



Sant Longowal Institute of Engineering & Technology

(Deemed-to-be-University)

Longowal, Distt. Sangrur, Punjab-148106



Institute Innovation Cell (IIC)

Ref.No.: SLIET/IIC/2024/220-224

Date: 09/12/24

Notice

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 Recommended
1	Autonomous Drone and its Charging Station	Dr. Manmohan Singh	Harsh Anand Ankita Singh Prashant Mishra Rupali Kumari Sushil Jha Aman Kumar	GEE/2334154 GEE/2334171 GEE/2334190 GEC/2333081 GEC/2333035 GEC/2140324	35,000/-
2	Sisyphus Table	Dr. A. S. Arora	Prashant Mishra Harsh Anand Puja Kumari Sandarbh Kumar Sudha Gupta Aadarsh Nath Roshni Kumari	GEE/2334160 GEE/2334154 GFT/2245015 GCS/2331063 GCT/2242025 GCS/2431051 DEC/2213120	45,000/-
3	Multipurpose Autonomous Unmanned Aerial Vehicle (Phase-II)	Dr. Jagpal Singh Ubhi	Rishav Raj Shruti Kumari Mehak Negi Anisha Kumari Priyanshu Kumar Kumar Sparsh Akash Kumar Ankit Kumar Abhishek Yadav Srinjoy Chakraborti	DEC/2213103 DCE/2211075 DCE/2211021 GCS/2431065 GCS/2431075 GCS/2341033 GCS/2341058 GEC/2343014 GCS/2341032 GEE/2140301	45,000/-
4	AI Powered Women Analytical Software	Dr. Pankaj Kumar Das	Anwar Aftab Harshit Kumar Singh Rahul Kumar Singh Sujal Awasthi Saloni Khatana Pankaj Kumar	GCS/2341042 GIN/2344204 GEE/2344117 GCS/2341017 GCS/2341036 GCS/2341037	22,000/-
5	Agro-Processed Waste Biomass Conversion Technology for Environment Remediation	Dr. Anil Singla Dr. Payal Malik	Priya Shubham Maurya Gayatri P Pandit Surajbhan Anmol Ranjan	BSc/2361001 BSc/2361002 BSc/2473003 GME/2346042 GME/2346035	45,000/-
6	AI-Powered Early Detection and Mapping System for Crop Disease Monitoring in Paddy and Wheat Fields	Dr. Kuldeep Singh	Shivam Yadav Ayush Trivedi Sahil Panchagiri L. Prasad Bhawana Arora Rajwardhan Singh	GCT/2342005 GME/2346012 GEC/2343021 GCS/2343022 GCT/2342007 GFT/2345002	10,000/-
7.	Inspire Robotics	Dr. Jaspreet Singh	Shubham Kumar Sandeep Kumar Shivam Yadav Ayush Trivedi Manish Kumar	GIN/2244212 GCS/2241028 GCT/2342005 GME/2346012 GCS/2341040	15,000/-

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8.	Design and Characterization of Smart Materials of high Dielectric constant for next generation energy storage	Er. Jasvir Singh Kalsi	Abhinav Sharma Kartik Maini Rohit Kumar Omveer Singh Sourav Kumar	PEI/2332 GEE/2334110 GEE/2434108 PHY/2363013 GEE/2434155	48,000/-
9.	Analysis of Water Quality in Nearby Villages and Adopted Villages by SLIET	Dr. Vinod Kumar Meena	Vaibhav Mahesh Romit Raj Riya Verma Amit Kumar Sanand Ranjan Shivam Yadav Bhawna Nandana Shine Atishay Gupta Aditya Kumar	CPT/2212045 CPT/2212031 CPT/2212002 CPT/2212008 CPT/2212022 GCT/2342005 GCT/2342007 GCT/2342021 GCT/2342004 GCT/2242017	Proposal to be resubmitted as per recommendations of Jury
10.	Smart Vending Machine	Dr. Mohd. Majid	Ajay Basumatary Pritam Barman Tarun Lalwani Kitanshu	GME/2446026 GME/2446057 GME/2446030 GME/2446016	Proposal to be resubmitted as per recommendations of Jury

The Faculty Mentors are requested to make the purchases regarding the project in January and the bills and advance amount are to be adjusted by last week of February. **This bears the approval of Competent Authority.**

Dr. Ajat Shatru Arora
Dr. Ajat Shatru Arora
 President (IIC)

Dr. Surita Maini
Dr. Surita Maini
 Vice-President (IIC)

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2. HODs (all departments): with a request to display on notice boards
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