

RESUME

RANJIT SINGH

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OBJECTIVE

To better facilitate students learning in the area of Information & Communication Technology as eminent educator and mentor. Willing to exhibit challenging managerial skills in Training & Placements.

ACADEMIC QUALIFICATION

M.Phil Computer Science from Madurai Kamaraj University, Madurai, in year **2007**.

M.C.A. (Master of Computer Application) in year **2002** From Guru Nanak Dev University Campus Amritsar (Pb.) (69.1 %)

B.Sc. (Bachelor of Computer Science) In year**1999** from Khalsa college Amritsar (Pb.) (57.8 %)

Higher Secondary 10+2 (Non Medical) In year 1996 from P.S.E.B. (57.5 %)

Matriculation in 1994 from P.S.E.B. (61.5 %)

SUBJECTS OF SPECIALIZATION

- Relational Database Management System (RDBMS)
- Data Warehousing and Intelligent Information Systems.
- ORACLE 8I
- Management Information Systems (MIS)

WORK EXPERIENCE (14 years)

- **Academic Experience:**

- ❖ Working as Assistant Professor (Senior Scale) in School of Information Technology Apeejay Institute of Management Technical Campus, Jalandhar since **August 26, 2003** till date at scale of 15600-39100 (AGP 7000).

- ❖ Worked as a Lecturer in P.G Department of Computer Science D.A.V College Amritsar for one session (**July 2002- Aug-2003**) at scale of **8000-13500**.

- **Administrative Experience**

- ❖ **Training & Placement Officer** (MCA) since year 2007 till date.
- ❖ **Convener** Corporate Relationship Cell (CRC)
- ❖ **Convener** Discipline Committee of Institute.
- ❖ Teacher Nominee in Anti Ragging Committee
- **Research Experience**
 - ❖ Guided 10 M.Phil. Computer Science Thesis of Madurai Kamaraj University Tamil Nadu India, Periyar University and Vinayka Mission University
- **College Service**
 - ❖ Member, Admission and Counseling Committee.
 - ❖ Mentor of MCA Students.
 - ❖ Member Cultural Committee of the College (In Charge Folk Dances)
 - ❖ Member College Magazine Committee.
 - ❖ In charge Placement Brochure Committee.

UNIVERSITY DUTIES

- ❖ Appointed by I.K.G Punjab Technical University Kapurthala as EXTERNAL SEMESTER EXAM OBSERVER at ANAND Engineering College Kapurthala Nov 2012
- ❖ Appointed by I.K.G Punjab Technical University EXTERNAL SEMESTER EXAM OBSERVER at St. Soldier Institute of Engineering & Technology Jalandhar May-June 2014

REFRESHER COURSES/FDP/WORKSHOPS ATTENDED

- ❖ Two Week MHRD/ IIT Bombay Sponsored ISTE Workshop on Computer Networking 30-June – 5 July 2014 at. IET Bhaddal Campus Ropar Punjab.
- ❖ PTU-IBM Sponsored 3 Days FDP on **IBM-DB2** on 17-19th Dec 2012 at APJIMTC Jalandhar
- ❖ PTU sponsored One-Week Faculty Development Programme on "**Wireless Networks in Medical Field**" **14-18th May, 2012.** at Apeejay Institute of Management Technical Campus Jalandhar.
- ❖ Attended 5 days PTU Sponsored Faculty Development Programme on "**Digital Image Processing and Application in Pattern Recognition**" 25-29 July 2011 at Apeejay Institute of Management Jalandhar.
- ❖ Attended 3 week UGC sponsored refresher course titled "**Information Technology Applications**" organized by Academic Staff College, Gujarat University, Ahmedbad, Gujarat from 8-June-2009 to 28 June 2009

- ❖ Attended 2 week AICTE/MHRD sponsored summer school programme titled “**Advances in Soft Computing & Its Applications**” organized by National Institute of Technical Training Institute and Research (NITTR) Chandigarh from 14th to 25th July 2008
- ❖ Attended Workshop cum Seminar cum Workshop on “**Mobile Learning**”, by Wolmerhampton university officials, organized by Dept. of Computer Sci. & Engg., Guru Nanak Dev University Amritsar on July 25, 2007.
- ❖ Attended One Day Workshop cum Seminar on “ **Technological Issues in Computing & Communication (TICC-2007)** on October 5th 2007 at Dr. BR Ambedkar National Institute of Technology (NIT), Jalandhar
- ❖ Attended FDP cum Workshop on “**Research Methodology & Quantitative Analysis**”, organized by Punjab Commerce & Management Association (PCMA) at Lovely Institutes, Jalandhar from June 26 to June 27, 2006.

WORKSHOP/FDP Organized as Coordinator

Organized 3 Days (17th -19th December 2012) PTU-IBM Sponsored FDP on IBM-DB2 at Apeejay Institute of Management Technical Campus Jalandhar.

CERTIFICATIONS

IBM DB-2 ACADEMIC ASSOCIATE CERTIFIED

BOOKS PUBLISHED

- ❖ “ *Simplified Approach to Oracle* “ by Kalyani Publishers Ludhiana (Pb.) 2004. ISBN [9788127261894](#)
- ❖ “*Simplified Approach to Visual Basic* “ by Kalyani Publishers, (Pb.) 2005. ISBN [9788127245665](#)
- ❖ “**Simplified Approach to Advance Databases**” by Kalyani Publishers, (Pb.) 2008 ISBN 9788127242251
- ❖ **Introduction to Computer Graphics**” by Kalyani Publishers, (Pb.) 2009

RESEARCH PAPERS PUBLISHED IN INTERNATIONAL/NATIONAL JOURNALS

INTERNATIONAL JOURNAL

- “A Descriptive Classification of Causes of Data Quality Problems in Data Warehousing”, **International Journal** of Computer Science Issues Volume 7, Issue 3, May 2010, pp 41-50. Impact Factor 0.3418(2012), 0.2480 (2011) ISSN (Online): 1694-0784

ISSN (Print): 1694-0814

- “A Comprehensive Review of Data Quality and its Dimensions” in **International Journal of Information Sciences and Applications** Vol 2 No 4 (2010) ISSN No. 0974-2255, A special issue of proceedings of International Conference on Technology and Information Systems held at D.A.V College Amritsar on 20-21 Nov 2010, Published by International Research Publication House, New Delhi, Edited by Professor **Jia-huai you**.

NATIONAL JOURNAL

- ❖ “A Strategy of Ensuring Source Data Quality in Data Warehouse Systems” , Journal of IMS Group Vol 6 No. 2, July-Dec 2009, ISSN No 0973-824X
- ❖ “Data Quality in Data Warehouse: Need, issues and Approaches”, Apeejay Journal of Management & Technology, Volume 3, No 2, July 2008, ISSN No. 09743-294.
- ❖ ”Improving Organizational Effectiveness through ERP Systems: A Case Study of ERP Implementation at International Tractors Limited (ITL)”, PRODUCTIVITY, Vol. 48 No. 3, Oct-Dec 2007.
- ❖ “Information Technology (IT) & IT- Enabled Services (ITES) as a Catalyst In Economic Development of India”, Indian Journal Of Applied Economics, Vol. 1. No. 1, Issue July 2004. ISSN No 0971-8281
- ❖ “Success or Failure of IT Projects: Role of Human Factor”, MAIMT Journal of IT & Management Vol. 1 No. 1 July 2006- Dec2006. ISSN No 0974-066X
- ❖ “IT & IT-Enabled (ITES): Catalyst to Economic Growth of India”, GYAN Management, Vol. - 1 No.1, July – Dec 2006

RESEARCH PAPERS PRESENTED IN CONFERENCES & SEMINARS

- ❖ Presented Paper in 17th Punjab Science Conference titled” A Comparative Analysis of Features of Intrusion Detection Systems” held at Punjab Technical University Kapurthala on 14th Feb to 16th Feb 2014.
- ❖ Paper Presented in International Conference on Technology and Information Systems titled ““A Comprehensive Review of Data Quality and its Dimensions” , 20th Nov 2010, held at DAV College Amritsar.
- ❖ Paper presented in AICTE Sponsored National Seminar on “Enterprise Information Systems” titled “A Strategy of Ensuring Source Data Quality in Data Warehouse System”, 24-May-2008.

- ❖ Paper presented in National Seminar on Strategic Outsourcing titled “Growth and Opportunities in Business by Outsourcing: A case study of Business Process Outsourcing (BPO)/Call Centers Industry”, 17 Dec 2005, Apeejay Institute of Management, Jalandhar.
- ❖ Presented Paper in Two days National Conference on Software Engineering. Principals & practices (SEPP04), titled “Object-Oriented Approach for Analysis and Design: A new Foundation in Software Engg. Practices “, 5-6 Mar 2004, Thapar Institute of Engineering & Technology Patiala (Deemed University). Paper is published in Edited Book.
- ❖ Presented Paper in 7th Punjab Science Congress, titled “Recognizing Role Of Human Factor in Development Of Successful IT Projects “ , 7-8 Feb 2004, G.N.D.U, Amritsar campus.
- ❖ Presented Paper in National Seminar on Entrepreneurship in Knowledge Economy, titled “Role of Information Technology & IT-Enabled Services (ITES) in Entrepreneurial Development: A case study of Business Process Outsourcing (BPO)/Call Centers Industry”, 14 Nov 2003, TTTI, Chandigarh.

Professional Meetings Attended

- Participated in TPO Meet of Apeejay Styra University Gurgaon on 25th Aug 2015_
- Attended TPO Meet with committee members constituted by Dean Academics, IKG-PTU held on May 12, 2016.

PERSONAL STRENGTH

- Excellent Communication Skill
- Excellent presentation and interpersonal skills
- Easily adaptable to new concepts and ideas.
- Always ready to work efficiently in Stressed conditions.
- Always like to work in Heterogeneous & Multicultural environment.

PERSONAL DETAILS

Father’s Name: Late S. Avtar Singh
 Date of Birth: 17-10-1979
 Martial Status: Married
 Nationality : Indian

References on Demand

(Ranjit Singh)