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Ranjit Singh

Educational Qualification

Qualification	University	Year	%age	Mode
Ph.D. (Computer Sci & Engg)	PTU, Jalandhar	Pursuing		Part-Time
M.Tech. (Computer Sci & Engg)	Punjabi University, Patiala	2001	71%	Full-Time
B.E. (Computer Sci & Engg)	PTU, Jalandhar	1998	64%	Full-Time

Experience History

1. **Duration** 07/2011 –Till Date
Institution/ Organization CT Institute of Engg Management and Technology, Jalandhar
Position Held Associate Professor in Computer Science
2. **Duration** 06/2010 –06/2011
Institution/ Organization King's Institute of Management and Technology, Australia
Position Held Assistant Professor in Computer Science
3. **Duration** 12/2008 –5/2010
Institution/ Organization Lovely Professional University, Phagwara
Position Held Assistant Professor in Computer Science & Engineering
4. **Duration** 07/2004 –12/2008
Institution/ Organization Guru Nanak Dev University Regional Campus, Jalandhar
Position Held Lecturer in Computer Science & Engineering
5. **Duration** 11/2001 -07/2004
Institution/ Organization Beant College of Engg & Technology, Gurdaspur
Position Held Lecturer in Computer Science & Engineering
6. **Duration** 09/2000 – 11/2001
Institution/ Organization Guru Nanak Dev University, Amritsar
Position Held Lecturer in Computer Science & Engineering
7. **Duration** 08/1998 – 08/1999
Institution/ Organization Vesa Infotek Systems Ltd, Chandigarh
Position Held Programmer

Technical Skills

Good working knowledge of DOS, Windows, C, C++, Oracle, SQL Server, Visual Basic, HTML, FORTRAN and JavaScript. Some knowledge of/experience with MATLAB, MS Access 2000 and assembly language.

Administrative Responsibilities/ Achievements

1. Introduced the concept of computer based testing in CT Institutes through personal links in TCS, and generated more than Rs 12 Lacs for the college in the last financial year after successfully conducting prestigious exams like AIEEE, JEE, GATE-2013, Banking PO, LIC's AAO & APO, etc..
2. Established two labs of MATLAB and QUALNET after procuring grant of 3.78 Lacs and 4.27 Lacs respectively, from PTU at University's Regional Campus in CTIEMT, Shahpur.
3. Officer Incharge of PTU Regional Campus at CTIEMT, Jalandhar.
4. Heading the PG Department of Computer Science & Engineering at CTIEMT, Jalandhar
5. Organized PTU sponsored Faculty Development Programme on "Digital Image Processing" at CTIEMT, Jalandhar from 21st-25th May, 2012.
6. Has been Member, State Technical and Purchase Committee, Punjab Police for the purchase and upkeep of Computer Peripherals and technical equipment for all the districts of the Punjab.
7. Has been Coordinator of the Computer Science Department at LPU, was responsible for the smooth functioning of the department by resolving the issues and problems of both students and teachers.
8. Has been Member, Board of Studies, Department of Computer Science & Engineering, GND University, Amritsar (Undergraduate and Post Graduate).
9. Has been Member, Board of Control, Department of Computer Science & Engineering and Electronic & Communication Engineering, GNDU Regional Campus, Amritsar.
10. Incharge, Computer Laboratory at GNDU Regional Campus Jalandhar for its upkeep and maintenance.
11. Paper Setter/Examiner for Punjabi University, Punjab Technical University, GND University and M.D. University, Rohtak.
12. Coordinator for various entrance examinations/admissions of the PTU, Jalandhar.

13. Imparted Computer Training to clerks/Junior Assistants/Assistants of Guru Nanak Dev University as per the directions issued by the Punjab government.

Conferences/ Seminars Attended

1. Participated in a refresher course "Computer Science: Its utilization in Physical and Biomedical Sciences" from 10th Dec 2005 to 30th Dec 2005 organized by Department of Computer science and Applications under the auspices of UGC Academic Staff College, Punjab University, Chandigarh.
2. Attended the National Symposium on Cyber Forensics and Computer Crimes from 11th August to 13th August 2006 organized by the Department of Forensic Science, Punjabi University, Patiala.
3. Attended the AICTE & ISTE sponsored Short Term Training Program on Digital Signal Processing & its applications" at Sant longowal Institute of Engineering & Technology from 22nd December 2003 to 2nd January 2004.
4. Attended a Short Term Training Program on Oracle and Visual Basic held at National Institute of Technical Teachers training and Research, Chandigarh from 8th Dec 2003 to 19th Dec 2003.

Publications

- Hundal, RS and Singh, M.D. 2003. Standardisation of Taxonomy in Cyber Crimes. Law Journal Guru Nanak Dev University, Amritsar, Volume 12.
- Hundal, RS and Kawaljeet Singh. 2003. Cryptography: An Essence of Security Issue in E-Commerce. Proceedings of Challenges Ahead with Information Technology, 183-185.
- Kawaljeet Singh and RS Hundal. 2004. Promulgation of Concerns, Trepidations and apprehension pertaining to Digital Evidences. Law Journal Guru Nanak Dev University, Amritsar Vol 13.
- Kaur, Mandeep and RS Hundal. 2007. Web Services: Distributed Computing on Internet. Proceedings of National Conference on Research & Practices in Current Area of IT, 284-286.
- Hundal, RS and Kawaljeet Singh. 2005. Condition to Establish Digital Evidence. Proceedings of 8th Science Congress, 131-133.
- Hundal, RS and Mandeep Kaur, Computer Forensics in Digital World. 2004. Proceedings of Open Source Software and Technologies-Bridging the Digital Divide, 84-88