



**Sant Longowal Institute of Engineering & Technology**  
**Longowal, District- Sangrur, Punjab- 148 106**  
**(Deemed to be University under MHRD, Government of India)**

**Office of Dean (Research & Consultancy)**

Ref. No. SLIET/Dean/(R&C)/2020/1110

Dated: 05/02/2020

**OFFICE ORDER**

Faculty projects were invited through Ref. No. SLIET/Dean (R&C)/2019/395 dated: 14/08/2019. As per recommendations of the Evaluation Committee, revised project proposals were called and again evaluated by Evaluation Committee, consequently, following revised project proposals have been sanctioned by the Competent Authority from TEQIP- III. Remaining guidelines (Pl. see overleaf) circulated vide O/o bearing Ref. No. SLIET/ Dean (R&C)/2019/757 dated: 25/11/2019 remains unchanged.

S. No.	After compliance of Previous Recommendations Following Revised Project Proposals were submitted	Name of PI/ Co-PI/ Advisor	Revised Budget submitted in	Status of Approval
A.	B.	C.	D.	E.
1.	Development of Smart System for Monitoring Surface Roughness in Turning process	Dr. Vivek Kumar, AP, ME as PI & Dr. Sunil Kumar, AP, ME as Co-PI	Rs. 2, 10,000/-	Sanctioned
2.	Design of Low Cost FSR Insole Based Gait Analysis System for Medical and Sports Application	Er. Sunil Kumar, AP, EIE as PI & Prof. A.S. Arora as Advisor	Rs. 2,03,000/-	Sanctioned
3.	Pollution Prevention through Electrochemical Degradation and Mineralization of Pharmaceuticals	Er. Vinod Kumar Meena, AP, ChE. as PI & Dr. H.R. Ghatak, Prof., ChE. as Co-PI	Rs. 1, 00,000/-	Sanctioned
4.	Cerium Oxide Nanoparticles Catalyzed Synthesis of Lactide from Lactic Acid	Ms. Payal Malik, AP, Chemistry as PI & Prof. P.S. Panesar as Advisor	Rs. 1, 00,000/-	Sanctioned
5.	Synthesis and Characterization of Lanthanum Doped Cobalt Ferrite Nanoparticles Photocatalysts for Environment Remediation	Dr. Hemant Kumar, AP, Chemistry as PI & Prof. Avinash Thakur as Advisor	Rs. 1, 00,000/-	Sanctioned

**General guidelines:**

- The financial assistance shall be sanctioned in the name of PI. All the files shall be routed through Dean (R&C).
- The PI have to ensure that utilization of funds is made as per Institute rules, and submission of half yearly progress report to the office of Dean (R&C) through HOD.
- The PI has to ensure that projects gets completed and the project completion report along with utilization certificate (UC) is submitted to the office of Dean (R&C) up to 31/08/2020 from the date of sanction of the project.
- In case the PI leaves the Institute, the Co-PI (a regular faculty member) will handle the responsibility. In absence of a Co-PI (a regular faculty member), the HOD will ensure to depute another faculty in consultation with the already approved PI to handle the project.
- The PI will install the fabricated set up in a laboratory to be developed in the Department in consultation with the HOD.

(Prof. P.S. Panesar)  
Dean (R&C)

**Copy to:**

- Director- for information please
- Concerned PIs (through HOD) for necessary action please
- Coordinator TEQIP- III for necessary action please
- DR (A&A)- for information and action please
- Webmaster with a request to upload on the Institute website
- File copy

**Sant Longowal Institute of Engineering & Technology (SLIET)**  
(Deemed to be University under Section 3 of UGC Act, 1956)  
Longowal, District- Sangrur, Punjab- 148 106  
**Office of Dean (Research & Consultancy)**

Ref. No. SLIET/Dean (R&C)/2019/692

Dated: 26/03/2019

**OFFICE ORDER**

Student's projects were invited through Ref. No. SLIET/Dean (R&C)/2018/312 dated 04/09/2018. As per recommendations of the Evaluation Committees, following project proposals have been sanctioned by the Competent Authority from TEQIP- III (sub-component 1.3.2.5). All the proposals need minor/major revision as given below. The faculty advisors must ensure that the revised project proposal complete in all respects be submitted latest by 12/04/2019.

- Project category
- The term of students must consist of 5-8 UG/PG students from different batches. The list of students must clearly indicate the name, Regn. No., contact No., email id, etc.
- Name of faculty advisor with contact details
- Revision in any part of the proposal, if advised by the committee
- Time schedule of work execution

S. No.	Deptt	Project Category	Project Title	Student Leader	Faculty Advisor	Estimated Budget (Rs.)	Remarks
1.	FET	Technology Development	Production of Aloe Vera based functional food products	Mr. Ankit Kumar, GFT/121344	Dr. P.S. Panesar, Professor, FET	50,000/-	
2.	ChE	Product Development	Study on production of BioGas from organic waste	Rupam Kalita, GCT/1731664	Dr. Gulshan Jawa, Assoc Prof., ChE & Dr. S.M. Ahuja, Professor, ChE	50,000/-	Revision of design with regard to plant capacity
3.	ME	Technology Development	Printing & De-Printing Machine	Mr. Pawan Kumar Garg, GWT/	Er. Rakesh Kumar, Assoc Prof., ME. and Er. Lalit Ahuja, Asstt. Prof., ME	40,000/-	
4.	ME	Community Service Utility Project	Automation in Agriculture (Smart Farming)	Mr. Satpal Singh, GME/121026	Er. Amrik Singh, Assoc Prof., ME	57,000/-	First & Second Phase
5.	ME	Product Development	Waste Heat Recovery System	Mr. Abhishek Kumar, GME/121087	Dr. Indraj Singh, Professor, ME	49,600/-	
6.	ECE	Industry Oriented	Development of Fractal Patch Antennas for S and C Band Spectrums	Deepshikha Priyadarshi, PG/ECE/1750060	Dr. A P Singh, Professor, ECE	15,000/-	
7.	CSE	Community Service Utility Project	To design and develop an integrated "Anytime Printing Machine"	Mr. Raushan Kumar, GEE-2015/121739	Ms. Preetpal Kaur Buttar, AP, CSE	34,000/-	Except for Printer
8.	EIE	Technology Development	Face Recognition Based Attendance System	Mr. Shubham Raj, GEE/1731047	Er. Sunil Kumar, AP, EIE	11,000/-	Except for Desktop PC with MatLAB
9.	EIE	Community Service Utility Project	Automatic Plant Monitoring and Watering System	Bhaskar Pandey, PG/ICE/1750207	Er. Barasha Mali, AP, EIE	38,710/-	
1.	CSE	Technology Development	Digital Notice Board using Raspberry Pi	Mr. Akshat Garg, GCS/1740571	Dr. Damanpreet Singh, Assoc. Prof., CSE & Mr. Sukhpreet Singh, AP, CSE Department	26,545/-	As per revised budget

**General guidelines:**

- The financial assistance shall be admissible for procurement of raw materials, consumables, tools, minor equipments, fabrication and testing expenses etc. No TA/DA will be admissible from the sanctioned amount of project.
- The financial assistance shall be sanctioned in the name of Faculty Advisor (FA). All the files shall be routed through Dean (R&C).
- The Faculty Advisors have to ensure that utilization of funds is made as per Institute rules.
- The Faculty advisors shall submit the half yearly progress report to the office of undersigned through HOD
- The Faculty Advisors have to ensure that project gets completed and the project completion report along with the utilization certificate (UC) be submitted to the office of Dean (R&C) within one year from the date of sanction of the project.
- In case the Faculty Advisor leaves the Institute, the Co-faculty Advisor (a regular faculty member) will handle the responsibility. In absence of a Co-faculty Advisor (a regular faculty member), the HOD will ensure to depute another regular Faculty in consultation with the already approved Faculty Advisor to handle the project.
- The Faculty Advisor will install the fabricated set up in a laboratory to be developed in the Department in consultation with the HOD.

*P. K. Singh*  
Dean (R&C)

**Copy to:**

- Director- for information please
- Concerned HODs- for necessary action please
- Faculty & Co-Faculty Advisors – for necessary action please
- Coordinator – TEQIP- III for necessary action please
- FI (A&A) – for necessary action please