

**Maharaja Ranjit Singh Punjab Technical University, Bathinda**  
**Department of Computational Sciences**

**List of Ph.D. Thesis Title**

<b>Sr. No</b>	<b>Title</b>	<b>Ph.D. Research Scholar</b>	<b>Name of Supervisor</b>	<b>Status</b>
1	Development of offline handwritten Gurumukhi word recognition system for Postal Automation	Harmandeep Kaur	Dr. Munish Kumar	Completed
2	Development of Gender classification and Writer identification systems for offline handwritten Gurumukhi text	Shaveta Dargan	Dr. Munish Kumar	Completed
3	Development of Punjabi automatic speech recognition system based on Tonal Acoustic Features	Jaspreet Kaur	Dr. Munish Kumar, Dr. Amitoj Singh	Thesis Submitted
4	Network Based Intrusion Detection using Deep Learning Methods	Geeta Kochar	Dr. Gulshan Kumar	Awarded
5	Hyper spectral Image Processing	Nisha Gupta	Dr. Ajay Mittal and Dr. Satvir Singh	On-going
6	Deep Learning Based system for Human Activity Recognition	Sandeep Kaur	Dr. Anju Sharma	On-going
7	Design of an efficient approach for Human Gait Recognition	Veenu Rani	Dr. Munish Kumar	Thesis Submitted
8	Lightweight Efficient Deep Learning Technique for Facial Emotion Recognition	Manmeet Kaur	Dr. Munish Kumar	On-going
9	Design of an Efficient Approach to Recognize Human Activities for Smart Surveillance	Manjot Rani	Dr. Munish Kumar	On-going
10	To be Proposed	Jasdeep Singh	Dr. Munish Kumar	Enrolled