



DGUEC/SSIP/552

Date: 01-02-2023

**Minutes of Meeting for the SSIP Institute Level scrutiny committee at Dr. S. & S. S. Ghandhy Government Engineering College, Surat held on 1<sup>st</sup> Feb, 2023**

**Members Present:**

1. Dr. Ratnesh Shukla, Professor & Head Mechanical Department.
2. Shri Damjibhai Roy, Sakhiya Skin Clinic, Surat, Inst. Level SSIP Committee Member
3. Shri Yogesh Gupte, Director, Fluor Daniel India Pvt Ltd.
4. Shri Amrit Nahar, Director Zorko Ltd.
5. Prof. Darshan Mehta, Assistant Professor, CIVIL Engg., Inst. Level SSIP Coordinator
6. Prof. Dimple Gandhi, Assistant Professor, Mechanical Engg., SSIP Committee Member
7. Prof. Mili H. Hota, Assistant Professor, Mech. Engg., SSIP Committee Member
8. Prof. D.J. Patel, Assistant Professor, EC Engg., SSIP Committee Member
9. Prof. Dhruva Patel, Assistant Professor, Elect Engg., SSIP Committee Member
10. Prof. K.I. Tandel, Assistant Professor, EC Engg., SSIP Committee Member

A meeting of the above members was held on 01/02/2023 2:00 pm onward at E201 Electrical Seminar Hall and SSIP project presentation of students were reviewed

- Prof. Mili Hota welcomed the guest
- Total 16 student groups presented their innovative ideas for start-up.
- The committee approved and recommended the below mentioned projects for financial support as per the norms of SSIP 2.0.

**Selected projects and sanctioned fund:**

Sr. No.	Title of Innovation/Idea/Project	Name of Team Leader	Branch	Name of Mentor	Sanctioned Amount (Rs)
1	IoT based Water Tank Automation	Parth Tank	EC	Prof. P. V. Pithadia	5000
2	DISHA	Harsha Bajaj	EC	Prof. K. I. Tandel	5000
3	Quick release bench vice	Diviyesh Mistry	Mech	Prof D.N.Gandhi	3500
4	Light Saving Optical Fiber Device	Tejani Jeet B.	Mech	Prof.L.S.Patel	10000
5	Automatic Solar Grass Cutting Machine	Upasana A.Singh	Mech	Prof.L.S.Patel	10000
6	Automatic Water Tank Cleaning Mechanism	Parmar Het	Mech	Prof. S.S.Chevli	12000
7	Bike Operated Pesticide Sprayer	Karankumar A. Padhiyar	Mech	Prof. H.N.Lakdawala	8000

- Committee has also recommended below mentioned project to appear in re-scrutiny after strengthening their ideas/cost revision 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	Worker and Environment Surveillance System	Kashish K. Patel	EC	Prof.D.J.Patel	80000	Cost to be Revised
2	Controller of Schiffli Embroidery Machine	Nalin Tagariwala	EC	Prof. H. H. Makwana	65000	Cost to be Revised

- Committee has not approved below mentioned project proposals.

Sr. No.	Title of Innovation/Idea/Project	Name of Team Leader	Branch	Name of Mentor
1	Design And Development of Bio-Coal Briquetting Machines	Shah Nityam	Mech	Prof D.N.Gandhi
2	Automatic Sand Siever	Rathod Ishit K.	Mech	Prof. H.V.Rupani
3	Manually Operated Law Mover	Lad Yash M.	Mech	Prof. H.V.Rupani
4	Electrical Power Generation By Tidal Energy	Viren Parmar	Mech	Prof.L.S.Patel
5	Remote Controlled Underwater Exploration Drone	Dhanani Drishi	Mech	Prof. M. J.Hota
6	Smart Bicycle	Yadav Subham	Mech	Prof. S.S.Chevli
7	Hydraulic Recycle Manager	Ghanshyam Prajapati	Mech	Prof.H.N.Lakdawala

Prof.Ratnesh Shukla thanked all the committee members and invited guest for sharing their valuable time and knowledge.

Noted  
22/2/23

Dr. Sanjay R.Joshi

Shri.Yogesh Gupte

Prof.D.J.Patel

Prof.Dhrupa Patel

Prof. Ratnesh K. Shukla

Shri Amrit Nahar

Prof.Dimple Gandhi

Prof.K.I.Tandel

Shri.Damjibhai Roy

Prof.D.J.Mehta

Prof.Mili Hota