Bio-Data

Name	:	(Dr.) Bhim Sain Singla
Father's name	:	Sh. Jawahar Lal Singla
Mother's name	:	Smt. Kanta Devi
Designation	:	Associate Professor cum Head of the Campus
Address for Correspondence	:	Dr. Bhim Sain Singla Associate Professor (Computer Engg.) Punjabi University Baba Dhian Dass Neighbourhood Campus, Jhunir, District Mansa, Punjab – 151506.
Mobile	:	95010-95510
E-mail	:	bhim.mansa@gmail.com
Area of Specialization	:	Human-Computer Interaction (HCI), Web Services, e-Learning, Usability Engg.

Educational Qualifications:

Examination Passed	Board /University	Year of Passing	Maximum Marks	Marks Obtained	Division / Percentage
M.Tech	Punjabi University Patiala	2003	1600	1200	First Division with distinction, 75%
B.E.	Punjab Technical University, Jalandhar	2000	6250	4383	First Division, 70%
Senior Secondary	CBSE, New Delhi	1996	500	344	First Division, 69%
Higher Secondary	PSEB, Mohali	1994	650	543	First Division, 84%

Research Degree:

Degree	Title	Date of Award	University
Ph.D.	Analysis of University Websites for Information Retrieval: An Indian Perspective	06..02.2020	Punjabi University, Patiala

Papers Published in Journals:

1. Bhim Sain Singla and Himanshu Aggarwal, "Assessment of In-Depth Content Coverage by Indian Universities' Websites: End Users' Expectations Versus Perceptions", *International Journal of Indian Culture and Business Management (Inderscience)*, Vol. 13, No. 4, September 2016, pp. 489-540 [indexed in ESCI, ISSN: 1753-0806].

2. Bhim Sain Singla and Himanshu Aggarwal, "Scalability and Performance of Selected Websites of Universities: An Analytical Study of Punjab (India)", *International Journal of Advanced Computer Science and Applications (SAI)*, Vol. 8, No. 3, January 2017, pp. 370-385[indexed in ESCI &Scopus, ISSN: 2158-107X].

3. Bhim Sain Singla and Himanshu Aggarwal, "Evaluation of Indian Universities' Websites in terms of Information Quality: Differences in the Perspectives of End Users Segments based on their Socio-Demographic Characteristics", *International Journal of Business Information Systems (Inderscience)*, Vol. 27, No. 2, January 2018, pp. 135-176 [indexed in Scopus, ISSN: 1746-0972].

4. Bhim Sain Singla and Himanshu Aggarwal, "Effect of Information Architecture on the Usability of a University Website: A Comparative Study of Selected Websites of Punjab (India)", *International Journal of Distributed Systems and Technologies (IGI Global)*, Vol. 11, No. 1, January-March 2020, pp. 38-52 [indexed in ESCI &Scopus, ISSN: 1947-3532].

5. Bhim Sain Singla and Himanshu Aggarwal, "A Set of Usability Heuristics and Design Recommendations for Higher Education Institutions' Websites", *International Journal of Information System Modeling and Design (IGI Global)*, Vol. 11, No. 1, January-March 2020, pp. 58-73 [indexed in ESCI &Scopus, ISSN: 1947-8186].

Book Chapter

Bhim Sain Singla and Himanshu Aggarwal, "Identification and Validation of Nomological Network: Usability of Higher Education Institutions' Websites" in Ram Krishan (Ed.): W*ireless Communication and Computing*, November 2020, pp. 83-92, Twentyfirst Century Publications, Patiala.

Workshops / Short Term Courses / Faculty Development Programmes Attended

1. Orientation course organized by Academic Staff College, Punjabi University Patiala from 18/06/2010 to 15/07/2010.

2. Short term course on "ASP.NET"organized by Computer Science Department, NITTTR Chandigarh from 26/09/2011 to 30/09/2011.

3. Refresher course organized by Academic Staff College, Punjabi University Patiala from 19/11/2012 to 08/12/2012.

4. Faculty development programme on "IBM DB2" organized by APPEJAY Institute of Management Technical Campus, Jalandhar from 17/12/2012 to 19/12/2012.

5. Faculty development programme on "Risk Management" organized by GNA-IMT, Phagwara from 21/12/2012 to 23/12/2012.

6. Short term course on "Cyber Security Measures" organized by Computer Science Department, NITTTR Chandigarh from 24/03/2014 to 28/03/2014.

7. UGC-Sponsored winter school organized by Academic Staff College, Punjabi University Patiala from 10/11/2014 to 29/11/2014.

8. National workshop on "Research Methodology for Management and Statistical Analysis Using IBM SPSS Statistics 22.0" organized byITM University, Gwalior from 08/12/2014 to 14/12/2014.

9. Faculty development programme on "Pattern Recognition & Machine Learning" organized by GNA University, Phagwara on 07/02/2015.

10. Faculty development programme on "Research Methodology on Management and Multivariate Statistical Analysis Using IBM SPSS Statistics 22.0" organized by ITM University, Gwalior from 11/05/2015 to 23/05/2015.

11. AICTE recognized short term course on "Web Based Designing" organized by Computer Science Department, NITTTR Chandigarh from 25/04/2016 to 29/04/2016.

12. AICTE sponsored faculty development programme on "Design Challenges in Low Power VLSI Design" organized by Guru Nanak Dev Engineering College, Ludhiana from 04/12/2017 to 16/12/2017.

13. MHRD sponsored two week interdisciplinary national workshop on "Quantitative methods in social sciences" organized by Central University of Punjab, Bathinda from 27/05/2019 to 07/06/2019.

14. MHRD sponsored short term training programme on "Python Programming" organized by NITTTR, Kolkata from 18/11/2019 to 22/11/2019.

Salient Features:

1. Got position in the merit list of 10th board examination.

2. Awarded Scholarship in M.Tech for getting a 1st rank in the M.Tech entrance test conducted by Punjabi University, Patiala.

3. GATE 2012 qualified with GATE Score 520. (47 marks, percentile 97.7).

4. Oracle 9i Certified Professional (OCP) in Developer and DBA Tracks.

5. Written a book on C language named 'Brain Teasers in C' published by S.K. Kataria & Sons.

6. Design curriculum for diploma in computer engineering course of 3 years duration.

7. Programming Languages: C, C++, Core Java, Assembly Language of 8085 microprocessor, Python

8. Administrative Experience: As a head of computer engineering section (Approx. 10 years),
    As a head of the Campus (Approx. 10 months)