



Sant Longowal Institute of Engineering & Technology (SLIET)
(Deemed to be University Under Section 3 of UGC Act.,1956)
(Established by Govt. of India, MoE)
Longowal, District- Sangrur, Punjab- 148 106

Office of Dean (Research & Consultancy)

Ref. No. SLIET/Dean/(R&C)/2026/609

Dated: 14/08/2026

OFFICE ORDER

In order to promote Research Environment in the Institute and in compliance of decision of 52nd Finance Committee meeting of Institute vide Agenda Item No. 52.09, Institute had notified terms and conditions through Office Order bearing Ref. No. SLIET/A&A/2018/1090 dated: 03/07/2018. Accordingly, Competent Authority has approved the "SLIET Research Project Award" (SRPA) and Certificate of Appreciation to following Faculty members/ Scholars:

S. No.	Title of Project/Patent	Name of PI/ Inventors	Funding Agency	Sanction details	Incentive
1.	2.	3.	4.	5.	
1.	Research Project: Development of Dual Functional Metal Organic Frameworks (MOFs) for Fluorescence Based Detection and Sequestration of Radionuclide from Environmental Matrix	PI: Prof. Dhiraj Sud, Chemistry Department	Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), GOI	No.44/14/07/2026 -BRNS/237 dated: 20/05/2026 Budget: Rs. 38, 16, 800/- Project of 3- years	Award of Rs. 10,000/- along with certificate of appreciation to PI
2.	Registration of Design No. 461333-001 Dated: 21/10/2025 Device for liquid extraction from agri waste	Inventors: Prof. Dhiraj Sud, Chemistry Deptt. Prof. Jagtar Singh, M.E. Deptt. Dr. Anil Kumar Singla, M.E. Deptt. Dr. Payal Malik, Chemistry Deptt. Dr. Anuj Bansal, M.E. Deptt. Prof. Mani Kant Paswan, Director, SLIET, Longowal Mr. Pankaj Jain, VERBIO India Private Limited, Lehragaga	The Patent Office, GOI	Registration of Design	Award of certificate of appreciation to all
3.	Registration of Design No. 478948-001 Dated: 10/02/2026 Tool holder for vertical milling machine	Inventors: Dr. Rakesh Kumar Bharat Singh Chittoriya, RS, M.E. Deptt. Prof. Arvind Jayant	The Patent Office, GOI	Registration of Design	Award of certificate of appreciation to all
4.	Patent Granted: Patent No. 587555 on 23/04/2026 A system and method to design single laser source assisted all-optical logic gates	Inventors: Dr. Vipul Singhal, ECE Deptt. Prof. Surinder Singh, ECE Deptt. Dr. Vishal Sharma, Ex-RS ECE Deptt.	The Patent Office, GOI	Patent Granted	Award of certificate of appreciation to all
5.	Registration of Design No. 462170-001 Dated: 02/07/2026 Circularly modified square splitting resonator-based sensor	Inventors: Prof. Surinder Singh, ECE Deptt. Dr. Swarnpreet Kaur, Ex- RS, Physics Deptt. Prof. M.M. Sinha, Ex-Prof., Physics Deptt.	The Patent Office, GOI	Registration of Design	Award of certificate of appreciation to all
6.	Registration of Design No. 479053-001 dated: 15/07/2026 Wire assisted electro discharge turning (Wedt) attachment	Inventor: Prof. Shankar Singh, M.E. Deptt.	The Patent Office, GOI	Registration of Design	Award of certificate of appreciation to inventor
7.	Consultancy Project: Development and Analytical Evaluation of a Honey-Sweetened Energy Bar	Consultant: Prof. Vikas Nanda, FET Deptt.	Marico's Limited, Mumbai	Rs. 1, 59, 300/- Dated: 25/02/2026	Award of certificate of appreciation to Consultant

Prof. Surinder Singh
Dean (R&C)

Copy to: Director, Registrar, All concerned, Concerned HODs, Concerned Faculty, Concerned Scholars, Webmaster, File copy & Head (A&A) for making cheque of Rs. 10, 000/- in favour of Prof. Dhiraj Sud, Chemistry Department.