

SSIP Project scrutiny under SSIP-GECV

The State Government has launched the Student Start-up and Innovation Policy (SSIP 2.0). GEC Valsad is the one of the grantee institutes for the SSIP 2.0. The institute has signed the MoU with Gujarat Knowledge Society (GKS), SSIP Gujarat, Education Department for the implementation of the policy at institute level. Under the policy institute has started various activities related to innovation, start-up and entrepreneurship. All the departments of the institute have invited the innovative proposals from the students for its development from PoC to prototype/IPR which were evaluated during the institute level first scrutiny and mentioned in Table 01 and Table 02.

Total 08 proposal for PoC and 07 proposal for IPR were suggested for the second scrutiny after revision in the proposals.

Institute level second scrutiny was organized on January 06, 2024 through google meet. Out of the total of 08 (all fresh) PoC proposals and 07 (all fresh) IPR, 06 PoC proposals and 04 IPR proposals were presented by the students in front of the institute level committee. The details of the presented and selected PoC and IPR proposals by the institute level scrutiny committee and number of beneficiary students are as mentioned in the Table 3 and Table 4.

Moreover SSIP 1.0 project titled, *Intelligent Curing System for RC Columns* was already approve by SSIP 1.0 committee for idea to POC Implementation. This project was implemented by the civil department students (Passed out at present). The project was redefined and application for prototype/MVP upgradation was given by Civil department and for Automation work Joshi Mann was given the team leader responsibility of the project and Dr. V S Purani, Principal, VGEC Chandkheda is working as an external mentor and Dr Y K Tandel, Assistant Professor, Civil Department is working as an internal mentor. This project application was approved by SSIP committee meeting held on 29.12.2022 with the approval cost of Rs. 15000 for prototype/MVP updation. The selected 07 PoC proposals and one prototype/MVP updation proposal will be provided support for finance under SSIP of total approximate amount of ₹150600. The Details of the Selected PoC and IPR proposals are given in Table 5 and Table 6 respectively.

Table: 1 Details of PoC proposals scrutinized at institute level during the First Scrutiny

Sr. No	Department	Number of projects proposal presented	Number of Proposals suggested for support	No of Proposal suggested for scrutiny after revision in proposals	No of Proposal Rejected	Number of students beneficiary
1	Chemical	02	00	02	00	08
2	Civil	01	00	01	00	04
3	Electrical	01	00	01	00	07
4	Env	02	00	02	00	11
5	Mechanical	01	00	01	00	02
6	ASH	01	00	01	00	04
	Total	08	00	08	00	36

Table: 2 Details of IPR proposals scrutinized at institute level during the First Scrutiny

Sr. No	Department	Number of projects proposal presented	Number of Proposals suggested for support	No of Proposal suggested for scrutiny after revision in proposals	No of Proposal Rejected	Number of students beneficiary
1	Chemical	01	00	01	00	04
2	Mechanical	03	00	03	00	07
3	ASH	03	00	03	00	11
	Total	07	00	07	00	22

Table: 3 Details of PoC proposals scrutinized at institute level during the Second Scrutiny

Sr. No.	Department	Number of projects proposal presented	Number of Proposals suggested for support	No of Proposal suggested for scrutiny after revision in proposals	No of Proposal Rejected	Number of students beneficiary
1	Chemical	02	00	00	00	08
2	Civil	01	00	00	00	04
3	Electrical	01	00	00	00	07
4	Env.	02	00	00	00	11
5	Mechanical	00	00	00	00	00
6	ASH	01	00	00	00	04
	Total	07	00	00	00	34

Table: 4 Details of IPR proposals scrutinized at institute level during the Second Scrutiny

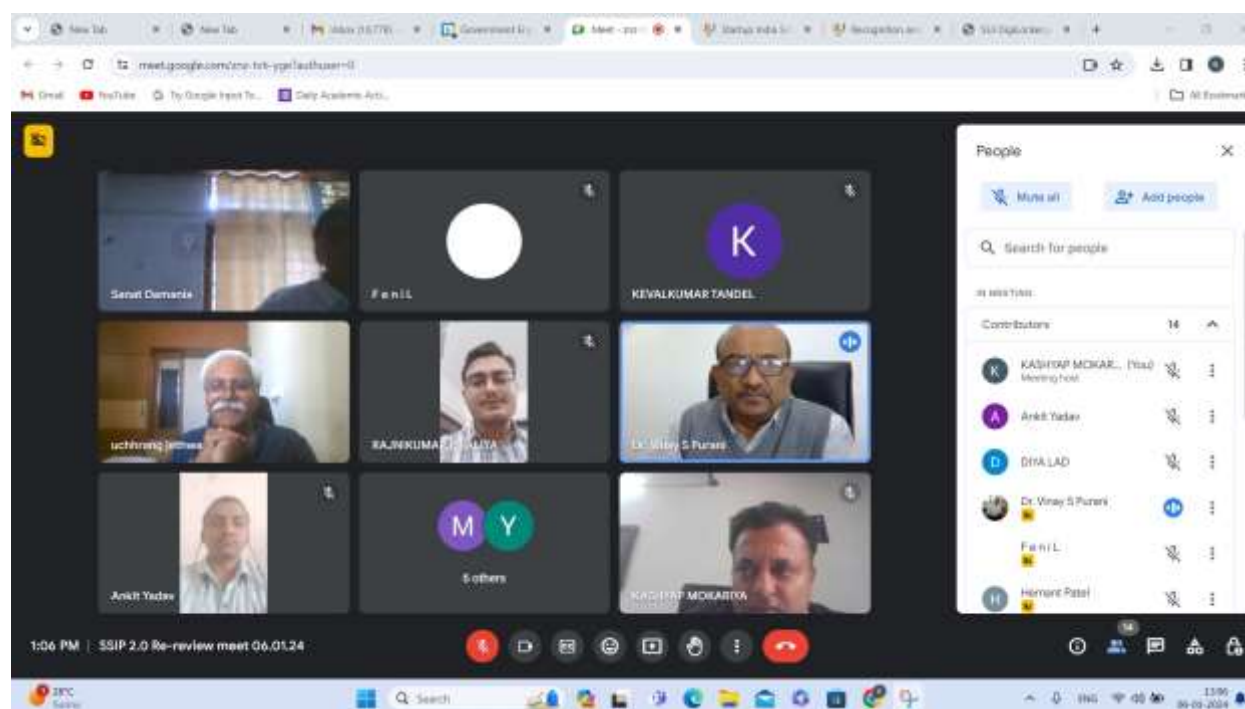
Sr. No.	Department	Number of projects proposal presented	Number of Proposals suggested for support	No of Proposal suggested for scrutiny after revision in proposals	No of Proposal Rejected	Number of students beneficiary
1	Chemical	01	00	00	00	04
2	Mechanical	00	00	00	00	00
3	ASH	03	00	00	00	11
	Total	04	00	00	00	15

Table: 5 Details of selected PoC

Sr. No.	Title of Proposal	Name of Students	Faculty Mentor	Department	No. of Student	Sanctioned Amount (Rs.)
1	Automatic Multipurpose cloth hanger	Patel Mitul	Prof R C Malan	ASH	04	14000
2	Paver block from recycle materials	Patel Krish B.	Dr Y K Tandel	Civil	04	21600
3	Regenerative Bicycle	Ohm Atishkumar Patel	Prof N I Patel	Elec	07	51000
4	Low cost method for converting saline water into usable water	Pathak Harsh Kamleshbhai	Prof M K Kunvarani	Env	05	5000
5	Biodegradable milk packaging	Kushwaha Jyoti R	Prof M N Chaudhari	Env	05	5000
6	Water cooler using evaporative cooling through canvas tubes	Dhruv Valand	Dr N R Vaghela Dr N M Patel	Chem	04	21000
7	Miniaturization of lab equipment (PoC)	Yadav Ankit Raghunath	Prof R M Kudatkar	Chem	04	18000
8	Intelligent Curing System for RC Columns (PoC To Prototype, MVP Up-gradation)	Mann Joshi	Dr Y K Tandel	Civil	03	15000
Total Sanctioned Amount						₹ 150600

Table: 6 Details of selected IPR

Sr. No.	Title of Proposal	Name of Students	Faculty Mentor	Department	No. of Student
1	Automatic Multipurpose cloth hanger	Patel Mitul	Prof R C Malan	ASH	04
2	Automatic Plant Cleaning System	Devani Sagar	Prof R C Malan	ASH	02
3	Floor Cleaning Robot (Patent)	Patel Darpan	Prof R C Malan	ASH	05
4	Miniaturization of lab equipment's	Yadav Ankit Raghunath	Prof R M Kudatkar	Chemical	04



meet.google.com/bzr-bv6-yge?authuser=11

Sanat Damania

F e n I L

KEVALKUMAR TANDEL

uchhrang jethwa

Mital Patel

Dr. Vinay S Purani

NITINKUMAR PATEL

6 others

KASHYAP MOKARIYA

1:06 PM | SSIP 2.0 Re-review meet 06.01.24

People

Mute all

Search for peo

IN MEETING

Contributors

- KASHYAP MC Meeting host
- Ankit Yadav
- DIYA LAD
- Dr. Vinay S Pu
- F e n I L
- Hemant Patel

Windows taskbar: Search, File Explorer, Microsoft Edge, Chrome, Zoom, Teams, OneDrive, Outlook, Word, PowerPoint, Excel, Access, Publisher, OneNote, Mail, Photos, Music, Videos, Settings, Task View, Start, Search, Power, Sleep, Lock, Sign out, Shut down, Restart.