



Dr. S. & S. S. GHANDHY GOVERNMENT ENGINEERING COLLEGE, SURAT
TECHNICAL EDUCATION DEPARTMENT
GOVERNMENT OF GUJARAT

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DGGEC/SSIP/553

Date: 17-02-2023

Minutes of Meeting for the SSIP Institute Level scrutiny committee at Dr. S. & S. S.
Ghandhy Government Engineering College, Surat held on 17th Feb ,2023

Members Present:

1. Dr. Sanjay R. Joshi, Principal, Chairperson, Inst. Level SSIP.
2. Dr. S. M. Yadav, Professor, SVNIT, Surat, Inst. Level SSIP Committee Member
3. Shri Damjibhai Roy, Sakhiya Skin Clinic, Surat, Inst. Level SSIP Committee Member
4. Shri Yogesh Gupte, Director, Fluor Daniel India Pvt Ltd.
5. Prof. B. J. Panchal, Associate Professor, AMD, Inst. Level SSIP Coordinator
6. Prof.M.R.Vyas, Assistant Prof. & Head Env.Engg. SSIP Committee Member
7. Prof.Urvesh Barot,Assistant Professor,Applied Mechanics, SSIP Committee Member
8. Prof. Mili H. Hota, Assistant Professor, Mech. Engg., SSIP Committee Member
9. Prof.D.J.Patel, Assistant Professor,EC Engg, SSIP Committee Member
10. Prof.Dhrupa Patel ,Assistant Professor, Elect Engg, . SSIP Committee Member

A meeting of the above members was held on 17/02/2023 2:00 pm onward at E201 Electrical Seminar Hall and SSIP project presentation of students were reviewed

- Dr. Sanjay Joshi, Principal of this Institute welcomed the guest and gave brief introduction to SSIP and objectives of the project to the students.
- Total 23 student groups presented their innovative ideas for start-up. One team was absent.
- The committee approved and recommended the below mentioned projects for financial support as per the norms of SSIP.

Selected projects and sanctioned fund:

Sr. No.	Title of Innovation/Idea/Project	Name of Team Leader	Branch	Name of Mentor	Sanctioned Amount (Rs)
1	Signal Communication	Dhyey Mehta	ENV	Prof.Mihir Vyas	15000
2	Precast Expansion & Contraction Joint	Shankh Patel	Civil	Prof. B.J. Panchal	40000
3	Blended Supplementary Cementitious Material Product	Harshkumar Ashokbhai Patel	Civil	Prof. Urvesh N. Barot	80000
4	Small-Scale Wind Energy Device	Monank S. Patel	Civil	Prof. Urvesh N. Barot	132000
5	Sustainable Concrete	Patel Rutvi Shaileshbhai	Civil	Prof. Darshan J. Mehta	10500
6	Biodegradable cups from banana peels and tea grounds	Desai Iti	ENV	Prof.Mihir Vyas & Prof.Bhaves Rana	39500

7	Smart stick for blind people	Jigar Kantharia	ENV	Prof.Mihir Vyas & Prof.Archan Patel	6500
8	Eco-friendly Dhoop using Waste flowers	Patel Meet Manojbhai	ENV	Prof.Mihir Vyas & Prof.Prashant Chauhan	18500
9	Automated Switching	Suraj Maharaj	ELECT	Prof. N. A. Gajjar	27000
10	Power Generation Through Cardio Energy	Jay Parmar	ELECT	Prof. A. B. Patel	25500
11	Voltage Regulation of Distribution System	Jamil Mulla	ELECT	Prof. D. M. Patel & Prof. R. V. Patel	40000
12	Concentrating Solar Rays	Daliya Jenil	ELECT	Prof. D. M Shukla & Prof. N. M. Patel	10500
13	Smart Traffic Management Barricading System	Harshita Bhate	EC	Prof. N. T. Dave	7500
14	Driving license controlled smart vehicle	Denis A Patel	EC	Prof. T. C. Lad	73500
15	Green Energy Generation Using Road Transport	Darshan Nathvani	EC	Prof.Jainish Rana	60000
16	Up-cycling of Used Garments	Manshi Hiravala	ENV	Prof.Mihir Vyas	11000

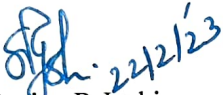
- Committee has also recommended below mentioned project to appear in re-scrutiny after strengthening their ideas in consultation with their mentors.


Sr. No.	Title of Innovation/Idea/Project	Name of Team Leader	Branch	Name of Mentor	Sanctioned Amount (Rs)	Remarks
1	Precast Concrete Products	Monank S. Patel	Civil	Prof. Urvesh N. Barot & Prof. Darshan J. Mehta	127000	Revised the Proposal
2	Water Distribution Monitoring and Controlling System using IOT	Rangoonwala Dhruvil	Civil	Prof. Darshan J Mehta	60000	Revised the Proposal
3	Automatic irrigation system controller	Rohit Yadav	ELECT	Prof. D. M. Patel	48500	Revised the Idea
4	Smart Street Light Solution	Abhishek Shukla	ELECT	Prof. T. G. Naik	22150	Revised the Idea
5	Traffic control using motion sensor	Varun Sharma	ELECT	Prof. P. R. Polawala	31185	Revised the Idea

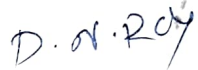
- Committee has not approved below mentioned project proposals.


Sr. No.	Title of Innovation/Idea/Project	Name of Team Leader	Branch	Name of Mentor	Sanctioned Amount (Rs)	Remarks
1	Data App.	Vaibhav Tiwari	ELECT	Prof. J. J Patel & Prof. U. N. Patel	9900	Not Approved
2	Emotion sensing Device	Dipak Gadam	EC	Prof.T.P.Dave	121000	Not Approved
3	Self Healing Repair Material For Cracks	Vaibhavi Kevat	Civil	Prof. Mayank Patel	40000	Absent


SSIP co-ordinator, Prof.B.J.Panchal thanked all the committee members and invited guest for sharing their valuable time and knowledge.


Dr. Sanjay R. Joshi


Dr. S.M. Yadav


Shri. Damjibhai Roy


Shri. Yogesh Gupte


Prof. B.J. Panchal


Prof. Mihir Vyas


Prof. D.J. Patel

Prof. Dimple Gandhi


Prof. Mili Hotta


Prof. U.N. Barot


Prof. Dhruva Patel