

Curriculum Vitae of Faculty

(Note: To be filled from the most current or recent onwards in descending order. Add more rows in tables if required)

1. **Name of Faculty:** Mr.Harjender Singh Jatain
2. **Employee ID:** BCA 014
3. **Date of Joining:** 11 NOV 2010
4. **Post at the time of Joining :** Assistant Professor
5. **Present Position:** Assistant Professor
6. **Since when in Present Position:** Sr. Lecturer
7. **Department:**Computer Application [BCA – E]

8. Personal Details:

Date of Birth	03/06/1976
Father's Name	Late. Sh. Hawa Singh
Address	HNo-216/29, Gali No-13, Ram Gopal Colony, Rohtak
Mobile No.	9718933400
Email ID.	singh.harjender@gmail.com
Nationality	Indian

9. Educational Qualification since High School or Matric (Also specify GATE/NET qualified, if any)

S No.	Degree/Diploma/Certificate or other specialised education obtained	College and/ or University	Year	Percentage	Division	Mode of Education <u>Regular</u> or <u>Distance</u>
1.	<u>MCA</u>	<u>MDU, Rohtak</u>	<u>2001-2003</u>	<u>79.4%</u>	<u>IST</u>	<u>Distance</u>
2.	<u>M.Tech(CS)</u>	<u>CDLU, Sirsa</u>	<u>2006-2008</u>	<u>70%</u>	<u>IST</u>	<u>Regular</u>
3.	MBA(I.T.)	GJU, Hissar	2015-2017	63%	IST	P.Time
4.	P.hD(Pursuig)	GLA University Mathura	Enrolled in Sep 2021			

10. Employment Record

S No.	From [Month & Year]	To [Month & Year]	Employer Name	Positions Held	No of Years
1.	Nov. 2010	Till now	SMES, ND	Assistant Professor	10yrs
2.	July 2010	Nov 2010	BPRCE, Gohana	Sr. Lecturer	5 Months
3.	March 2009	July 2010	BPRCE, Gohana	Lecturer	1 yrs 4 months
4.	Jan 2007	March 2009	SBMN University, Rohtak	Lecturer(AdHoc)	2yrs 3 Months
5.	July 2004	Aug 2006	SMES, Delhi	Professional Assistant in T&P cell	2 yrs 1 months
6.	Sep 2003	June 2004	Hartron Computer Center, An Haryana Government Undertaking Center	Sr. Faculty	10 Months

11. Patent/Copyright

S No.	Title of Patent/Copyright	Applicants	Patent /copyright number and Year
N/A			

12. Sponsored Project/Consultancy

S No.	Title of Project/Consultancy	Applicants	Sanctioned Amount	Sponsoring Agency	Duration of the project specifying the date of sanctioning
N/A					

13. Research Papers in National and International Journals

S No.	Title of Paper (Vol and Page No.)	Name of Journal	National/ International	SCI/SCIE /SSCI/ ESCI	Scopus/ Journals of UGC listed	Year of Publication	Impact Factor	No. of Citations
1.	A Study of various Application of ICT in Research and Higher Education (vol – 1, Issue: 1, page no- 352-58)	International Conference on "Recent Advances in Wireless Communications, Signal and Image Processing	International		ISBN NO.: 978-93-5407-929-0	June 2020		
2.	Study of Block Chain based electronic Health care Record System Vol-05: Issue: 5, page no – 75-81)	International Journal of Advanced research in science and technology(IJARST)	International		ISSN No.2581-9429	May 2020		
3.	A Study of Various Big Data Emerging Technologies. Vol-03: Issue:02 page no – 24-29	Parichay: Maharaja Surajmal Institute Journal of Applied Research	National		ISSN No.2581-7515.	Jan- july 2019		
4.	Development Analysis on Data from	proceedings of	National		ISBN No. 86238-72-6.	16-17 may 2019		

	Relational or Comparative to Object-Oriented or Greedy Databases, Vol- First Impression page no – 140-44	National conference on Quality Assurance in Higher Education : Practices and Issues, sponsored by NAAC						
5.	Intrusion Detection Techniques for Mobile Cloud Computing in Hetrogeneous 5G Technologies, Vol-01: Issue:02, page no – 31-36	Parichay: Maharaja Surajmal Institute Journal of Applied Research	National		ISSN No.2581-7515	july-dec 2018		
6.	A Survey on the Development of a Web Portal for the IT Resources Management of an Organisation, Page No. 254-261.	proceedings of National conference on “Paradigm Shift from Developing to Developed India through Digitalization	National		ISBN No.978-93-86238-24-5	July 28 th and 29 th 2017		
7.	Efficient Multicast Routing Technique in ZigBee provides Efficient Communication between Sensor Nodes to the same through Wireless Sensor Network, Volume -2, Issue -1,	International Journal of Recent Research Aspect (IJRRA)	International		ISSN No. 2349-07688	2015		
8.	Fault-Tolerant Computing: “A Recovery Systems to Enable Software Systems to Survive	International Journal of Multidisciplinary Consortium (IJMC)	International		e-ISSN No. 2349-073X (Online Journal)	2015		

	Faults and continue Operations”, Volume -2, Issue -1” 2015							
9.	<i>A study on Data Mining Tools: How to extract information from a data & transform it for further use</i> Page No. 461-468	2 nd International conference on “Innovation & Sustainability: Managing for change (Management & Computer Science)	International		ISBN No.978-93-81212-92-9	2015		
10	5G: Emerging and new revolution in mobile markets, volume 2, number 2, page no- 19-22	Satyam, MSIT journal of research	National		ISSN No-2319-7897	Jan-june 2014		
11	E-Recruitment: The Effective Management of Identifying and Attracting Potential Human Resource Vol-4, No-2	Shikshan Anveshika Refereed Journal (A Bi-lingual Publication)	National		ISSN No 2231-1386	July 2014		
12.	A case study of XSS (cross site scripting) vulnerabilities in web applications	International Conference of Computer Network and Information Technology	International		ISBN No.978-93-838-42-27-8	March 2014		
13.	Social Networking: the Boon or the Bane volume 2, number Page No. 43	Satyam, MSIT journal of research	National		ISSN No-2319-7897	July –dec 2013		

14.	The Fourth Biometric : Vein Based Personal Identification System	journal of Managing Pacific academy of higher education and research university, Udaipur (Rajasthan)	International			April 2013		
15.	A Comparative Study of Customer Perception of Various Retail Stores and Local Kiryana Shops, Page No. 191-199	Paradigm Shift in Innovative Management Theory and Practices” School of Business Administration,	National		ISBN: 978-93-5126-261-9	May 2013		
16.	E-Services: Essential Strategy for effective customer satisfaction vol -1,issue – 1, page 62-69	BPR Technologia “A Journal of Science, Technology & Management	National		ISSN: 2278-8387	July 2012		
17.	India- As an Economic Super Power and Recession Champion Vol. 3, Issue 3 Page No. 3 – 9.	Trinity Journal of Management, IT and Media (TJMITM),	National		ISSN: 232-6470,	May 2011		

14. Research Papers presented in Conferences/ Seminars

S No.	Title of Paper	Name of Conferences/ Seminars	National/ International	Name of Host Institution	Year
1.	A Study of Session Initiation Protocol: To Manage Various Calls and Key Module of Telephone directory”	4 th International Conference on Recent trends Research in Engineering & Science(ICRTRES 2k20)	International	Padmashri Dr. V.b. Kolte college of Engineering, Mumbai	2 nd -3 rd may 2020
2.	Fault Tolerance Interface: Error Detection and Recovery facilities in the system Software and Hardware Components	International Conference on Innovation & Trends To Support Make in India	International	NC College of Engineering at Israna	25-26 march 2017
3.	A Study of 3D Environment : More Secure Authentication	International Conference on Innovation Globalization and its Impact on Management &	International	Ideal Institute of Management & Technology, Delhi	21 st Jan 2015

	Biometric Recognition Device	Information Technology			
4.	A study on Data Mining Tools: How to extract information from a data & transform it for further use”	International Conference on Innovation & Sustainability: Managing for change (Management & Computer Science)	International	Hindu Institute of Management, Sonapat	(25 th Jan 2015)
5.	E-Recruitments: A Modern Tool for Optimum Efficiency of HRM Process”	International Conference on Global Performance Challenges: Building and Sustaining Competitiveness	International	Amity Business School, Amity University	(11-12 th Sep 2014)
6.	A Survey of Green Marketing: “It’s Not Easy Being Green.....Or, Is It?”	International Conference on Innovative Entrepreneurship to Minimize Carbon Footprints	International	Department of Business Administration, MSI	19 th April 2014
7.	A case study of XSS (cross site scripting) vulnerabilities in web applications 2014)	International Conference on Computer Network and information technology (ICCNIT-2K14)	International	Department of computer science and application NITTTR, Chandigarh	(20-21 st March
8.	Anonymous file sharing for structured Peer-2-Peer overlay Networks	International Conference on Recent Trends in Computing & Communication Technologies (I.T.) And Recent Trends & Challenges in Management Practices (Management),	International	Ideal Institute of Management and Technology	24 th Jan 2014
9.	An analytical study of Mobile Agents : Are they a Good Idea?(International Conference on Microfinance & Micro entrepreneurship : Issues & Challenges	International	BPS Mahila Vishwavidyalaya, Khanpur Kalan, sonapat(Haryana)	8-9 Aug 2013
10.	The Fourth Biometric : Vein Based Personal Identification System	International Conference on managing change in business & economy at faculty of management studies,	International	pacific academy of higher education and research university, Udaipur (Rajasthan)	6 th – 7 th April 2013
11.	An Approach to cloud computing	International Conference on Management of Environment Risks & Uncertainties in the Contemporaneous Business Milieu	International	MSIT New Delhi	12 th Mar 2011
12.	Cyber Crime Scenario in India	International Conference on Innovative Practices in Management and information Technology for Excellence	International	MAIMT Jagadhri	8 th may 2010
13.	Plagiarism: Study of its Repercussions in the Academic world”	India Yes to Mega Reforms: Issues, Challenges and Implication (Future of Work & 4 th Industrial Revolution	National	MSI, ND	23 feb 2019
14.	Make in India: A Judicious Mix of Economic Prudence and ?Administrative Reforms	Organizational Transformation in Merging Real & Virtual Worlds,	National	MSI, ND	25 th April 2015
15.	Bluetooth : A Revolution and Innovation in Communication Technology	Innovation in E-Commerce, Management, IT & Media	National	Trinity Institutes of Professional Studies, New Delhi	21 st Feb 2015

16.	Technology Entrepreneurship: How Entrepreneurship functions, in a firm invest in projects that are independent with advance in science and technology	Global Trends in Entrepreneurship” at NITTTR, Chandigarh	National	NITTTR, Chandigarh	27 th & 28 th November, 2014
17.	The Development and Motivational effect of pedagogical training on teaching to higher Education	4 th National Conference on “Computational and Mathematical Sciences (COMPUTATIA-IV)	National	Vivekananda Institute of Technology, Jaipur	25 th & 26 th November, 2014
18.	5G: Emerging and New Revolution in Mobile Technology	Society for Information research and studies(SIRs) National Conference on Real To Virtual Transformation in Libraries	National	MM University, Ambala	17 th May 2K14
19.	A study of Signature: Easy for anyone to verify a message in information and communication technologies	Shaping the future of business and society : By virtue of IT, Management and Media	National	Trinity Institutes of Professional Studies, New Delhi	22 nd March 2K14
20	A Review of information system and its impact on various fields.	CSI sponsored National Conference on Innovative trends in information processing and management technology (ITIPMT)	National	MSI, ND	15 th March 2K14
21.	Role of Digital Signature in Information and Communication Technology.	Advance in Computing Communication Networks and Electrical System	National	MDU Rohtak	27 th & 28 th Feb 2K14
22.	A study of growing dangers of cyber crime in modern ERA.	Quality Assurance: Need of the ERA	National	Kasturi Ram College of Higher Education, New Delhi	(1 st June 2013).
23.	Cyber Crime : Reach Every Where & Hurt Everyone	Role of Management, IT, Media & Law in Good Governance	National	FIMT, ND	5- 6 th April 2013).
24.	INDIA-AS THE EMERGING ECONOMIC SUPER POWER AND RECESSION CHAMPION	India: Survivor of Economics Recession	National	Trinity Institutes of Professional Studies, New Delhi	17 th March 2012
25.	Reliable Performance Model for QOS enhancer in MAC layer for WLAN used to improve business process	Emerging Trends in Mobile technologies & Security ETMTS -11	National	MDU Rohtak	(29 th March 2011

15. Books and Journals Published/Edited

S No.	Title of Book/Journal	Publisher	National/ International	Volume and Issue no. (in case of journal)	Year of Publication
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1.	Introduction to Programming Language Using C	Galgotia Publishing House	National	Vol – 1, First Impression 2017	2017
2.	Innovative trends in information processing and management technology(ITI PMT)	Excellent Publishing House	National	First Impression 2014	2014
3.	Innovations in IT, Management & Education – Digital India Initiative(IIME DII)	Modern Rohini Education Society	National	First Impression 2015	2015

16. Book Chapters in National and International Books

S No.	Title of Chapter (Page No.)	Name of Book	National/ International	Year of Publication
1.	Brain Fingerprinting	Innovative trends in information processing and management technology (ITIPMT)”	National	2014
2.	Cyber Crime: Reach everywhere and Hurt Every One	Role of Management, IT, Media and Law in Good Governance	National	2013
3.	Working of Mobile Agents	Emerging Trends in Mobile Technology and Security	National	2011

17. Trainings and FDPs

S No.	Name of Training / FDP	Name of Training Institution, City	Type of Training and FDPs	Period	
				From	To
1.	Internet of Things	NITTTR, Chandigarh	FDP(one Week)	15 th April	19 th April 2020
2.	Operational Research – An Introduction	NITTTR, Chandigarh	FDP(one Week)	20 th April	24 th April 2020
3.	Linux Applications in Engineering Education	NITTTR, Chandigarh	FDP(one Week)	27 th Aril	01 st May 2020
4.	Academic Leadership Enhancement in Technical Institution	NITTTR, Chandigarh	FDP(one Week)	4 th May	8 th May 2020
5.	Data Science using Python	Department of IT, Lakireddy Bali Reddy College of Engineering, Mylavaram	FDP(Two Week)	15 th May	24 th May 2020
6.	Data Analytics using Python	NITTTR, Chandigarh	FDP(one Week)	18 th may	22 nd May 2020
7.	Evaluation & Setting of Question Papers	NITTTR, Chandigarh	FDP(one Week)	25 th May	29 May 2020
8.	Python 3.4.3 & Python DJANGO	CSE, CMR Engineering College, Hyderabad	FDP(one Week)	8 th June	13 th June 2020
9.	Recent trends in Science and Technology	Academic Staff College, Suresh Gyan Vihar University, Jaipur	International FDP(one week)	15 th June	20 th June 2020
10.	Emerging Trends in Computer Vision and IOT	Chitkara University Research and Innovation Network, Chandigarh	FDP(one Week)	2 nd July	6 th July 2020
11.	Machine Learning using Python	MSIT, ND	FDP(one Week)	2 nd March	06 th March 2020
12.	Open Source Technologies	Maharaja Surajmal Institute of Technology	FDP(one Week)	3 rd Dec	7 th dec 2018
13.	Contemporary Issues and Challenges in management education and information technology	MSI, ND	FDP(one Week)	6 th Feb	11 Feb 2017
14.	IT Tools and Management Techniques	MSI, ND	FDP(one Week)	23 rd April	29 th April 2016
15.	Emerging Trends in Information Technology	GGSIPU, ND	FDP(one Week)	29 th Feb	04 th March 2016
16.	Orienting Teachers Attitude, Behaviour and Skills for Effective Teaching	MSI, ND	FDP(Two Week)	27 th Feb	7 th march 2015
17.	Recent Advanced in Pattern Recognition and Image Processing using Soft and Evolutionary Computing	Delhi Technical University, Delhi	FDP(one Week)	7 th July	11 th July 2014
18.	Effective Teaching through Case study Methodology	MSIT, ND	One day	21 st Jan 2012	21 st Jan 2012
19.	Changing Paradigm in Teacher Education in the light of NCFTE – 09	MSIT, ND	One Day	4 th March 2011	4 th March 2011
20.	Strategic Management in the Emerging Global Scenario & Corporate	MSI, ND	One Day	26 th Nov 2011	26 th Nov 2011

	Governance-The way Ahead				
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18. Conferences/ Workshops/ Seminars/Webinars Attended

S No.	Name of Conferences/ Workshops/ Seminars/Webinar	Name of Institution, City	Type of Conferences/ Workshops/ Seminars/Webinar	Period	
				From	To
1.	IOT and its Applications	RYMEC, Ballari, in association with IQAC	Webinar	27 th May	29 May 2020
2.	Embedded Systems and IOT Applications	Department of ECE, Vignan's Institute of Engineering for Women in association with Embedded Systems Solutions Pvt Ltd. Bangalore	Webinar	4 th June	6 th June 2020
3.	THE FUTURE IS HERE NOW	ICT academy		27 th April	1 May 2020
4.	faculty development : Planning and Management for Institutional Excellenc	MSIT, ND	One week Short Term Course (STC)	18 th Nov	22 Nov 2019
5.	Data Science using R, through ICT	MSIT, ND	One week Short Term Course (STC)	26 th Nov	30 Nov 2018
6.	Wireless Communication	MSIT, ND	One week Short Term Course (STC)	22 nd May	26 May 2017
7.	Copyrights, Patent, Citation and their Impact factor	Gandhi Peace foundation and Society for Social Development and people action, ND	One Day	25 th April 2015	25 th April 2015
8.	ASP.NET	NITTTR Chandigarh	One week Short Term Course (STC)	17 th Nov	22 Nov 2014
9.	problem solving using MATLAB	Department of computer science and application at Maharshi Dayanand University Rohtak	One week Short Term Course (STC)	28 th Nov	02 nd Dec 2011
10.	Recent Trends in Engineering & Technology	GJU, Hissar	One Day Workshop	6 th Mar 2010	6 th Mar 2010
11.	Recent Trends in Mathematics & Computing (RTMC – 2010)	TITS, Bhiwani	One Day Workshop	13 th Mar 2010	13 th Mar 2010
12.	Software Testing	PDM College Bahadurgarh	One Day Workshop	30 th Mar 2010	30 th Mar 2010

19. Research Scholars (M.Tech/ M.Phil/Ph.D. Thesis Supervised)

S. No.	Full Name of the student	Title of Thesis	Name of the host University	Year of Awarded	Supervisor/ Co-supervisor
<u>N/A</u>					

20. Membership of Professional Bodies

S No.	Name of the Professional Body	Member/Fellow	Remarks
1.	<u>Computer society of india</u>	<u>Nominee member till june 2019</u>	

21. Any other information which is relevant

1. Cleared Microsoft Technology Associates online test of Web Development Fundamental using C# on 25th January 2015.
2. Got distinguished service award from SBMN group of Institution Rohtak (Hry) serving more than two years for doing various activities apart from teaching like organized cultural,sports,FDP's,Seminar,Conferences and anchoring in various functions.
3. Got the Excellency certificate from ABV – Indian Institute of Information Technology & Management, Gwalior in InfoTsav – 10 the annual technology & Management festival.
4. Qualified national level technical Quiz competition on Java Programming, organized by Department of CSE, in association with CSI student chapter, PACE Institute of Technology and Science, Ongole on 18-5-2020.
5. Online Quiz competition on COVID-19 Awareness Test , organized by Don Bosco College IQAC, Itnanagar, Arunchal Pradesh on 22-5-2020.
6. Qualified Online Quiz competition on Modelling & Simulation using MATLAB, organized by Department of ECE, DArbhanga College of Engineering, Darbhanga on 25-5-2020
7. Qualified online Quiz on C++ Programming, organized by Department of CSE, SKN Sinhgad College of Engineering, Solapur, Maharashtra on 01-06-2020.
8. participated and qualified online Quiz on NBA Awareness * 2020, organized by IQAC and Accreditation team, Terna Engineering college, Mumbai on 15-7-2020.

Certification

I certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience.

Signature Mr. Harjender Singh Jatain

[Name and Signature of Faculty]

Name Mr. Harjender Singh

Date & Place 10 May 2023, Rohtak