



# Sant Longowal Institute of Engineering & Technology

(Deemed-to-be-University)

Longowal, Distt. Sangrur, Punjab-148106



## Institute Innovation Cell (IIC)

Ref.No.: SLIET/IIC/2022/ 82-88

Date: 08-12-2022

Prof. Shailendra Jain  
Patron

### Notice

### Congratulations!!!!!!

The following project proposals are approved by IIC in phase-II after rigorous evaluation and funding from the institute

Prof. Ajat Shatru Arora  
President

Prof. Surita Maini  
Vice President

Prof. R K Saxena  
Convener

### Internal Advisory

#### Board:

Dr. Amrik Singh

Prof. Avinash Thakur

Prof. Anupma Marwaha

Prof. Vikas Nanda

Prof. Ravi Kant Mishra

Prof. Shankar Singh

Prof. Damanpreet Singh

S.N.	Name of the project	Faculty Advisor	Name of the Students	Amount (Rs.)
1	Solar Operated Honey Processing Unit	Dr. Vikas Nanda, Prof (FET)	Gaurav Kumar GFT/2235053 Sanjana Kumari GFT/2235055 Richa Rani GFT/2235059 Muskan Rani CFP/2010131 Aarti Kumari CFP/2010143 Ankit Kumar CFP/2010107	50,000/-
2	ML,AI,GIS for Climate change studies	Dr. Amar Nath, AP(CSE)	AdarshMaurya GCS/1940021 Antima Kumari GIN/2040267 Sachin Saroj GCS/1940027 Mohini Kumar GCS/1940033 Rohit Kumar GCS/1940022	5,000/-
3	Absorption Enhancement of Solar Cell by introducing optical devices	Er.Pankaj Kumar Das, AP(ECE)	Alok Kumar Singh GEC/2140215 Deependra Kumar Gaur GEC/2140216	10,000/-
4	Design and Development of Laser Engraving using 3-D printer	Dr.Surita Maini, Prof.(EIE)	Abhinav Sharma PGICE/2150201 Utsav Raj GIN/2130621 Anmol Tiwari GIN/2130611 Kumar Bhaskar GIN/2130627 Shitanshu GEC/2233050	25,000/-
5	Terrain mapping using drones for agriculture	Dr.Manmohan Singh, AsP(EIE)	Sourabh GEE/2030651 Tapan Garg GEE/2130655 Pranjal Chauhan GIN/1940224 Abhay Ojha GIN/1940232 Jasman Kaur CDE/2110271 Balpreet Kaur CDE/2110274	45,000/-
6	Advanced PID controlled high speed Line following Robot	Dr.Jagpal Singh Ubhi, Prof.(ECE)	Abhigyan Prashar GEC/2040220 Guddu Kumar GEC/2040227 Subham Raj GEC/2040228 Sudhanshu GEC/2130554 Srinivas Basker GCS/2040115	25,000/-
7	Earth Dockers	Dr. Amrik Singh, AsP (ME)	Satyam Sharma GCS/2140144 Rudra K. Gandhi GCS/2140107 Sudhanshu GME/2230069 Indra Kumar GIN/2234252 Nehanka Puri GCT/2140010 Naman GCS/2140101 Pranjali GEC/2140201 Aarushi Jain GEC/2140210	30,000/-
8	CycleOne Initiative Phase-I	Dr. Manoj Goel AsP (ME)	Raj Tagore GME Abhishek Yadav GME/2030734 Anant Kumar Gautam GME Salam Ansari GEC Swati Dhiman GEC/2140230 Prashant Shahi GME/2130712	30,000/-
9	Protection of crops against wildlife using Multitrotor Drone	Dr. Amrik Singh, AsP (ME)	Srinivas Bhaskar GCS/2040115 G Sai Harsh GME/2040383 Abhigyan Prashar GEC/2040220 Utsav Anand GEE/2130660 Guddu Kumar GEC/2040227 Prashant Shahi GME/2130712 Shivani Yadav GME/2040373 Ankit Singh GME/2130307	50,000/-

Dr. A.S. Arora  
President

Dr. Surita Maini  
Vice-President

#### Copy to:

1. Director (For information)
2. All Deans
3. Concerned Faculty Advisor
4. All HODs for display on notice boards
5. Chief Warden Boys Hostels- for display on notice boards of all Boys Hostels
6. Chief Warden Girls Hostels- for display on notice boards of all Girls Hostels
7. FI-ACSS: to be uploaded on institute website
8. File Copy

PROUD TO BE A PART OF TEAM SLIET, TOGETHER WE CAN MAKE A DIFFERENCE