



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)/2020/1111

Dated: 05/02/2020

OFFICE ORDER

Student projects were invited through Ref. No. SLIET/Dean (R&C)/2019/396 dated: 14/08/2019. As per recommendations of the Evaluation Committee, revised project proposals were called and again evaluated by the 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)/2019/758 dated: 25/11/2019 remains unchanged.

S. No.	After compliance of previous recommendations following revised Project was submitted	Name of Faculty Advisor (s), Designation, Deptt.	Revised Budget submitted in	Status of Approval
A.	B.	C.	D.	E.
1.	Design & Development of Intelligent Emergency Task Management System for Bedridden Patients	Dr. Dalip Kumar, AsP, ECE & Er. Sarabjeet Singh, AP, ECE	Rs. 40, 800/-	Sanctioned
2.	Development on Non- Contact Vibration Measurement System using Optical Feedback	Prof. Surita Maini, EIE	Rs. 44, 600/-	Sanctioned
3.	Intelligent Irrigation "Enhancing Agricultural Productivity With IoT"	Dr. Manmohan Singh, AsP, EIE and Er. Asim Ali Khan, AsP, EIE	Rs. 22,000/-	Sanctioned
4.	Home Automation	Dr. Pratibha Tyagi, AsP, EIE	Rs. 20,000/-	Sanctioned
5.	IOT Frame-Work for Energy Efficient Smart-Home	Prof. Manpreet Kaur, EIE	Rs. 8, 950/-	Sanctioned
6.	Google Map Assisted Toy Vehicle	Dr. Manmohan Singh, AsP, EIE	Rs. 37, 100/-	Sanctioned
7.	ECPCB (Electronically Controlled and Programmed Circuit Breaker)	Prof. Suram Singh Verma, Physics	Rs. 39, 064/-	Sanctioned
8.	Automatic Western Loo & Wheel-Chair for Deferentially Abled	Er. Rahul Gautam, AP, CSE and Er. Kuldeep Singh, AP, ECE	Rs. 49, 810/-	Sanctioned
9.	Automated Vehicle Detection System	Er. Sukhpreet Singh, AP, CSE and Dr. Manoj Sachan, AsP, CSE	Rs. 40, 500/-	Sanctioned
10.	Industry Oriented Project: Design and Fabrication of Obstacle Avoidance Drone	Prof. Shankar S., Mech. Engg.	Rs. 49, 240/-	Sanctioned
11.	Design and Fabrication of Stair Climbing Trolley	Prof. P.K. Singh, Mech. Engg.	Rs. 42,000/-	Sanctioned
12.	Design and Development of Economical Condition Monitoring System for Rack and Pinion Drives	Prof. P.K. Singh, Mech. Engg. Note: Mr. Ayush Thakur, GCS/1830705 has been included in students Committee.	Rs. 47, 800/-	Sanctioned
13.	Design and Fabrication of PID Controlled Digital Thermocole Pattern Cutting Device	Dr. Rakesh Kumar, AsP, Mech. Engg.	Rs. 33, 276/-	Sanctioned
14.	Design and Fabrication of Voice Controlled Intelligent Wheel Chair	Prof. RK Saxena, Mech. Engg.	Rs. 74, 250/-	Sanctioned
15.	Development of Reinforced Multilayered Fiber Board using Waste of Coconut Fiber and Cereal Husk	Prof. CS Riar, FET	Rs. 41, 500/-	Sanctioned

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 Dean (R&C) through concerned HOD.
- The Faculty Advisors have to ensure that projects gets completed and the project completion report along with the utilization certificate (UC) be submitted to the office of Dean (R&C) up to 31/08/2020 from the date of sanction of the project.
- In case the Faculty Advisor leaves the Institute, the Co-Faculty Advisor (a regular member) will handle the responsibility. In absence of a Co-Faculty Advisor (a regular faculty member), the HOD will ensure to depute another 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.

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

Copy to: i. Director for information, ii. Concerned Faculty Advisors through concerned HOD for necessary action
iii. Co-ordinator TEQIP- III, iv. DR (A&A), v. Webmaster for upload on the Institute website, vi. 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.