Dr. Paramjit Singh Waraich

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Educational Qualifications	**Ph.D. in Computer Science and Engineering** Department of Computer Science and Engineering , MMU Mullana, India (2023) PhD Thesis: VANET BASED INTELLIGENT TRANSPORT SYSTEM, Ph.D. Supervisor: (Prof.) Neera Batra **M.TECH -** Department of Computer Science and Engineering, Punjabi University Patiala, India.
Teaching/Research Experience	• 20 July 2010 till date **Assistant Professor** in Department of Computer Science and Engineering, GGDSD College,Chandigarh Teaching Advanced Java , Object Oriented Programming at Post-graduate level • 15 Jan 2007 to 10 July 2010 **Senior System Engineer at Siemens (Mumbai)**
Areas of Interest	Intelligent Transport System
Publications(Journal/ Book Chapters)	**Journal Publications:** Dr. Paramjit Singh Waraich "Simulation analysis of Denial of Service attack over scalable IoT networks" © 2022 IJCRT | Volume 10, Issue 11 November 2022 | ISSN: 2320-2882 Dr. Paramjit Singh Waraich "Performance Analysis of LTE networks under mobility constraints" © 2022 IJRAR November 2022, Volume 9, Issue 4 www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138) Dr. Paramjit Singh Waraich "VANET-AMS: Adaptive Message Scheduler for Vehicular Area Networks" © 2022 JETIR November 2022, Volume 9, Issue 11 www.jetir.org (ISSN-2349-5162) Paramjit Singh Waraich "Performance Analysis of Adhoc Routing Protocols over VANET, International Journal of Engineering Research & Application(IJERA)" Vol. 6, Issue 6, August 2016, pp. 16-24. Paramjit Singh Waraich "Performance Analysis of Adhoc Routing Protocols over VANET, International Journal of Computer Applications." Vol. 147, Issue no. 14, August 2016. Paramjit Singh Waraich "vAnt-ITS: Ant-based mobility aware routing for intelligent transport systems, International Journal of Advanced Research in Computer Science (IJARCS)" Vol. 8, No. 3, March – April 2017

Paramjit Singh Waraich "Prevention of Denial of Service Attack Over Vehicle Ad hoc Networks using Quick Response Table" 4th IEEE International Conference on Signal Processing, Computing and Control (ISPCC 2k17), Sep21-23, 2017, Solan, India, doi 978-1-5090-5838-9 /17.

Paramjit Singh Waraich "ITS-Application-Priority-MAC (ITS-APMAC) for reliable communication over VANETs"Springer, Communications in Computer and Information Science (CCIS) 956, doi 978-981-13-3142-8, ICAICR 2018.

Refresher Courses/Workshops/ Training Programmes	Refresher Course In India studies - Thinking through India : Debating the legacy of intellectual traditions of India and contemporary challenges (Interdisciplinary) From 09.02.2021 to 22.02.2021 HRDC, P.U Chandigarh Refresher course in professional course (Interdisciplinary) From 05-01-2018 to 25-01-2018, UIET, P.U Chandigarh Orientation program For Teachers from 02-05-2017 to 29-05-2018, HRDC, P.U Chandigarh Refresher course in latest IT Trends, From 22-11-2022 to 6-12-2022, Ramanujan, College New Delhi
Administrative Experience	● Sub-Registrar PG Department of Computer Science