CURRICULUM VITAE

Dr. Raghuvinder

Assistant Professor (Contractual)

Department of Computer Science & Engineering,

Chaudhary Devi Lal University, Sirsa (Haryana)

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Objective

To pursue a challenging and growth oriented career in a dynamic organization providing opportunity to enhance my skills in the field of Computer Science.

Professional Qualification

- **Master of Computer Applications (MCA)** from Department of Computer Science & Applications, Chaudhary Devi Lal University, Sirsa (Haryana) in 2006-09 with 70.63% (1554/2200) marks.

Educational Qualifications

- **Doctor of Philosophy (Ph.D.)** in Computer Science and Engineering From Bundelkhand University, Jhansi in May 2014.
- **Bachelor of Science (B.Sc Non-Medical)** from Govt. P.G. College Jind Affiliated to Kurukshetra University in 1999-2002 with 58.83 %(857/1450) marks.
- **Senior Secondary (12th)** from Happy Senior Secondary School, Jind Affiliated to CBSE in 1998 with 59.4% (297/500) marks.
- **Secondary (10th)** Sarvodaya High School, Jind Affiliated to BSEH, Bhiwani in 1996 with 73.83% (443/600) marks.

Teaching Experience

- Worked as a Mathematics/ Science/Computer faculty in Oxford Public School, Jind, Haryana from 2003-2006.
- Worked as an Assistant Smart Class Coordinator and Science Faculty Member in Indus Public School, Jind, Haryana for 4 months (April-July 2010).
- Working as a Teaching Associate / Assistant Professor (Contractual) in Department of Computer Science & Applications in Chaudhary Devi Lal University, Sirsa, Haryana from 30th July2010 to till date.

Publications/Presentations

- Presented a Research paper entitled "Data Mining and Data Analysis for Counter Terrorism" in International Conference on "Innovative Strategies for Contemporary Management"(ICISCM-2012), held on 24-25 March 2012 at Om Institute of Technology & Management, Hisar (Haryana).
- Presented a Research paper entitled "Automatic Testing using Genetic Algorithms" in National Seminar on "Mathematical Modeling in Science & Technology" (MMST-2012), held on 18th August 2012 at The Technological Institute of Textile & Sciences, Bhiwani (Haryana).

- "Evaluation of Performance of Classification Techniques Based on Accuracy of Result" a Research paper Published in International Journal of Technical Research (IJTR) VOL. 1,   ISSUE 2 (November-December 2012)**.**
- "Efficient Load Balancing Algorithms: A Review" a Research paper published in International Journal of Science, Engineering & Computer Technology, Volume 5 Issue 2 June 2015.
- "To Enhance the Medical Images Using Aura Transformation" a Research paper published in International Journal of Research(IJR) , Volume-2, Issue-08, August 2015, ISSN:2348-6848
- "Image Hiding Steganography with Digital Signature Framework" a Research paper published in International Journal of Research(IJR) , Volume-2, Issue-08, August 2015, ISSN:2348-6848
- "A Review on Various Gesture Recognition Techniques For Real Time Application" a Research paper published in North Asian International Research Journal of Science, Engineering & IT, Volume 1, Issue-03, October 2015.
- "A Level Set Based Efficient Brain Tumor Classification Using Self Organising Map " a Research paper published in International Journal of Research(IJR) , Volume-3, Issue-01, January 2016, ISSN:2348-6848.
- "An Approach of Color Based Image Segmentation Technique for Differentiate Objects using MATLAB Simulation" a Research paper Published in International Journal of Advanced Research in Computer and Communication Engineering, Volume 5, Issue 7 , July 2016,
- "Enhanced of Multilayer Security using Wireless AD-HOC Network in Network Routing" a Research paper published in International Journal for Research Publication and Seminars (JRPS), Volume-07, Issue-07, Ref. No-09, July-September 2016.
- Presented a Research paper entitled "Performance Evaluation of Congestion Control Protocols TCP-RENO, Vegas,LP, Westwood in Wireless Network" in 7th International Conference on Recent Innovations in Science, Engineering and Management (RISEM-16) held September 16, 2016 at The Institutions of Engineers Delhi State Center (India) and got the paper published in International Journal of Advanced Technology in Engineering and Science(IJATES),Volume 04,Issue 09,September 2016.
- "Pixel Based Quality Improvement of Black & White Noisy Images" a Research paper Published in International Journal of Advanced Research in Computer and Communication Engineering, Volume 5, Issue 9, September 2016.
- "Non-Invertible Online Signature Verification System Using Hadamard Transform" a Research paper Published in International Journal of Engineering Development and Research, Volume 5, Issue 3 , August 2017.
- "Comparative Analysis of GPSR and GPVR Protocol for Various Parameters in VANET with Power Control" a Research paper published in International Journal on Recent and Innovation Trends in Computing and Communication, Volume 5, Issue 12, December 2017.
- "Integration of Multilayer Cryptography Techniques in Order to increase the Security in Cloud Computing", a research paper published in International Journal of Research and Analytical Reviews, Jun 2019, ISSN 2348-1269.
- "Security of Advance QR code Biometric System Using steganography techniques", a research paper published in International Journal of Research and Analytical Reviews, Jul 2019, ISSN 2348-1269.

Workshops / Seminar

- Attended One day National Seminar on Natural Languages and Computer Science organized by Department of Computer Science and Applications, Chaudhary Devi Lal University, Sirsa in collaboration with Haryana Sanskrit Academy on March 07, 2014.

- Attended One day Workshop on Right to Information Act , 2005 organized by Department of Public Administration , Chaudhary Devi Lal University, Sirsa, in Collaboration with Haryana Institute of Public Administration, Gurgaon, on February 05,2015.
- Participated in National Seminar on Recent Trends in Science and Technology Organised by Faculties of Physical Sciences and Life Sciences, Chaudhary Devi Lal University, Sirsa in Association with Society for Promotion of Science and Technology in India, Chandigarh on February 21,2015.
- Acted as a Resource Person and Delivered a Lecture on Use of ICT in & Outside Classroom in the Workshop on Information & Communication Technology held on March 26th to April 1st 2015 at Govt. Senior Secondary School Ikkas, Jind under auspices of Distt. Education Office, Jind.
- Participated in Mobile + Web Development Workshop conducted by Delaine Technologies Pvt. Ltd. at SSJITM, Sirsa on April 11,2015.
- Participated in One day National Workshop on Baba Saheb Dr. B.R. Ambedkar on the auspicious occasion of 125th Birth Anniversay organised by Department of Public Administration ,Chaudhary Devi Lal University, Sirsa on November 27, 2015.
- Attended One day Workshop on "Choice Based Credit System" organized by Chaudhary Devi Lal University, Sirsa on March 26, 2016.
- Attended One day National Workshop on Intellectual Property Rights organised by the Faculty of Physical & Life Sciences, Chaudhary Devi Lal University, Sirsa on 21st March 2017.

Additional Duties

1. Member of a committee constituted by the Hon'ble Vice Chancellor to visit Delhi for Purchasing books for departmental as well as Central library .
2. Member of a committee constituted by the Hon'ble Vice Chancellor for the Power Point Representation of report containing information of University before Expert Committee of AICTE in Feb. 2013.
3. Member of Departmental Screening Committee constituted for screening the Application forms and other eligibility criteria for admission in Ph.D Programme 2012-13.
4. Worked as a Convener of Printing/Prizing Committee constituted for One day National Seminar organized by Department of Computer Science and Applications on 7 March 2014 in Chaudhary Devi Lal University, Sirsa (Haryana).
5. Worked as Deputy/Assistant Superintendent in the PG Examinations conducted by the University Department(s) on regular basis.
6. Supervised nearly 40 students of MCA for their project related work.
7. Supervised nearly 20 Students of M.Tech (CSE) for their dissertation work.
8. Member of Various Admission Committees (MCA/M.Tech) Constituted by the Chairperson of the concerned department.
9. Appointed as an External Examiner for practical(s) by the controller of examinations to the affiliated colleges.
10. Member of a Committee for preparing the draft of scheme and syllabi of the various courses run by the Department.
11. Member of a Committee constituted by the Chairperson to verify the documents to be submitted to AICTE, Regional Office, Chandigarh for Extension of Approval.
12. Member of a committee constituted by the Staff Council for preparing the details of software/hardware to be purchased for the department Labs.
13. Member of Departmental Screening Committee constituted for screening the Application forms and other eligibility criteria for admission in Ph.D. Programme 2017-18.
14. Appointed as Time-Table Incharge in the meeting of Staff Council on 21.08.2018.

Technical Skills

- Operating Systems   Windows (XP, 7 & 8,10) , LINUX (Red Hat)
- Packages   MS Office
- Specialization   MCSE , LINUX from New Horizons, Chandigarh

Project

Live Project: -

Title   : Safe and Secure Online Banking (As a Trainee)
Organization   : Netcom Technologies
Period   : 6 Months

Personal Profile

Date of Birth	:	08 October 1980
Father's Name	:	Late Sh. Pala Ram
Mother's Name	:	Smt. Beermati
Language	:	Hindi, English
Marital Status	:	Single
Permanent Address	:	House No – 1675, Urban Estate,
		Jind (Haryana), Pin-126102
References	:	Dr. Vikram Singh, Professor, Dean of Colleges
		Department of Computer Science & Applications,
		Ch. Devi Lal University, Sirsa, Haryana. 125055.
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		Email: vikramsinghcdu@yahoo.com

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

(RAGHUVINDER)