RESUME

Ms. Ravreet Kaur,
Assistant Professor (Computer Science & Engineering),
University Institute of Engineering & Technology,
Panjab University, Chandigarh.
E-mail ID: ravreet@yahoo.com
Phone no.: 8968500084

Education:

Ph. D. *(Pursuing)*
Guru Nanak Dev University

M.Tech. (CSE)
Guru Nanak Dev University, Dec 2010
(1st position in University – Gold Medal)

B.Tech. (CSE)
Guru Nanak Dev University, May 2009

Teaching Experience:

Assistant Professor(Computer Science & Engineering), UIET, PU Chandigarh.
From 22-June-2015 till date

Guest Faculty, University Institute of Engineering & Technology (PU), Chd
For the session Jun 2014 -2015

Assistant Professor, Guru Nanak Dev University, Asr
From 4-Oct-2011 to 25-Aug-2014

Assistant Professor, Khalsa College of Engineering and Technology, Asr
From 7-Jan-2011 to 3-Oct-2011

Delivered Lectures to students of Graduate as well as Post Graduate classes

Member of Board of Control (Department of CSE, GNDU) for the session July, 2012 to June, 2014

Member of interview panels for Guru Nanak Dev University's affiliated colleges

Conducted various practical viva as external examiner in Guru Nanak Dev University's affiliated colleges

Prepared and Supervised mid-semester and final examination to evaluate and assess students' academic growth

Member of scrutiny committee for final exam grading

Mentored the dissertations of graduate and post-graduate students of B.Tech. and M.Tech.

Member of course curriculum development committee for Guru Nanak Dev University's affiliated colleges

Teaching Interests:

Algorithm Analysis and Design, Computer Networks, Operating System, Microprocessor

Research Interests:

Parallel and Distributed Computing

Publications in Journals/Conferences:

1. Research Paper entitled "*Comparative Analysis Of BNP Scheduling Algorithms*" published in International Journal of Advanced Research in Computer Science, Volume 2, No. 5, Sept-Oct 2011

2. Research paper entitled "*Task Duplication based Scheduling on Parallel Heterogeneous System using Genetic Algorithm*" at IASTED International Conference on Modelling and Simulation (MS 2012), held July 3-5, 2012 in Banff, Alberta, Canada.

3. Research Paper entitled "*Task Graph Scheduling on Multiprocessor System using genetic Algorithm*" published in International Journal of Engineering Research & Technology, ISSN: 2278-0181, Volume 1, Issue 5, July - 2012

4. Research Paper entitled "*Genetic Algorithm Solution for Scheduling Jobs in Multiprocessor Environment*" at Annual IEEE India Conference "International Conference on Innovations in Social and Humanitarian Engineering" (INDICON 2012), ISBN: 978-1-4673-2270-6, held December 7-9, 2012 in Kochi, Kerala, India.

5. Research Paper entitled "Scalable TDB based RSUs deployment in VANETs," published in International Journal of Innovation and Applied Studies, ISSN: 2028 – 9324, vol. 3, no. 4, pp. 1025–1032, August 2013.

6. Research Paper entitled "IPV6 Network Security using Snort," published in Journal of Engineering Computers and Applied Sciences, ISSN: 2319 – 5606, vol. 2, no. 8, pp. 17 - 22, August 2013.

7. Research Paper entitled "Resolving Multiple Travelling Salesman Problem Using Genetic Algorithms", published in International Journal

of Computer Science Engineering and Information Technology Research, ISSN: 2249 – 6831, vol. 3, no. 2, pp. 209 - 212, June 2013.

8. Research Paper entitled "Fast Lane Detection Using Improved Hough Transform", published in Journal of Computing Technologies, ISSN: $2278 – 3814$, vol. 2, Issue 5, pp. 10-13, 2013.

9. Research Paper entitled "A Novel Approach Using Image Enhancement based on Genetic Algorithm", published in International Conference on Advances in Engineering and Technology, ISBN: 978-1-63248-028-6, pp. 585-590, may, 2014.

Citations of my papers:

Citations of my papers in Google Scholar: 29
h-index score : 4

Workshops/Refresher Course:

1. Attended two day National workshop on the "Use and Deployment of WEB and Video Courses" (28-29 June 2011) at Indian Institute of Technology, Delhi.

2. Attended "International Workshop on Advanced data structures and algorithms" (4-15 June 2012) at Thapar University, Patiala (two week refresher course) in Collaboration with Infosys

3. Delivered lecture as resource person to teacher participants of "Refresher Course in Computer Science, Electronics & Information Technology" (27th Nov, 2012 to 17th Dec, 2012) at UGC-Academic Staff College, Guru Nanak Dev University, Amritsar.

4. Attended "Short Term Course on Computer Network using CCNA Through ICT" (10-14 March 2014) at NITTTR, Chandigarh conducted by its Computer Science Department.

PERMANENT ADDRESS:

House No.: 101, Sector -23 A,
Chandigarh (160023)