	IOT based Fire Emergency Control System	EC	1,50,150/-	Dr C.H.Vithalani	-----
19	Disha Solanki	Women At Work	EC	2,49,796/-	Dr. Nirali Kotak	-----
20	Karan Mishra	Automated dip prajwlan	EC	60,000/-	Dr C.H.Vithalani	-----
21	Patel Om B.	Multi Purpose Interfacing Kit	EC	51,000/-	Dr C.H.Vithalani	-----
22	Harsh Balsaraf	Swayojak	EC	1,90,000/-	Dr C.H.Vithalani	-----
			Total	22,87,514/-		





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In addition, based on the recommendations and observations made by the SSIP Scrutiny institute level Committee, the following applicants of your department have been sanctioned additional financial/other support as per below mentioned details:

SN	Name of Applicant	Name of Innovation / Start up	Department	SSIP scrutiny Committee's Fund Recommendations (INR)	Guide Name	Remarks (if any) of committee
1	Harsh Jani	Shiksha Finder	Computer	1,15,702/- [20,631/- (Phase 1) + 95,071/- (Phase 4)]	Prof. Hetal Joshiara	SSIP 2.0 Phase – I Sanction Order No.: LDCE/SSIP 2.0/PoC_Sanction/Phase_1/2023/279 dt. 06/02/2023
			Total	1,15,702/-		

It is hereby directed to inform all applicants and respective guides of recommendation of 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 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 application have been approved, you are directed to ensure these applicants fill the 'LDCE SSIP Form (2)' through email latest by 17/09/2024. The soft copy of duly filled 'Acceptance form' 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 21/9/2024 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 Acceptance (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