

BIO DATA

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Designation Assistant Professor
Department Information Technology
Qualification B.Tech, M.Tech (CSE)

LIST OF ALL PREVIOUS EMPLOYMENTS (Most recent first)

| S.No | Name of Organization/Department | Post held | Period for Working | Total experience |
|------|---|---------------------|---------------------------------|--------------------|
| 1. | MIMIT, Malout (Estd. & Promoted by Govt. of Punjab.) CSE. Dept. | Assistant Professor | Jan 1, 2006 to Till Date | 08 years 06 months |
| 2. | MIMIT, Malout (Estd. & Promoted by Govt. of Punjab.) CSE. Dept. | Lecturer | June 9, 2005 to Dec 31, 2005 | |
| 3. | S.B.C.M.S Polytechnic, Mukerian/ CSE/IT Dept. | Lecturer | July 15, 2002 to June 8, 2005. | |
| 4. | J.C.D.A.V college, Dasuya./ BCA Dept | Lecturer | June 25, 2001 to March 11, 2002 | |
| 5. | J.C.D.A.V college, Dasuya./ BCA Dept. | Lecturer | June 25, 2000 to April 11, 2001 | |

SUBJECTS TAUGHT (UG AND PG CLASSES)

| S No | Subject | Classes | Institution |
|------|---|----------------------|----------------------------------|
| 1 | Data Structure, DBMS/RDBMS, Computer Graphics, Operating System, Software Engineering, System Simulation, RDBMS-II, Software Project Management. Object Oriented Programming. | B.Tech.(CSE/IT), MCA | MIMIT, Malout |
| 2 | Computer Graphics, Computer Network, C, C++ Programming | Diploma Engineering | S.B.C.M.S, Polytechnic, Mukerian |
| 3 | Computer Architecture, C Programming, Operating System | BCA | J.C.D.A.V College, Dasuya |

AREAS OF INTEREST

Operating System, Software Engineering, Digital Image Processing

PAPERS PRESENTED

National Conference: 10 (List enclosed)

International Conference: 01

BOOK PUBLISHED

| Sr.No. | Name of Books | Name of Co-author | Publisher |
|--------|-----------------------------------|--------------------|------------------------------|
| 1. | RDBMS-II (As per PTU syllabus) | Er. Sukhpreet Kaur | Tech-Max, Publication, Pune. |

SEMINARS/ SHORT TERM COURSES/SUMMER SCHOOLS/WINTER SCHOOLS ATTENDED

| Sr. No | From | To | Institute/Industry | Sponsored by | Name of the course |
|--------|---------------|---------------|--------------------|----------------|--|
| | July 25, 2011 | July 31, 2011 | MIMIT, Malout | PTU, Jalandhar | Pedagogical Importance of Communication skills & Personality Development |

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|----|------------------|-------------------|---------------|-----------------------|---|
| 1. | July 18, 2011 | July 22, 2011 | MIMIT, Malout | PTU, Jalandhar | Digital Image Processing |
| 2 | Oct 19, 2009 | Oct 30, 2009 | MIMIT, Malout | NITCON, Chandigarh | Faculty Development Programme |
| 3. | July 20, 2009 | August 1, 2009 | MIMIT, Malout | AICTE | Library Automation, Networking & Digitization |
| 4. | June 12, 2006 | June 24, 2006 | MIMIT, Malout | AICTE- ISTE | Role of Information Technology (I.T) in Technical Education |

DETAILS OF PUBLICATIONS

INTERNATIONAL CONFERENCE

1. **“A Technique for Gray Scale Image into Color Image Conversion”** Proceedings of 2011 3rd International Conference on Signal Acquisition and Processing (ICSAP 2011), Singapore, Vol.2, pp. 482-485.

NATIONAL CONFERENCE

1. **“Technology Adoption and Absorption: Issues and Concerns”** Proceedings of National Conference on Technology Management (NCTM-06), Gian Jyoti Institute of Management & Technology, Mohali, Chandigarh. pp.1-5.
2. **“Mobile IP”**, Proceedings of National conference on Trends in Computing (NCTC-07), Swami Vivekanand Institute of Engineering & Technology, Ramnagar, Patiala. pp. 225-231.
3. **“From VLSI to Nanotechnology”**, Proceedings of National conference on Trends in Computing (NCTC-07), Swami Vivekanand Institute of Engineering & Technology, Ramnagar, Patiala. pp.439.
4. **“Six Sigma”**, Proceedings of Emerging Trends on Computing & Communication (ETCC-07), National Institute of Technology, Hamirpur. pp. 317-319.
5. **“Wireless Networks: Wi-Fi Technology”**, Proceedings of National Conference on High Performance Computing for Next Generation (CON-NEXGEN-07), Shaheed Udham Singh College of Engineering & Technology, Tangori. pp. 59-63.
6. **“Software Metrics”**, Proceedings of National Conference on High Performance Computing for Next Generation (CON-NEXGEN-07), Shaheed Udham Singh College of Engineering & Technology, Tangori. pp. 69-75
7. **“Software Fault Tolerance”**, Proceedings of National Conference On High Performance Computing for Next Generation (CON-NEXGEN-07), Shaheed Udham Singh College of Engineering & Technology, Tangori. pp. 199-207.
8. **“Biometric for Recognition”**, Proceedings of Emerging Trends on Computing & Communication (ETCC-08), National Institute of Technology, Hamirpur. pp. 57-62.

9. **“Image Degradation and Various Methods of Image Restoration”**, Proceedings of Emerging Trends on Computing & Communication (ETCC-08), National Institute of Technology, Hamirpur. pp. 189-194.
10. **“Total Quality Management in Technical Institute”**, Proceedings of National Conference on Modern Management Practices & Information Technology Trends (MMPITT-09), DAV Institute of Engineering Technology, Jalandhar. pp. 103-107.