List of registered PhD scholars of Department of Electronics, University of Jammu

S.No.	Name of the Scholar	Name of the Supervisor	Date of Registration	Title
1	Priti Rajput	Prof. Parveen Kumar Lehana	01-11-2016	Dynamic control of microfluidic channels using automatic switching for biomedical applications
2	Jyoti Lalotra	Prof. Parveen Kumar Lehana	01-11-2016	Effect of shape and size of fluidic flow structures on the efficiency of hydrogen based fuel cell arrays
3	Deepak Anand	Prof. Rakesh Vaid	16-01-2017	Fabrication and performance assessment of a metal-insulator based triboelectric nanogenerator
4	Meena Gupta	Prof. Naresh Padha	16-01-2017	Study of group IV-VI Chalcogenide compound semiconducting materials and thin films for electronic device applications
5	Verasis Kour	Prof. Parvven Kumar Lehana	05-03-2018	Real time health monitoring of electromechanical machines using multivariate signatures in IoT environment
6	Ayush Tara	Dr. Rockey Gupta	15-10-2018	Study deposition and characterization of ternary metal oxides interface layer for solution processable thin film solar cells
7	Mohd. Javed	Dr. Rockey Gupta	04-06-2019	Mixed mode circuit applications of bulk driven devices with threshold voltage tunability
8	Mithilesh Gurtoo	Prof. Rakesh vaid	25-09-2019	Fabrication and characterization of organic field effect transistor with different hybrid dielectric layers of gate
9	Ashish Singh Sambyal	Prof. Rakesh vaid	15-10-2019	Fabrication and characterization of a metal ó polymer based power efficient triboelectric nanogenerator for wearable electronic devices
10	Ujala Zaffer Raina	Prof. Rakesh vaid	15-10-2019	Design fabrication and characterization of a novel triboelectric nanogenerator for harvesting ambient vibration energy for self-powered electronic applications
11	Nayrah Shabir	Prof. Parveen Kumar Lehana	24-03-2022	Automatic emotional discontinuity detection using Bi-directional long short-term memory
12	Arfana Chowdhary	Prof. Parveen Kumar Lehana	24-03-2022	Acoustic signal separation using attention based bi-directional long short-term memory