



Ref. No. _____

Dated: _____

3.3.3

3.3.3 Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1: Total number of awards / recognitions received for research/ innovations won by institution/teachers/research scholars/students' year wise during the year.

Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details	Year of Award	Category- institution/teacher/research scholar/student	Link
CRG Project- Design and Development of Noble C-Band Parametric Optical Frequency Comb Generator to Realize Backbone Optical Transport Network for 6G Communication	PI- Prof. Surinder Singh, ECE Department	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
CRG Project- Design and Development of Noble C-Band Parametric Optical Frequency Comb Generator to Realize Backbone Optical Transport Network for 6G Communication	Co-PI- Prof. J.S. Ubhi, ECE Department	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
Ministry of Electronics & Information Technology, New Delhi project- Design and Development of System-on-Chip for Single-Lead Wearable Electrocardiogram (ECG) for Medical Devices under the Category- II of Chips to Startup (C2S) Programme	Chief Investigator: Prof. J.S. Ubhi, ECE Department	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf

Ministry of Electronics & Information Technology, New Delhi project- Design and Development of System-on-Chip for Single-Lead Wearable Electrocardiogram (ECG) for Medical Devices under the Category- II of Chips to Startup (C2S) Programme	Co-Chief Investigator: Prof. Surinder Singh, ECE Department	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
Grant of Patent No. 419246. A Process for the Removal of Phenol Using Green Emulsion Liquid Membrane	Inventors: Dr. Anil Kumar, Guest Faculty, SLIET, Longowal	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Research Scholar	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
Grant of Patent No. 419246. A Process for the Removal of Phenol Using Green Emulsion Liquid Membrane	Prof. Avinash Thakur	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
Grant of Patent No. 419246. A Process for the Removal of Phenol Using Green Emulsion Liquid Membrane	Prof. P.S. Panesar	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
Grant of Design Patent No. 359989-001. Automated Multipoint Co2 Gas Analyser	Dr. Akash Sood, RS	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Research Scholar	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
Grant of Design Patent No. 359989-001. Automated Multipoint Co2 Gas Analyser	Prof. Avinash Thakur	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
Grant of Design Patent No. 359989-001. Automated Multipoint Co2 Gas Analyser	Prof. S.M. Ahuja	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf

Modern and advanced welding training workshop for skill up-gradation of youth	PI: Prof. A.S. Shahi, ME department	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
Modern and advanced welding training workshop for skill up-gradation of youth	Co-PI: Dr. Anil Kumar Singla, ME department	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf
Interventions to delay crystallization and floral source identification based on physio-chemical markers	PI: Prof. Vikas Nanda, FET department	SLIET, Longowal, SLIET Research Project Award (SRPA)	2023	Teacher	http://rnc.sliet.ac.in/files/2023/08/Office-order-SRPA-on-14082023.pdf

(Director, SLIET)