



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)/2019/757

Dated: 25/11/2019

OFFICE ORDER

Faculty projects were invited through Ref. No. SLIET/Dean (R&C)/2019/395 dated: 14/08/2019. As per presentations held on dated: 06/11/2019 and 14/11/2019 and recommendations of the Evaluation Committee, project proposals sanctioned by the Competent Authority from TEQIP- III are attached at ANNEXURE 1 (Page No. 1).

The PIs must ensure that the revised project proposals completed in all respect be submitted to the Office of undersigned latest by 06/12/2019 and all project are required to be completed latest by 31/08/2020 and no extension will be given.

Broad guidelines for projects sanction from TEQIP- III are given overleaf.


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

Copy to:

1. Director- for information please
2. Concerned HODs for necessary action please
3. Concerned PIs (through HOD) for necessary action please
4. Coordinator TEQIP- III for necessary action please
5. DR (A&A)
- ✓ 6. Webmaster with a request to upload on the Institute website
7. File copy

TEQIP- III: Minor research grant scheme for Faculty (Assistant Professors) and Students

Broad Guidelines:

1. The Minor Research Grant scheme of funding amount of up to 3 Lakh per research project to individual faculty member is applicable to the young faculty (Assistant Professors) of the Institute.
2. One external expert from the other Department/Institute nominated by the Director should be essentially a member project sanction/evaluation committee.
3. The concerned faculty member should submit the proposal in standard format. The activities necessary for scale-up research and innovation (except international travel and purchase of major* equipment) may be supported under the scheme. **A single item costing INR 50,000/= or above may be considered major equipment subject to the concurrence of the Head of the institution.*
4. 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. An appropriate portion (suggestive up to 20% of the approved project budget) may be allowed for purchase of minor equipment and software. In exceptional cases Head of the institution may permit for higher proportion. All expenditure related to testing and procurement of minor equipment, software and consumables shall be done following the institute purchase rules. These items will be property of the institute and registered in the stock register of the concerned department.
5. The first installment may be 20% of the approved project budget shall be released to the Principal Investigator or his/her Department (through PFMS) to initiate the research project. Further onwards, release of funds shall be based on the reimbursement of actual expenditure (may be monthly) upon submission of Utilization Statement of earlier installment. The requirement of first installment is more than 20%, the same may be considered with the approval of the competent authority. However, it should be clearly mentioned with justification at the time of submission of application.
6. The release of research grants shall be booked under head 'Research & Development'.
7. Duration of Research Grant shall not exceed the TEQIP completion timeline. In the situation of extension of TEQIP closure timeline, research projects may also be extended.
8. 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 concerned HOD. The institute will review of progress in the projects under the scheme. In case of unsatisfactory progress, Director may cancel the project and/or funds be recovered from PI.
9. The financial assistance shall be sanctioned in the name of PI. All files shall be routed through concerned HOD and Dean (R&C).
10. 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 regular Faculty in consultation with the already approved PI to handle the project.
11. In case of Projects for Students, the financial assistance shall be sanctioned in the name of Faculty Advisor (FA) and all the points (1-10) will be admissible as such upon replacing/reading PI as faculty advisor.

ANNEXURE 1:

Faculty projects were invited through Ref. No. SLIET/Dean (R&C)/2019/395 dated: 14/08/2019. As per recommendations of the Evaluation Committee, following project proposals have been sanctioned by the Competent Authority from TEQIP- III:

S. No.	Project Title	Name of PI/ Co-PI	Budget in Rs.	Remarks
1.	Development of Onboard System for Assessment of the Effect of Vehicle Vibrations on Human Body	Dr. Vivek Kumar, AP, ME& Dr. Sunil Kumar, AP, ME	1,20,000/-	*Recommended subject to > Provide Modeling & statistical parameters > Phase wise projection & methodology > Provide analytical data Project at Sr. No. 1 & 2 should be clubbed to a single project with common equipments & title should be modified accordingly
2.	Development of Smart System for Monitoring of Surface Roughness in Turning process	Dr. Vivek Kumar, AP, ME	2,10,000/-	
3.	Design of Low Cost FSR Insole Based Gait Analysis System for Medical and Sports Application	Er. Sunil Kumar, AP, EIE- PI Dr. A.S. Arora, Prof., EIE, Co-PI	1,11,500/-	*Recommended Dr. A.S. Arora, Prof., EIE would act as advisor Status report of the already sanctioned project under TEQIP-III should be submitted
4.	Pollution Prevention through Electrochemical Degradation and Mineralization of Pharmaceuticals	Er. Vinod Kumar Meena, AP, Chem. Engg.	1, 00,000/-	*Recommended subject to revision as per suggestions of the project evaluation committee regarding Justification, objectives, work plan
5.	Food Waste as a Sustainable Feedstock for Biodegradable Plastic: Cerium Oxide Nanoparticles Catalyzed Synthesis of Lactide from Food Waste-Derived Lactic Acid	Ms. Payal Malik, AP, Chemistry	1, 00,000/-	*Recommended subject to revision as per suggestions of the project evaluation committee regarding work plan. Dr. P.S. Panesar, Prof (FET) will act as Advisor
6.	Synthesis and Characterization of Lanthanum Doped Cobalt Ferrite Nanoparticles Photocatalysts for Environment Remediation	Dr. Hemant Kumar, AP, Chemistry	1, 00,000/-	*Recommended subject to revision as per suggestions of the project evaluation committee regarding objectives & methodology Dr. A. Thakur, Prof (ChE) will act as Advisor.

Note: The PIs are advised to submit the revised project proposal with regard to following:

- Detailed budgetary requirements, under the heads (i) Equipment (non-consumables), (ii) Consumables, (iii) Travel, (iv) Measurable parameters & methodology, etc.
- Possible outcomes, under the heads (i) Utility (social/technology (or product development) and Novelty, (ii) Possible publications (SCI/ SCIE/ Scopus/ WoS), provide numbers (iii) B.Tech/M.Tech/Ph.D. guidance (iv) Possibility of external funding for a large scale expansion of the project, etc.
- Recommendations of Departmental research committee

The PIs must ensure that the revised project proposals completed in all respect be submitted to the Office of undersigned latest by 06/12/2019 and project is required to be completed latest by 31/08/2020. No extension will be given.

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 undersigned 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.