Name	**Dr. RAM KRISHAN**
Father's Name	Sh. THAKUR DASS
Mother's Name	Smt. Maya Devi
Date of Birth	21 January, 1984
Designation	Assistant Professor
Department	Computer Science
Department Address	Punjabi University Guru Kashi College, Damdama Sahib (Talwandi Sabo) - (Bathinda), Punjab, India.
Residence Address	#26, Dr. K. P. Singla Street, Water Works Road, Mansa (Pb.)-151505.
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Academic Qualifications	1. Matric from PSEB, Mohali 1999. 2. Diploma in Instrumentation Technology from PSBTE, Chandigarh. (1999-2002). 3. Graduation: B.Tech (Computer Science and Engineering) from PTU, Jalandhar. (2003-2006). 4. Post Graduation: M.Tech (Computer Engineering) from Punjabi University, Patiala. (2006-2009). 5. Doctorate: - Ph.D (Computer Science and Engineering) from Guru Kashi University, Talwandi Sabo. (2012-2017).
Employment History *Total Teaching Experience = 12 Years*	1. Working as Assistant Professor (Regular Basis) at Punjabi University Guru Kashi College, Damdama Sahib from 23 December, 2011 to till date. 2. Worked as Lecturer (Adhoc Basis) at Punjabi University Guru Kashi College, Damdama Sahib from 23 August, 2008 to 22 Decmeber, 2011. 3. Worked as Lecturer (Contract Basis) at Punjabi University Guru Kashi College, Damdama Sahib from 11 October, 2007 to 11 June,

	2008.
	4. Worked as Lecturer in Guru Gobind Singh College of Engineering and Technology, Talwandi Sabo from 01 July, 2006 to 10 October, 2007.
Books Published	1. Internet and Web Page Designing by Brilliant Publishers.
	2. Fault Diagnosis by Brilliant Publishers.
Ph.D. under supervision (Ongoing at Punjabi University, Patiala)	01
List of Memberships of academic and professional bodies.	1. Life Member of International Association of Engineers (IAENG). Member No. – 103702.
List of Short Term Courses Attended	1. Participated in One Week AICTE Sponsored Short Term Course on **"Internet Technologies"** from 21.12.2009 to 25.12.2009 at NIT, Hamirpur.
	2. Participated in One Week AICTE Recognized Short Term Course on **"WIRELESS LANs"** from 25.05.2014 to 30.05.2014 at NITTTR, Chandigarh (U.T).
	3. Participated in One Week AICTE Recognized Short Term Course on **"Power Supply, UPS, Inverter and SMPS"** from 19.06.2017 to 23.06.2017 at NITTTR, Chandigarh (U.T).
List of Workshops Attended	1. Attended **"IPRs Awareness Workshop"** held at Punjabi University, Patiala on 19th November, 2008.
	2. Attended **"Patent Awareness Workshop"** held Yadavindra College of Engineering, Punjabi University Guru Kashi Campus, Talwandi Sabo on 11th December, 2009.
	3. Participated in One Week Teachers Workshop "Learn The Learner" held at Punjabi University Guru Kashi College, Talwandi Sabo from July 9-14, 2012.
	4. Attended a two day workshop on **"Applications of MATLAB in**

	Engineering" held at Thapar University, Patiala on 24-25 August 2013.
	5. Participated in two day workshop on **"National Programme on Technology Enhanced Learning (NPTEL Workshop)"** organised by IIT Madras held at JCD Vidyapeeth, Sirsa on 7-8 February, 2014.
	6. Participated in three day National Workshop on **"INNOVATIONS IN SCIENCE (IIS – 2014)"** held at Yadavindra College of Engineering, Punjabi University Guru Kashi Campus, Talwandi Sabo on November 12-14, 2014.
	7. Participated in two day National Workshop on **"INNOVATIONS IN SCIENCE (IIS – 2015)"** held at Yadavindra College of Engineering, Punjabi University Guru Kashi Campus, Talwandi Sabo on October 7-8, 2015.
	8. Participated in National Workshop on **"Computer Science and Technology"** organized by Department of Computer Science, Punjabi University Guru Kashi College, Talwandi Sabo on 21st October, 2015.
	9. Participated in three day National Workshop on **"Sample Surveys and Data Analysis"** organized by Department of Statistics, M. D. University, Rohtak from June 13-15, 2016.
List of Seminars Attended	1. Participated in UGC sponsored Seminar **"Punjab Economy: Economic distress and development processes"** held at Punjabi University Guru Kashi College, Damdama Sahib on 23-24, December, 2011.
	2. Participated in UGC sponsored National Seminar **"Contemporary Indian Reality through Vernacular Fiction"** organized at Punjabi University Guru Kashi College, Damdama Sahib on 12 September, 2015.
	3. Participated in National Seminar **"Demonetization in INDIA: The Road Ahead"** organized by School of Social Sciences, Punjabi University, Patiala on 21-22 March, 2017.

Refresher Course	1. Participated in Refresher Course in Information Technology (ID) from 18-06-2013 to 08-07-2013 at UGC Academic Staff College, Kurukshetra University, Kurukshetra.
Orientation Course	1. Participated in the 12th Orientation Programme from 03-05-2012 to 30-05-2012 at UGC Academic Staff College, Punjabi University, Patiala.
List of Papers in International Journal	1. A Novel approach for managing channels in wireless network, International Journal of Computer Applications, Vol. 1, No. 15, 2010.
	2. "Simulation and Analysis of Wireless Local Area Network using OPNET", Engineering Sciences International Research Journal (IMRF Journals), Vol. 2, Issue 1, 2014.
	3. "IEEE 802.11 WLAN Load Balancing for Network Performance Enhancement" ELSEVIER Procedia Computer Science Journal, Vol. 57, 2015.
	4. "Design of Microstrip Antenna for Wireless Local Area Network" International Journal of Computer Science and Mobile Computing, Vol. 4, Issue 4, 2015.
	5. "Design and Analysis of Channel Assignment Algorithm for IEEE 802.11 WLAN Network Performance Enhancements" International Journal of Innovative Research in Science, Engineering and Technology, Vol. 4, Issue 1, January 2015.
	6. "Handoff Implementation in IEEE 802.11 Wireless Local Area Network Using Riverbed Modeler" International Journal of Engineering Sciences & Research Technology, Vol. 3, Issue 2, February 2015.
	7. "Algorithm for Optimized Load Balancing of WLAN" International Journal of Computer Science and Information Security, Vol. 14, Issue 11, pp. 872-878, November 2016.
List of Papers as Book Chapter	1. 'X' Shape Slot based Microstrip Fractal Antenna for IEEE 802.11 WLAN in **Springer's Book "***Advances in Computer and Computational Sciences*, Advances in Intelligent Systems and

	Computing 553**,** pp. 135-143, 2017.
List of Papers in International Conference	1. "User Management in IEEE 802.11 WLAN", International Conference on Wireless Networks & Embedded Systems, (WECON) at Chitkara Institute of Engineering and Technology, Rajpura on 23-24 October, 2009. 2. "Evaluation for Effectiveness of Encryption Techniques in Wireless Generations", International Conference on Wireless Networks & Embedded Systems, (WECON) at Chitkara Institute of Engineering and Technology, Rajpura on 23-24 October, 2009. 3. "Insecurity & Attacks of WEP Protocol in Mobile Communication", Biannual International Conference on "Contemporary Issues in Management and Technology held at Prof. Ramkrishna More Arts, commerce and Science College, Pune on 8-9 August, 2011. 4. "Analysis of data security models for cloud computing", International Conference on Advanced Computing & Communication Technologies (ICACCT-2012) at APIT, Panipat on 03 Nov., 2012. 5. "Review of Load Balancing in Wireless Local Area Network (WLAN's)", International Conference on Computer Networks and Information Technology (ICCNIT-2014), NITTTR, Chandigarh on 20-21, March 2014. 6. "Channel Management Algorithm for Modeling Network Throughput in IEEE 802.11 WLAN" in 5th International Conference on Advanced Computing & Communication Technologies (ACCT – 2015) with **IEEE CPS** held at Rohtak on February 21-22, 2015. 7. "A Novel Design of Microstrip Fractal Antenna for IEEE 802.11 WLAN" in International Conference – AETM 2015 held at Bangkok, Thailand on 23 July, 2015.
List of Papers in National Conference	1. "Least Significant bit based Visibility reduction technique", National Conference on Emerging Technologies held at MIT, Moradabad on 24-25 January, 2009.

	2. "Channel Management in an IEEE 802.11 Wireless Local Area Network" National Conference NCRDCA'09 held at Jamia Hamdard University New Delhi on August 12-13, 2009.
	3. "Selection of Effective Testing Technique for Software Test Process", National Conference on Emerging Trends in Engineering & Information Technology (ETEIT) at GTBKIET, Chappianwali (Malout) on 6-7, November 2009.
	4. "Mobile Generation Security Aspects", National Conference on Emerging Trends in Engineering & Information Technology (ETEIT) at GTBKIET, Chappianwali (Malout) on 6-7, November 2009.
	5. "IRIS Scanning for Biometric Authentication", National Conference on Smart Electronic and Engineering Materials 2010 (SEEMs'10) at Baba Farid College of Engineering, Deon, Bathinda on 5-6 March, 2010.
	6. "Wireless Sensors for Border Security", National Seminar on "Emerging Trends in Computer Science and Information Technology" held at IET, Bhaddal on November 1-2, 2011.
	7. "Riverbed Modeler For WLAN Optimization" in National Conference of "Recent Advancements in Science, Commerce & Technology" (NCRSCT'16), 5-6 April, 2016 at Mata Sahib Kaur Girls College, Talwandi Sabo.
Expert Lectures Delivered	1. Delivered a lecture on "Power Point Presentation" at N. M. Govt. College, Mansa on 12th October, 2016.
	2. Delivered a lecture on "E-Banking" during Seminar on "Computer Technologies" at Mai Bhago Degree College for Girls, Ralla (Mansa) on 6th March, 2017.

Dr. Ram Krishan