BIO-DATA

General Information

a.   Name: Dr. Kishori Lal Bansal

b.   Designation: Professor

c.   Department: Computer Science, H.P.U Shimla

d.   Administrated Experience: Head of Department from 2 July, 2007

                                         To 3 July, 2009 (Two Year)

e.   Total Teaching Experience: 20 Years

f.   Correspondence Address: Set No. 12, Forty Flats, Teacher's Colony,

                                         HP University, Summerhill, Shimla- 171005, HP

g.   Google Scholar Profile: http://scholar.google.co.in/citations?user=vqNpgRoAAAAJ

A. ACADEMIC QUALIFICATIONS

Exam Passed	Board/ University	Subjects	Year	Division/Grade Merit etc.
High School	H.P.B.S.E Dharamsala	Eng,Maths,Hindi,,Science, S. Studies, Urdu, Art.	1984	First
Bachelor's Degree (B.Sc.)	H.P. University Shimla	Phy,chem.,maths	1989	Second
Master's Degree (MCA)	H.P. University Shimla	25 subject	1994	First
Research Degree (Ph.D.)	H.P. University Shimla	Computer Science and Applications	2005	Research Degree (s) (Ph.D.)

B. TEACHING EXPERIENCE

Courses taught	Name of University/College/ Institution	Duration
P.G. (M.C.A. / M. Tech.)	(MCA) Department of Computer Science, H.P. University, Shimla	20 Years
	(M. Tech.) Department of Computer Science, H.P. University, Shimla	08 Years
PGDCA , MCA	ICDEOL H.P. University Summer hill- Shimla	08 Years

C.INNOVATIONS/CONTRIBUTIONS IN TEACHING

College/University/Institution:	• Member of different academic bodies (Board of Studies). • Performed exam and other duties assigned by the university from time to time. • Delivered lectures in academic staff college. • Co-ordinated refreshers courses in computer awareness in ASC. . • Performed duties for the smooth conduct of student's elections. Achieved 100% placements of MCA students.
Design of curriculum:	Revised curriculum for MCA, M. Tech, PGDCA & BCA as per industry demands & innovations in the software industry.
Teaching method:	Use of audio video visual teaching aids (LCD projector, OHP), classroom discussions, conducted seminars and quiz, encouraged student participation in discussion.
Laboratory Experiment:	Involved in installation of software, conducted practical, maintain lab. Assigned Programs and projects to students for self-development.
Evaluation methods:	Classroom discussions, seminars, quiz, assignments, class tests & monitoring of daily participation of student.
Preparation of resource material Including book reading materials, Laboratory manuals etc.:	PPT lectures prepared and shared them with students. Handouts provided to the students from time to time, Power point presentations.
Remedial teaching/Students Counseling (academic):	Career counseling to the students. Invited different national and multinational companies for placements of the students.

D. PAPERS PUBLISHED IN JOURNALS

S.N	Title with page no.	Journal	ISSN/ISBN No.
1.	Nat Traversal and Detection on Dual Stack\ implementation of Mobile IPV6, Vol No 7 (2011)	International Journal of Computer Applications (0975-8887)	ISBN 978-93-808664-78-6
2	Dual Stack implementation of Mobile IPV6 Software Architecture, Vol 25 No 9 (2011)	International Journal of Computer Applications (0975-8887)	ISBN 978-93-808664-24-7
3	Data Mining from a Database Perspective, Vol -1 ,issue – 3 (2011)	International Journal of Artificial Intelligence and knowledge Discovery	ISSN 22312021 EISSN 22310312
4	Data Visualization a Tool of data Mining Vol – 2 issue -3 (2011)	International Journal of Computer Science and Technology	ISSN 0976-8491(ONLINE)ISSN:2 229-4333(Print)
5	Simulation Instinct Analytical in Healthcare Domain Through Data Marts, Vol 2, issue- 4 (2011)	International Journal of Computer Science and Technology	ISSN 0976-8491(ONLINE)ISSN:2 229-4333(Print)
6	NAT Traversal Capability and Keep – Alive Functionality with IPSec in IKEv Implementation Vol-2(1)-99-110 (2012) version- 1	International Journal of computer Science and communication Networks (IJCSCN)	ISSN: 2249-5789
7	Design and Implementation of Mobile IPv6 Data Communication in Dual Networks. Vol-9, Issue-1 No-1 (2012)	International Journal of Computer Science Issues	ISSN: (Online)1694 - 0814
8	Linux Based implementation and performance measurements of Dual Stack Mobile IPv6 , Vol-2(2),240-255 (2012)	International Journal of computer Science and communication Networks (IJCSCN)	ISSN: 2249-5789
9	NAT Traversal Capability and Keep – Alive Functionality with IPSec in IKEv Implementation Vol-2(2)-256-267 (2012), version- 2	International Journal of computer Science and communication Networks (IJCSCN)	ISSN: 2249-5789
10	Comparative Study of Data Mining Tools Vol-4, Issue-6, 2014	International Journal of Advanced Research in Computer Science and Software Engineering	ISSN: 2277-128X

11	Comparative Analysis of Classification Techniques for Accuracy on a Multivariate Data Vol-3, Issue-10, 2014	International Journal of Advanced Research in Computer Engineering and Technology	ISSN: 2278-1323
12	Study and Software Implementation of Variational Bayesian Approach to Mixed Deterministic/Stochastic Fuzzy Models Vol-73 pp 8-17, 2013	International Journal of Computer Applications	ISSN: 0975-8887
13	A Fuzzy System for Uncertain Data Modeling Vol-4 Issue-6, 2013	International Journal of Scientific and Engineering Research	ISSN: 2229-5518
14	Recent Development and Computational Solution for Fuzzy Filtering Vol-2 Issue-3, 2013	International Journal on Advanced Computer Theory and Engineering	ISSN: 2319-2526
15	Comparative Study of Web Performance Testing Tools Vol-5 Issue-5, 2015	International Journal of Advanced Research in Computer Science and Software Engineering	ISSN: 2277-128X
16	Comparative Study of Internet Protocols	Current Trends in Information Technology	ISSN: 2249-4707(online) ISSN: 2348-7895(print)
17	Comparative Study of Data Mining Tools	Journal of Advance Database Management & Systems	ISSN: 2229-8730
18	Performance Evaluation and Comparison of Web Application Testing Tools	International Journal for Scientific Research and Development	ISSN: 2321-0613

E. FULL PAPERS IN CONFERENCE PROCEEDINGS:

S.NO	Title with Page No	Detail of Conference Publications
1	Optimization of Segment Size Assuring Application Perceived QoS in Healthcare	International Conference of Computer Science and Engineering, World Congress on Engineering, London, U.K., 2015
2	Healthcare Delivery System over Him Swan: Architecture and Design	1st Himachal Pradesh Science Congress on "Role of Science & technology in Sustainable Development", Shimla.

3	Role of Data Warehousing & Data Mining in E-Governance	1st international Conference on Advanced Computing & Communication Technology Organized by R.G Education Society, Rohtak
4	Data Mining Challenges & Issues	International Conference on Emerging Trends in computer Science & Information held at Gulzar Group of Institutes, Khanna (Pb)
5	Bridging the Digital Divide in India- Some challenges & Opportunities	5th international Conference on Emerging Economics : Challenges & Opportunities held at GJIMT, Mohali
6	The Concept of Data Mining and its applications	3rd National Conference on Next Generation Computing & Information systems sponsored by EMC & AJCTE at Model Institute of Engineering & Technology Jammu
7	E-Government Initiatives in India: An Overview	National Conference on Information & Communication Technology Opportunities & challenges in 21st Century held at Birla Institute of Technology, Noida
8	Data Mining Versus Knowledge Discovery in Databases	National Conference on Next Generation Computing & Information Security " Emerging Trends for future challenges " held at Institute of Management Studies, Noida
9	Computerization of Land Records in Himachal Pradesh : An Overview	2nd National Conference on Latest Advancement in Science, Engineering & Research 2011 organized by Baba Farid College of Engineering & Technology , Bathinda
10	Impact of Cloud Computing in Implementation Cost Effective E-governance Operations	8th National Conference on " Business Competitiveness- Role of Information System" Gian Jyoti Institute of Management & Technology , Mohali
11	Robotics History, Present Status and Future Trends	1st International Conference on Education & Research Hosted by Lingaya's University, Faridabad ,& Organized by CSI, Division V (Education & Research) New Delhi (Region-1)
12	Recent Development and Computational Solution for Fuzzy Filtering	International Conference on Electrical, Electronics and Computer Science at Chandigarh.

F.BOOKS PUBLISHED AS EDITOR:

S.N	Title with Page No	Type of Book & Authorship	Publisher& ISSN/ ISBN No.
1	NAT Traversal and Detection	Research Book	LAMBERT Academic Publication, Germany,ISBN-978-3-8484-8662-5
2	Fundamental of Computers	Text Book	JMD Publications

G. MEMBERSHIP FOR JOURNALS:

S.N	Designation	Journal
1	Member of Editorial Board	International Journal of Computer Networks and Applications
2	Member of Editorial and Reviewer Board	International Journal of Computer Network and Information Security

H. RESEARCH GUIDANCE:

S.No.	Number Enrolled	Thesis Submitted	Degree Awarded
M.Phil or Equivalent	06	02	02
M.Tech	15	13	12
Ph.D or Equivalent	8	--	3

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

Dr.Kishori Lal Bansal
Professor
Himachal   Pradesh
University Shimla (H.P)