I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Ph.D NOTIFICATION

Endst. No. IKGPTU/Ph.D/305

Dated: 12/06/2017

Notification: IKGPTU/2017/318 for the Ph.D degree award

With the approval of competent authority, the IKG PTU notifies for the award of Ph.D degree to Mr/Ms. *Palvinder Singh Mann* S/D/o *Mehar Singh Mann*, Regd. No.1203043 in the faculty of *Engineering (Computer Science and Engineering)*.

Year of	Date of	Title of the Thesis	Name & Address of the
Enrolment	Viva-voce		Research Supervisor
2012	30.05.17	IMPROVED METAHEURISTICS FOR ROUTING IN WIRELESS SENSOR NETWORKS	Dr. Satvir Singh Associate Professor, Department of ECE IKG Punjab Technical University, Kapurthala.

The final degree will be conferred in the annual convocation of the University.

Dean (R&D)

Controller of Examination

Registrar