



Sant Longowal Institute of Engineering & Technology

(Deemed-to-be-University)

Longowal, Distt. Sangrur, Punjab-148106



Institute Innovation Cell (IIC)

Ref.No.: SLIET/IIC/2023/219-214

Date: 29.11.2023

NOTICE

Institute Innovation Cell (IIC) has allotted following projects after rigorous evaluation and discussion by the experts of various departments.

S.N	Name of Project	Faculty Advisor	Student's Team	Amount
1	Autonomous Unmanned Aerial Vehicle	Dr. J.S. Ubhi	Prashant Sharma Srinjoy Chakraborty Aman Kumar Sushant Shankar Ankit Sharma	GEE/2040301 GEE/2140301 GEE/2140324 GEC/2140317 GCS/2140116 Rs.50,000/-
2	CycleOne Initiative Phase-II*	Dr. Manoj Goyal	Nitish Kumar Tuntun Kumar Goit Shitanshu Shubham Kumar Ashish Ojha Prakhyat Prakhar Sandeep Kumar Punit Srivastava	GME/2130738 GME/2130779 GEC/2233056 GIN/2244212 GIN/2244219 GIN/2244218 GCS/2241028 GEE/2244108 Rs.25,000/-
3	Automation in Street Light	Dr. Amrik Singh	Pranoy Mukherjee Nikhil Kr. Sharma Aditya Kumar Arya Ujjwal Kharwar Nikita Yadav Nisha Kumari	GME/2246063 GEC/2243016 GEC/2243004 GME/2246005 GME/2246014 GEC/2242012 Rs.37,000/-
4	Design and Fabrication of Jansen's Agro-Bot	Dr. J.S. Gill Dr. Mohd Majid	Shreyansh Utkarsh Kr. Mishra Vikas Chaurasia Rishav Devansh Mehak Negi Anisha Singh	GME/2140359 GME/2233024 GCS/2140139 CSME/2233103 GME/2246037 CDE/2211021 CDE/2110204 Rs.50,000/-
5	Autonomous Vehicle	Dr. Manmohan Singh	Swati Dhiman Abhishek Singh Rohit Raj Sai Likhitha Sejal Meena Kanishka	GEC/2140230 GEC/2233055 GEE/2140316 GIN/2244222 GME/2246050 GCE/2231044 Rs.35,000/-
6	Design and Fabrication of drone used for agriculture purpose	Dr. Manmohan Singh	Rahul Kumar Pankaj Singh Manoranjan kumar Gulshan Yuvraj Kumar	GEE/2234151 GEE/2234106 GEE/2234157 GEE/2246004 GME/2246065 Rs.35,000/-
7	Design and Fabrication of 4-axis CNC Engraving Machine	Dr. Jagtar Singh Dr. Mandeep Ghai	Utkarsh Mishra Shreyansh Abhishek Manish Kumar Pappu Kumar Teja Reddy Shivanshu Priyam Sagar Kumar Sudha Gupta Puja Kumari	GME/2236024 GME/2140359 GME/2140351 GEE/2234116 GCT/2242008 GCS/2331083 GME/2246053 GCT/2242025 GFT/2245015 Rs.50,000/-
8	Borewell Assistance Rescue Bot	Dr. J.S. Ubhi	Utkarsh Kumar Mishra Kushal Sharma Shreyansh Abhishek Adarsh Kumar Roy Dhiraj Yelam Anushka Agarwal	GME/2236024 GCS/2140159 GME/2140359 GME/2140389 GIN/2140256 GCS/2231002 Rs.45,000/-
9	Drone Based Crop protection	Dr. Amrik Singh	G. Sai Harsh Shubham Tushar Utsav Anand Prashant Shahi Shivam Yadav Surbhi Kumari	GME/2040383 GME/2040391 GEE/2130660 GME/2130712 GME/2040373 GEC/2140205 Rs.45,000/-

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29/11/23



10	Prosthetic Arm	Dr. J.S. Ubhi Dr. Amrik Singh	Adarsh Kumar Shushil Kr. Yadav Arbind Kumar Sameer Suman Shapank Trivedi Riya Kumari Sweta Dayal Akshit Raghav Brahmapati Rahul Unnati Giri Pragya Pratistha Raj Neeraj Kumar	GME/2140389 GME/2140371 GME/2140397 GEC/2333051 DEC/2110425 CDE/2211071 CDE/2211053 GIN/234270 GCS/2341092 CSMM/2110474 CWG/2110674 CSMM/2110466 GEE/2334174	Rs.37,000/-
11	Agro Yaan	Dr. Manmohan Singh	Aman Kumar Amisha Pahul Raj Singh Priyanshu Jha Hritik Raj Srinjoy Chakraborty	GEE-2140324 GEE-2140311 GEE-2140306 GEE-2140313 GEE-2140322 GEE-2140301	Rs.50,000/-
12	IoT based Real-Time Satellite Tracking System	Dr. Damanpreet Singh Er. Jasvir Singh Kalsi	Mousum Sarmah Srinjoy Chakraborty Rudra Kumar Gandhi Satyam Sharma Shreyansh Abhishek Dhiraj Yelam Sumit Sarkar Kishan Raj Aarushi Jain Vikas Vaibhav	GME/2140361 GEE/2140301 GCS/2140107 GCS/2140144 GME/2140359 GIN/2140256 GCS/2140153 GME/2236096 GEC/2140210 GEE/2234108	Rs.40,000/-

*Project sanctioned with condition to complete Phase-I installation

This bears the approval of competent authority.

Surita Maini
29/11/23
Prof. Surita Maini
Vice-President IIC

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1. Director: For kind information
2. All HODs
3. All CW (Boys & Girls): to be displayed on all notice boards
4. All Concerned Faculty Advisors
5. FI-ACSS: to be uploaded on Institute website
6. File copy.