



Dr. Tarvinder Singh Handa
Assistant Librarian



H. No. A-10, T-4 Residence, IIT Ropar Campus
Rupnagar- 140001, Punjab (India)



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About Me:

For more than 21 years, I have worked in reputed Technical Institutions of Punjab including Indian Institute of Technology Ropar with performing duties i.e. managing the Library Automation System, Subscription Management, Acquisition handling, Supervising the subordinates, Decision making and responding the higher authorities about activities being performed in the department.

Skills:

Library Planning:
Planning of New Library Building of IIT Ropar Main Campus including space planning, stack area management, reading spaces, Digital Lab, and providing basic amenities to the readers

ICT Implementation:
RFID System installation with Libsys-7
L-Smart , SubjectPlus- Online Research Guide, Techno-Booth etc.

Team Work and Management:
Experience of working in teams at various levels

Presentation Skills:
Initiation and Orientation of new library users using presentations

Languages:

English
Hindi
Punjabi

Work Experience

Assistant Librarian

IIT Ropar / Nov 2023 - Present / Rupnagar, Pb.

Library Planning and Management, Subscription Management, Electronic Document Delivery Service (e-DDS), Processing Purchase Indents, Publication Digest Service, Reference and Referral Services, Preparing Budget and Annual Report etc.

Library Information Officer

IIT Ropar / Nov 2017 – Nov 2023 / Rupnagar, Pb.

Library Planning, RFID Application, Acquisition and Technical Processing, Purchase Orders, Reference and Referral Services, Preparing Budget and Annual Report etc.

Sr. Library Information Assistant

IIT Ropar / Sept 2010 – Nov 2017 / Rupnagar, Pb.

Library Automation, RFID Application, Acquisition and Technical Processing, Serial Management, Circulation, Processing Purchase Orders, Preparing Budget and Annual Report, etc.

Librarian

Bhai Gurdas Institute of Engineering & Technology / Mar 2009 – Aug 2010 / Sangrur, Pb.

Overall In-charge of Library including Library Automation, Bar-coding, Ordering and Acquisition, Serials Management. Supervising the subordinates and allocating duties, etc.

Sr. Librarian

RIMT- Institute of Engineering & Technology / Jul 2005 – Feb 2009 / Mandi-Gobindgarh, Pb.

Overall In-charge of Library including Library Automation, Bar-coding, Ordering and Acquisition, Serials Management, Supervising the subordinates and allocating duties, etc.

Librarian

RIMT- Institute of Engineering & Technology / Feb 2003 – Jul 2005 / Mandi-Gobindgarh, Pb.

Overall In-charge of Library including Library Automation, Bar-coding, Ordering and Acquisition, Serials Management, Supervising the subordinates and allocating duties, etc.

Research Work

“An Analytical Study of Attitude of Users towards Information Technology application in University Libraries of North India” PhD Thesis, Department of Library and Information Science, Punjabi University, Patiala, 2021.

Mar 2016 – Jul 2021 / Punjabi University, Patiala

Web-Links:

[LinkedIn:](#)

[Google Scholar:](#)

[Research Gate:](#)

[ORCID iD:](#)

[Scopus:](#)

[IRINS Profile:](#)

Membership:

- Life Member of Indian Library Association (ILA) M. No. NL-11161
- Life Member of Indian Association of Teachers of Library and Information Science (IATLIS)
- Life Member of Punjab Library Association (PLA)
- Life Member, Punjabi University Alumni Association
- Executive Member, Punjab Library Association (PLA)
- Associate Editor of International Journal of Information Sources and Services: A Research Journal in Library and Information Science. Link: <http://www.ijss.in/editorial-board.html>
- Member, Editorial Board, American Journal of Computer Science and Technology. Link: <http://www.sciencepg.com/journal/303/editorial-team>
- Member, UBA-Cell (Unnat Bharat Abhiyaan, Gol), IIT Ropar
- Member, Staff Sports Committee, IIT Ropar

"Perceptions of Library Staff towards Technology in Library: a case study of Bhai Kahan Singh Nabha Library of Punjabi University Patiala", (PhD Course-work Dissertation) Department of Library and Information Science, Punjabi University Patiala, 2015.

Jul 2014 – Mar 2015 / Punjabi University, Patiala

"Use of Engineering College Libraries affiliated to Punjab Technical University: a survey" M. Phil Dissertation, Faculty of Science, Madurai Kamaraj University, Madurai, 2007.

Jul 2006 – Dec 2007 / Madurai Kamaraj University, Madurai

"Evaluation of Reference Sources on History available at Punjabi University Patiala" M. Lib. & I. Sc. Dissertation, Department of Library and Information Science, Punjabi University, Patiala, 2000.

June 2000 – Aug 2000 / Punjabi University, Patiala

Educational / Professional / Technical Qualification

PhD (Library & Information Science)

Punjabi University / Patiala / 2021

An Analytical Study of Attitude of Users towards Information Technology application in University Libraries of North India.

M.Phil (Library & Information Science)

Madurai Kamaraj University / Madurai / 2007

Use of Engineering College Libraries affiliated to Punjab Technical University: a survey" M. Phil Dissertation, Faculty of Science, Madurai Kamaraj University.

UGC-NET (Library & Information Science)

University Grants Commission / New Delhi / 2012

Library & Information Science

PGDCA

Punjab Technical University / Jalandhar / 2002

Computer Application

M.Lib.I.Sc.

Punjabi University / Patiala / 2000

Library & Information Science

BA (Hons.)

Punjabi University / Patiala / 1998

Humanities & Social Sciences

Senior Secondary

Punjab School Education Board / Mohali / 1995

English, Punjabi, Hindi Literature, Political Science, History

Matriculation

Punjab School Education Board / Mohali / 1993

English, Hindi, Punjabi, Mathematics, Science, and Social Science

Journal Articles / Research Papers

Strengthening the scholarly communication environment through research support services and information literacy skills.

Purva Mimaansa: A Multi-disciplinary Bi-annual Research Journal (ISSN: 0976-0237) / Sept. 2025

Assessing library professionals' attitude towards information technology application in three university libraries of North India.

International Journal of Information and Knowledge Studies (ISSN: 2789-5920) / Dec. 2023

Commensurable analysis of scientific communications published in Reviews in Aquaculture applying scientometric analysis.

Indian Journal of Ecology (ISSN: 0304-5250) / Aug. 2023

Understanding users' attitude towards Information Technology application in University Libraries.

DESIDOC Journal of Library & Information Technology (ISSN: 0974-0643) / Mar. 2022

Ascertaining users' attitude towards information technology application: a comparative study of Himachal Pradesh University, Shimla and Punjabi University, Patiala.

Library Philosophy and Practice (ISSN: 1522-0222) / Nov. 2021

Research dynamics in Indian fisheries and aquaculture: a scientometric analysis.

Current Science (ISSN: 0011-3891) / Aug 2019

Understanding staff perceptions of workplace technology: a case study of Bhai Kahn Singh Nabha Library of Punjabi University Patiala.

International e-Journal of Library Science (ISSN: 2319-992X) / Jul-Dec 2019

Mapping of breast cancer research in India: a Bibliometric analysis.

Current Science (ISSN: 0011-3891) / Apr 2016

Information technology based organizational knowledge management.

IASLIC Bulletin (ISSN: 0018-8441) / Sep 2012

The future public library services in ICT environment with special reference to India.

Radix International Journal of Research in Social Sciences (ISSN: 2250-3994) / Feb. 2012

Library services in information technology environment.

International Library Movement (ISSN: 0970-0048) / Oct 2010

Evaluation of management and services of engineering college libraries affiliated to Punjab Technical University: a survey.

ILA Bulletin / Jul 2010

Book Chapters

Handa, T.S. (2021). Innovative library services through aesthetic library design and space planning. In P. Venkata Rao & Preeti Sharda (Ed.). *Digital convergence and innovation in library services*, ISBN: 9788194936695 (pp. 165-171). Chandigarh: Mohindra Pub. House.

Jan 2021 / Mohindra Publishing House, Chandigarh

Singh, T. & Singh, J. (2020). Attitude of Users towards Information Technology Application in University Libraries: A Comparative Study of Himachal Pradesh University, Shimla and Panjab University, Chandigarh. In P. Rai, A. Singh, Arjun, S. Prasad & V. Bansal (Eds.). *Redesigning*

and reimagining libraries in new internet era, ISBN: 9781735759708 (pp.179-198). New Delhi: Vidit Publication House.

Jan 2020 / Vidit Publications, New Delhi

Handa, T.S. (2016). Developing reading habits among library patrons using conventional methods and electronic media. In Kumar, R.; Singh, B. And Partap, B. (Ed.) *Managing Libraries in Digital Age*, ISBN: 9789384871000 (pp. 56-64). New Delhi: DBH Publishers and Distributors.

Jan 2016 / DBH Publishers, New Delhi

Handa, T.S. and Mittal, A. (2014). Implementing RFID Technology for Enhanced Library Services. In Kumar, S.M., Mahapatra, R.K. and Veeranjanyulu, K. (Ed.). *Information Access in Digital Libraries: A Festschrift Volume in Honour of Dr. S.M. Pathania*, ISBN: 9788119215201 (pp. 197-205). New Delhi: New India Publishing Agency.

Jan 2014 / New India Publishing Agency, New Delhi

Handa, T.S. (2010). Radio Frequency Identification (RFID) in Libraries: Application and practice. In Amudhaveli A. and Jasmer Singh (Ed.). *Challenges and Changes in Librarianship: Papers in Honour of Prof. Sewa Singh*, 2 Vols., ISBN: 9788176467131 (pp. 829-837). Delhi: B.R. Publications.

Jan 2010 / B.R. Publications, Delhi

Conference / Seminar Papers / Proceedings

A. International

Sohal, G.S., Handa, T.S., & Singh, J. (2022) Digitization of Manuscripts, Holy Granths, Rare Books, Paintings and Photographs: Initiatives undertaken in Punjab. In S. Negi, A. K. Kumar & Tanvir Singh (Eds.), *Conference Proceedings of International Multidisciplinary Conference*, ISBN: 9788195588473 (pp. 226-236). International Institute of Organized Research (I2OR), India.

Dec 2022/ Chandigarh

Singh, T., & Singh, J. (2021). Mapping patron's attitude towards information technology application in university libraries. An analytical study of two university libraries of north India region. In S.K. Ashok Kumar & P. Rajendran (Eds.), *4th I-LISS International Conference - IIC 2021: Transition or transformation of libraries due to Covid pandemic: Lessons to learn*, ISBN: 9789384136239 (pp. 339-350). International Library and Information Society.

Oct 2021 / Chennai

Presented a paper titled "Innovative Library Services through Aesthetic Library Design and Space Planning" at 7th CLA International Conference on "Digital Convergence and Innovation in Library Services" organized by Chandigarh Librarian's Association in collaboration with Post Graduate College for Girls-42, Chandigarh and Goswami Ganesh Datta SD College- 32, Chandigarh on December 12, 2020, pp. 167-173.

Dec 2020 / Chandigarh

Handa, T. S. (2014). Knowledge Management in Libraries: The Process and Cycle. In *Proceedings of the International Conference Tecnia SRFLIS Summit 2014: Content to Connectivity: Paradigm Shift in Knowledge Innovation, Information Representation*,

Information Management Systems and Librarianship' ISBN: 9788192740928, organized by Tecnia Institute of Advanced Studies, Rohini, Delhi during 11-12 April, 2014, pp. 127-131.

Apr 2014 / Delhi

Handa, T.S. *'Library Service through the Cloud: a new paradigm'* in Proceedings of the 2nd International Conference on Academic Libraries (ICAL- 2023) on the theme of "Academic Library Services Through Cloud Computing - Moving Libraries To The Web," ISBN: 9789382661078, organized by Guru Gobind Singh Indraprastha University, New Delhi during 12-15 Feb., 2013, pp. 224-227.

Feb 2013/ New Delhi

Presented a paper titled *'Making Library Patrons Become Habitual Users: an approach by libraries using conventional methods and electronic media'* at One Day International Seminar on "Reading Habits in the Internet Era" organized by Department of Library and Information Science, Punjabi University, Patiala on 06th November, 2012.

Nov 2012 / Patiala

B. National

Sohal, G.S., Handa, T.S. & Bhatia, J.S. (2016, November 11). ICT literacy skills and Internet use pattern among library users: a case study of IIT Ropar. In Proceedings of 4th CLA National Conference on Library Management: Challenges and opportunities Ed. By Rao, P.V., Sharda, P. & Kaur, J., ISBN: 9789385618376, Chandigarh (pp. 81-85). Chandigarh: Classic Printer.

Nov 2016 / Chandigarh

Presented a paper titled "Research Ethics in Social Sciences: An Overview" in the ICSSR sponsored one-day National Seminar on "Development and Trends in Social Sciences Research and Information Sources" organized by the Department of Library and Information Science, Punjabi University Patiala on 11 March 2016.

Mar 2016 / Patiala

Presented a paper titled "Choice Based Credit System (CBCS): Implications in Library and Information Science Education" in XXXI IATLIS National Conference on the theme "Hundred Years of LIS Education and Library Services in South Asia: Perceptions and Directions" jointly organized by the IATLIS and A.C. Joshi Library, Panjab University, Chandigarh from 20-21 November, 2015.

Nov 2015 / Chandigarh

Contributed a paper titled *'An Overview of INDEST-AICTE Consortium with special Reference to Punjab'* in a "One Day National Conference on Emerging Technologies in Libraries" jointly organized by Chandigarh Librarian's Association and Dev Samaj College for Women, Sec. 45-B, Chandigarh on 16th October, 2015, pp. 159-163.

Oct 2015 / Chandigarh

Presented a paper titled *'ICT Literacy Skills and Internet Use Patterns among Library Users: A case study of IIT Ropar'* in a One Day National Seminar on "Promoting the Use of Libraries in the Internet era" organized by the Department of Library and Information Science, Punjabi University, Patiala on 10 February 2015.

Feb 2015 / Patiala

Presented a paper titled *'Implementing Information Literacy in LIS Education'* at XXX IATLIS National Conference on the Theme of "Re-inventing LIS Education in the Internet Era" organized by Central University of Himachal Pradesh, Dharamshala, HP from 27th to 29th November, 2014.

Nov 2014 / Dharamshala

Presented a paper titled *'Leveraging Distance Library Services Through Skilled Librarianship to the Distance Learning Community'* at a One Day National Seminar on "**Changing Role of Libraries in Distance Education**" organized by the Department of Distance Education, Punjabi University, Patiala on 28th September, 2011.

Sep 2011 / Patiala

Presented a paper titled *'Role of Public Libraries in the Society and a Future Vision of ICT Enabled Rendering of its Services with Special Reference to India'* at 56th Indian Library Conference on Public Libraries of Future: Opportunities and Challenges, organized by Indian Library Association and O.P. Jindal Global University from 21st to 23rd July 2011 at Sonapat.

Jul 2011 / Sonapat

Presented a paper titled *'Distance Librarianship: its role in distance education'* at a National Seminar on subject "Role of Library in Distance Education" held at Punjabi University Patiala from 8th to 9th March, 2007.

Mar 2007 / Patiala

Presented a paper titled *'Digital Libraries: framework and issues'* at a UGC Sponsored National Seminar on "Managing College Libraries in the Digital Environment: Opportunities and Challenges" held at Dev Samaj College for Women, Sec.45-B, Chandigarh from 03-04 Aug., 2007.

Aug 2007 / Chandigarh

Invited Lecture / Resource Person / Rapporteur in Conferences

Rapporteur of "Workshop on Preparing Library Leaders of Tomorrow: Developing competencies and skills" organized by Nalanda Library, IIT Ropar on 15th July 2023.

July 2023 / Rupnagar

Rapporteur of "Commonwealth Professional Fellow Alumni Reunion Day" organized by Nalanda Library, IIT Ropar on 14th July 2023.

July 2023 / Rupnagar

Delivered an Invited Lecture on National Librarians' Day in memory of 130th birth anniversary of Padma Shri Dr. S.R. Rangnathan organized by Readers Club, at Goswami Ganesh Dutta S.D. College, Chandigarh on 12th August, 2022.

August 2022 / Chandigarh

Rapporteur in Technical Session 9 of XXXVII Conference (International) of IATLIS and Platinum Jubilee Celebration Seminar of CU-DLIS on the theme of "**LIS Education and LI**

Services during and beyond the COVID-19 Pandemic", Jointly organized in blended mode by Indian Association of Teachers of Library and Information Science (IATLIS) and Department of Library and Information Science, University of Calcutta, Kolkata, held on 25th to 27th November, 2021.

November 2021 / Kolkata

Rapporteur General for reading report of the 'Six Day Online Workshop' on "Research Ethics and Quantitative Techniques for Research and Publications" organized by College Library, Goswami Ganesh Dutta S.D. College, Chandigarh from 25th April to 30th April, 2020.

April 2020 / Chandigarh

Rapporteur in Technical Session II of 'XXXI IATLIS National Conference' on the theme of "Hundred Years of LIS Education and Library Services in South Asia: Perceptions and Directions" jointly organized by the IATLIS and A.C. Joshi Library, Panjab University, Chandigarh from 20-21 November, 2015.

Nov 2015 / Chandigarh

Rapporteur in Technical Session IV of 'XXX IATLIS National Conference' on the Theme of "Re-inventing LIS Education in the Internet Era" organized by Central University of Himachal Pradesh, Dharamshala from 27th to 30th November, 2014.

Nov 2014 / Dharamshala

Resource Person at a 'National Seminar' on "Changing Role of Libraries on Distance Education" held on September 28, 2011 at Punjabi University Patiala.

Sept 2011 / Patiala

Short Term Training Programs

Certified Training on **LIBSYS-7 Software** (All modules) held at **Libsys Ltd., Gurgaon** from 09th May to 20th May, 2011.

May 2011 / Gurgaon

Participated in a **Training Programme** titled "**Winter School on ICT Application in Libraries**" held at Thapar University, Patiala from December 27-31, 2004.

Dec 2004 / Patiala