

**Prof. Sanjay Kumar Dwivedi**  
**Professor & Head**  
**Department of Computer Science**  
**Babasaheb Bhimrao Ambedkar (Central University), University**

### **Resume Summary**

**Qualification:** MCA, Ph.D. (Computer Science)

**Total Teaching experience:** over **24** Years (at PG level)

**Research Experience (Post-Doctoral):** **14** Years

**Field of Specialisation:** Computer Science

**No. of Ph.D. Successfully Supervised:** **13**

**No. of Ongoing research:** **07**

**Total No. of Publications (In Journals & Conferences):** **121**

**Funded Research Project undertaken as PI:** **01** (UGC Major)

**Other Projects (as core team member/ other investigator):** **03**

**Invited talks delivered (at conferences/seminars/FDP etc.):** **34**

**Academic/ administrative responsibilities:** held many academic and administrative responsibilities of university at present as well as in previous organisation

#### **Present Posts held**

<b>Designation</b>	<b>Department</b>	<b>Date of actual Joining</b>		<b>Grade (as per 6<sup>th</sup> pay commission)</b>
		<b>From</b>	<b>To</b>	
Professor	Computer Science	Nov. 27,2012 onwards	--	PB IV, AGP 10000/- L-14 (as per 7 <sup>th</sup> pay)

#### **Previous Employment and Position:**

**Organisation:** Banasthali Vidyapith, Rajasthan ( Deemed University, graded **A++** by NAAC)

**Position Held:** Sr. Lecturer, Computer Science Dept.

**Duration:** **1998 to 2006**

#### **Contact Details**

**Residence:** E-96, South City, Raebareli Road, Lucknow-226025

**Email:** skd200@yahoo.com, **Ph.:** **9452757447, 9140934196**

## Detailed Resume

### Teaching and Research Profile

#### **Total experience**

Teaching – Over **24 Years** of Teaching (mainly PG courses MCA/MSc (CS), M.Tech.)  
Post-doctoral research -**14** Years

#### **Teaching Interest**

Compiler Construction, Systems Programming, Operating System, Artificial Intelligence, Knowledge Management and Data Mining, Computer Programming and Data Structure, Computer organization & Architecture, UNIX and shell programming, research methodology etc.

#### **Research Interest**

Information retrieval and Web Mining, Artificial Intelligence and Language Technologies, Sense Disambiguation, e-Governance

#### **Projects/ Dissertations**

**MCA-Over 120**

**M.Tech. - 10**

#### **Doctoral Research**

**Completed- 13**

#### **Ongoing research**

1. Schain Sahu (registered, 2016)
2. Rashmi Dixit (registered, 2019)

#### **Publications (annexure I)**

**Total No. of Publications -127**

International Journals: 53

National Journals: 02

Proceedings in Conferences-

International: 44

National: 21

Books- 01

Chapters in Book: 06

#### **Workshop/Orientation/ Refresher Courses**

<b>Program</b>	<b>Dates</b>	<b>Place and organization</b>	<b>Area</b>
NCST Professional Education Course	October, 09-13, 2000	NCST, Mumbai (Now CDAC, Mumbai)	Data mining
Orientation Program	November 20- Dec. 17, 2001	Academic Staff College, Punjab University, Chandigarh	orientation
Workshop	July 27, 2001	Banasthali Vidyapith, Raj	Patent awareness

		DST Rajasthan	
Workshop	April 19-20, 2001	CDAC, Mumbai (Formerly NCST, Mumbai)	Content Development for online learning
Refresher course	Dec.03-22, 2003	Dept. of Computer Science & Electronics, Banasthali Vidyapith, Rajasthan	Emerging Programming Paradigms

### **Research projects**

1. **Principal Investigator**, Minor research project (2000-2002)  
Title ‘Design of Intelligent Web Search Engines’  
Funded by Banasthali Vidyapith (UGC Unassigned Grant)  
Status –Completed (2002)
2. Member of the core team in the project “ Content Creation in Indian Languages (CoIL-Net)” sponsored by MCIT, New Delhi (2002-2005)  
Status- Completed (2006)
3. Core Member in the Project “ Evaluation System for Machine Translation in Indian languages” sponsored by MCIT, New Delhi (2006-2010)  
Status – Completed
4. **Principal Investigator**, Major Research Project “Analysis and Design of Hindi Web Mining System for Improved Relevancy of Query Disambiguation” sponsored by UGC (MRP), New Delhi ( Duration- 2009-2012)  
Status – Successfully Completed (2012)

### **Project under process (as P.I.)**

Title of the project: Design of an automated Question Answering System for restricted domain  
Submitted to: Council of Science & Technology, U.P.,

### **Books**

1. “Information Retrieval”, Published by *Shree Publishers & Distributers*, New Delhi [ISBN 978-81-8329-820-9], Edition-2016
2. “Operating System- with Unix case study”,  
Status- Manuscript under process

### **Adjunct/ Visiting Faculty**

- Visiting Faculty appointed by *Jayoti Vidyapeeth Women’s University* for Computer Science (Faculty of Engineering & Tech.), Jaipur, India, August, 2010
- Adjunct Faculty at *Banasthali University*, Rajasthan in the Faculty of Mathematics and Applied Computer Technology, Rajasthan, India, July 1, 2012 (for five years)

### **Administrative and other Responsibilities**

- Member **Board of Management**, BBAU (Dec. 26, 2009-July 22, 2011)
- Member of **Academic Council** of the University (May 2007 to till date)
- Ex. Member **Planning Board** of University(2010-11)
- Member of School Board (School of Information Science & Technology)
- **Head**, Dept of Computer Science (From July 22,2008- July 21, 2011)
- Chairman, Board of Post Graduate Studies (BPGS) of the Department

- Chairman, Departmental Research Committee (DRC), Computer Science
- Ex. Member DRC, Dept. of IT, BBAU
- Ex. Member, BPGS, Dept. Of Mathematics, BBAU
- Member of Central Computer Purchase Committee of the University (2008-2016)
- Ex. Member University Level Purchase Committee(2010-2011)
- Centre Superintendent of University Exam. (2009-10) and Deputy Superintendent of University Entrance Exam (2011)
- Member, Admission Brochure Committee (2009-2011)
- Officer, Physics Stock Verification (furniture & office Equipment) (2010-12)
- Member of software requirement & development committee of University
- Chairman (Ex.), of the Result Preparation & Declaration Committee of University
- Ex. Member of the University Placement cell
- Advisor to University Information & Guidance Bureau (I & GB)
- Ex. In charge, University Web site (2008,2011)
- Ex. Member of Residential Accommodation Allotment Committee of University
- Chairman, campus wide Wi-Fi connectivity (May 2013)
- Member of committee for Purchase of Computers (Oct.2013)
- Chairman, Committee for purchase of Laser printers in the university (Nov. 2013)
- Chairman, committee for purchase of anti-viruses of computers (Sept. 2013)
- Member, Committee of events for North zone Youth Festival (Oct.-Nov.), 2013
- **Head**, Department of Computer Science (July, 2008-2011)
- **Nodal Officer(Ex.)**, BBAU, for MHRD web portals (aishe.gov.in & cup.nic.in)
- Chairman of the Committee, In-house mail system with online leave application for university
- Convener, International Conference on Modelling & Computing(ICDM2014)
- **Head**, Department of Computer Science (July 22, 2014 to Aug 2017)
- **Director**, University Computer Centre, BBAU (25<sup>th</sup> Aug.2014 to Dec. 2015)
- Member/chairman of committees for all convocations held in university successfully(2009-2016)
- Over all in charge of arranging video conferencing with president of India (Jan 2015)
- Chairman of Committee for purchase software for e-resource access of library of university (2016)
- Coordinator, Computer Science & Engineering and Electronics and Communication Eng. Dept. (2017 )
- **Head**, Department of Computer Science, Nov. 2018 onwards
- **Director**, University Computer Centre (Oct. 1, 2019 Onwards)
- Chairman, CBCS and academic Reforms Committee of University (2019)
- Nodal officer, NKN, MHRD wi-fi Project of BBAU (Oct. 2019)
- **Dean**, School for Information Science & Technology (Nov. 9, 2020)

### **Conference/Seminars/Workshops Organised**

- Organising Secretary, one day webinar on “Disseminating Knowledge and information::Ethical, Legal and Social Issues” , on 15<sup>th</sup> May 2020
- **Director**, AICTE Sponsored one week workshop on “AI: Machine Learning with Python”, Sept. 16-20,2019, BBAU
- **Director**, One Week Workshop on Emerging research Trends in Computer Science, Department of Computer Science, BBAU, March20-24, 2017
- Convener, technical sessions on Computer Science, 4<sup>th</sup> Lucknow Science Congress (LUSCON), organised by Dept. of Computer Science, BBAU, March, 2017
- **Convener**, technical session on Computer Science 3<sup>rd</sup> Lucknow Science Congress (LUSCON-15), organized by Department of Computer, BBAU, ( Oct-Nov. 2015)
- **Convener** of International Conference on Modelling and Computing, July 10-11, 2014, by Dept. of Computer Science, BBA University, Lucknow
- Organised One Day Seminar on ‘*Emerging Trends in Information Technology*’, In association with CSI Lucknow Chapter, (Participants were industry experts and students), March, 2010
- Organized One Day Seminar and inaugurated **CSI** student branch at BBAU, February 2009
- Organized and coordinated various training programs for staff and students (at Banasthali Vidyapith) such as students training in association with IBM, Computer awareness training for staff

- Organised one Day Event to inaugurate CSI Student's Branch at Banasthali Vidyapith Rajasthan. Also Served as Branch Coordinator since its inception, (April, 2004)
- Organised trainings sessions for staff of university at computer centre, (Jan, 2015)

### **Recognitions/Honor (2007 onwards)**

1. Technical Committee member of International Arab Journal of e-Technology (SCI)
2. Reviewer of InderScience Journal (SCI), and ACM Journal
3. Editorial Board Member of International Journal of Web & Semantic Technology(IJWeST)
4. Editorial Board Member of International Journal of AIRCC society Publishers
5. Invited as Expert and distinguished Judge for the National level Technical fest (September, 2007) organised by Banasthali Vidyapith, Rajasthan
6. Invited as chief guest at the Inter-school competition "Info Bazar" organised by Cathedral S.S. School, Lucknow(2009)
7. An MT tool for Homoeopathy literature developed during Ph.D. research by one of my research scholar has been adjudged second prize by university under innovative research category (Lucknow Science Congress, March 2014)
8. Member advisory committee, National Conference, ETIC, Gurgaon, India,2010
9. Program Committee Member/Reviewer of ACEEE International Conferences
10. Reviewer of ACM International Conference(ICACCC09), Mumbai, 2009
11. Shiksha Rattan award by H.E. The Governor of Tripura on 7<sup>th</sup> April 2010 at India Habitat Centre, New Delhi
12. Program Committee Member of International Conference on Information Technology Convergence and Services (ITCS 2012), Bangalore
13. Program Committee Member of Int Conf. CSNT 2012
14. Program Committee Member of Int. Conf. CICON 2012
15. Program committee/advisory committee member of National Conference on Cyber security at Amity, Lucknow, 2013
16. Program Committee Member of IITM (Springer) 2013
17. Technical Program Committee Member of International Conference on Information System & Computer Network (ISCON), March 2014, Mathura
18. Program Committee Member of 3<sup>rd</sup> International Conference on Information Technology Convergence and Services (ITCS 2014), Zurich, Switzerland, Jan. 2014 ([www.aiircj.org/2013/icts](http://www.aiircj.org/2013/icts))
19. Advisory Committee Member of National Conference on Information Security Challenges, BBAU, Lucknow, March 2014
20. Advisory/TPC member of IEEE International Conference on Signal Propagation and Computer Technology (ICSPCT), July 2014, Ajmer India ([www.icspct2014.in/advisorycommittee.html](http://www.icspct2014.in/advisorycommittee.html))
21. Expert, EOI evaluation committee for up- gradation of existing network & other ICT infrastructure of university, Jan. 2014, University of Lucknow, (ref: LUCC/009-079)
22. Convener, Technical session on Computer Science held at Department of Computer Science during LUSCON-2015,(Oct-Nov. 2015) and LUSCON-2017 (March 2017)
23. Expert member, **U.P. Public Service Commission**, Allahabad(UP)
24. External Expert member at DHSG Sagar University (M.P.) for technical feasibility discussion on implementing the university ERP solution, March 2016
25. Program Committee Member of International Conference on Computational Materials Science and Thermodynamic Systems (CMST 2018), University of Cambridge, Cambridge City, United Kingdom, March 2018,

### **Expert Member (outside BBAU)**

1. Invited Member, Research Committee, Dr. APJ Abdul Kalam Technical University, Lucknow
2. Member, **Board of Studies**, Computer Application, UIET, Dr. RML Avadh University, Faizabad (2017-2020)
3. Member, **Board of Studies**, Computer Sc. And Applications, SRM University, Lucknow
4. Member **Advisory/Expert committee** at Council of Science & Technology, U.P., Lucknow for evaluation of R&D projects in Information technology

5. Member, **School Board** of School of Computer Science & Information Technology, Mahatma Gandhi Central University, Motihari, Bihar (Oct 31<sup>st</sup> 2017-2020)
6. Member, Central Purchase Committee, Institute of Engineering & Technology (constituent college of **APJ Abdul Kalam Technical University**), Lucknow (2017)
7. Expert Member, E-Governance & Technical committee, Vikram University, Ujjain, MP (Dec. 2017)
8. Expert member for various committees in Uttarakhand Technical University (UK), Dev Suman University (UK), University of Lucknow, IIIT Allahabad, MMTU Gorakhpur, AKTU, Lucknow etc.
9. Member of **Court** (visitor nominee) Nominated by president of India for Assam University (a central University), Silcher (Assam), Aug 7<sup>th</sup> **2018 -2021**
10. External Expert Member, **DRC**, Department of Computer Science, University of Lucknow, Lucknow(2019)
11. External Expert Member, **Board of Studies** (Computer Science), **A.P.S. University, Reva** (M.P.) (March 2019 onwards, Ref. No. academic/.../2019/425)
12. Member, **Board of Studies**, Institute of Engineering and Technology, Dr. S.M.N.R. University, Lucknow (2020)
13. External Expert member Departmental Research Committee, Computer Science & Information Technology, Mahatma Gandhi Central University, Motihari, Bihar((2020-23)
14. Member, Board of Studies, Dept. of C.S., Dr. S.M.N.R. University, Lucknow (2020-23)

### **Invited Talks/ Expert lectures/Key Note speaker**

1. Invited as expert to deliver a talk on “Unix OS: a Case Study”, at the Department of Computer Science, M.L. Sukhadia University, Udaipur, Rajasthan, March 03,2004
2. Invited as Expert to deliver lectures on “Artificial Intelligence” at University Maharani College (a constituent college), University of Rajasthan, Jaipur, Rajasthan, September, 15-20, 2005
3. Invited as resource person to deliver a talk on “Web Mining in Indian Languages: Issues and Approaches” at *National conference on Information Security*, Guru Ghasidas University, Bilaspur (Chattisgarh), Feb. 9-10, (2008)
4. Invited as resource person to deliver a talk on “Web Mining in Indian Languages: Impacts of query ambiguities on Hindi Search Engines” at *National Conference on Intelligent Computing & Information System* (funded by UGC), D.P.Vipra College, GGU Bilaspur, Chattisgarh, Oct. 02-03, 2009
5. Invited talk on “Information Retrieval” in the workshop at Dr. Ambedkar Institute of Technology for Handicapped, Kanpur, 2009
6. Invited as resource person to deliver a talk on “Improving the retrieval relevancy through search engines” , at *National conference on Advances in Computing held at Babu Banarsi Das National Institute of Technology and Management*, Lucknow, Nov, 2009
7. Invited as resource person to deliver a talk on “Performance Measures of Search Engines” at *National Conference on Emerging trends in Information Technology & Computing*, G.I.T.M., Gurgaon, Haryana, March 27, 2010
8. Invited talk on “Role of Natural Language Processing in Web Mining ” at Amity University, Lucknow, 31<sup>st</sup> August 2010
9. Invited as resource person to deliver a talk on “Effective Web Mining”, at the II Partners meet on Fish Bioinformatics: Challenges and Opportunities at NBFGR, Lucknow, 20<sup>th</sup> March 2012
10. Invited as resource person to deliver lectures on “ICT in Higher Education” at Academic Staff College, University of Lucknow, 22<sup>nd</sup>, March, 2012
11. Invited talk on “Use of IT for Innovative Teaching” delivered during faculty development program at AMITY University, Lucknow, 05<sup>th</sup> July 2012
12. Invited talk on “ Introduction to Database” at National Bureau of Fish Genetic Recourses(NBFGR), Lucknow, India, 7<sup>th</sup> Dec. 2012

13. Invited as resource person to deliver lectures on “Use ICT & Web in Higher Education” at the refresher course in Maths, Statistics and Computer Sc, Academic Staff College, University of Lucknow, 8<sup>th</sup>, January, 2013
14. Invited as resource person to deliver a talk on “ Web Mining in Indian Language Perspective” at the *15<sup>th</sup> National Conference on Statistics and Computer Applications*, Banasthali University, Feb 24-26, 2013, Rajasthan
15. Invited as resource person to deliver a talk on “ Performance Evaluation of Search Engines: Issues and Challenges”, at the *National Conference on Security, BBAU, Lucknow*, 24<sup>th</sup> March, 2014
16. Delivered invited talk on “ Search Engine Evaluation” at GB Pant Engineering College, Pauri Garhwal, U.K., 11<sup>th</sup> April 2014
17. Delivered invited talks on “ Dimensions in Web Content Mining”, at the *National School on Recent Computational Trends and Techniques in Computer Science, Organized by University of Kota* (8<sup>th</sup> -15<sup>th</sup> Oct, 2014), at University of Kota, Kota, Rajasthan, Oct.13-14, 2014
18. Invited as resource person to deliver a talk on “ICT and Web in Higher Education”, at the *Refresher Course in Library & Information Science*, organised by Central library, University of Allahabad, Allahabad, U.P., 6<sup>th</sup> Jan. 2015
19. Invited talk as keynote speaker on “Information Retrieval”, at FDP organized by Institute of Engineering & Technology (AKTU), Lucknow, Dec. 2015
20. Invited talk on “Machine Translation in India: an overview”, at *3<sup>rd</sup> Lucknow Science Congress (LUSCON-2015)*, Lucknow, 1<sup>st</sup> Nov., 2015
21. Invited talk on “Artificial Intelligence: Issues and Future”, at SRM University, Lucknow, April 2<sup>nd</sup>, 2016.
22. Invited to deliver a talk on “CLIR”, at TEQIP sponsored Short Term course (One week) on *Advances in computing Technology*, MMM University of Technology, Gorakhpur (UP), 3<sup>rd</sup> July, 2016
23. Invited to deliver a talk on “CLIR”, at one week FDP (under TEQIP-II), KNIT, Sultanpur (UP), 26<sup>nd</sup> July, 2016
24. Delivered talks on “Artificial Intelligence” & “Operating System” at Institute of Distance & Open Learning, University of Mumbai, Mumbai, Dec. 30<sup>th</sup>, 2016
25. Invited talk (key note speaker) on “Researches and applications of NLP in IR”, at Amity University, Lucknow (U.P.) at *Two days National workshop on NLP* on 24<sup>th</sup> Jan 2017
26. Invited talk on “Cross Language Information Retrieval”, at *4<sup>th</sup> Lucknow Science Congress (LUSCON-2017)*, BBAU, Lucknow, 3<sup>rd</sup> March, 2017
27. Invited Talk on “e-governance: Challenges & Limitations” at UPAAM, Lucknow, India, April 26, 2017
28. Invited talk on “e-governance Initiatives: Centre and State”, at U.P. Centre for Good Governance, Lucknow, Feb. 16<sup>th</sup>, 2018
29. Invited talk on “Emerging Research Trends in Information Retrieval”, at FDP organised by Dept of Computer Science, BBD University, Lucknow, 13<sup>th</sup> July 2018
30. Invited talk on “ Emerging Research Trends in CLIR”, at *Two days’ workshop on AI in Agriculture: Status and Prospects*, ICAR (IASRI), New Delhi, 30<sup>th</sup> July 2018,
31. Invited talk on “Artificial Intelligence: Present Research & Future” at *National Conference on Artificial Intelligence*, Amity University, Lucknow, January 31<sup>st</sup>, 2019

32. Invited talk on “ ICT and Web : Issues and Challenges”, at National Science Day, Dr. Sakuntala Mishra National Rehabilitation University, Lucknow, Feb 28<sup>th</sup> , 2019
33. Key note speaker at one week FDP on Advancement in Computer Science (under TEQIP-III), delivered talk on “Research Issues in CLIR”, Organised by Dept of Computer Science, IET, BR Ambedkar Agra University, Agra, 27<sup>th</sup> May 2019
34. Invited talk on “CLIR” at one week National FDP on Computer Science, Dept. Of Computer Science & Engineering, BBD University, Lucknow, July, 3, 2019
35. Keynote speaker, “Information Retrieval”, one week National Workshop (sponsored by TEQIP) at Rajkiya Engineering College, Kannauj (U.P.), Sept. 24, 2019
36. Keynote speaker at National workshop Linux fundamentals and C Programming-Jan. 20-22,2020, delivered keynote on “Exploring Linux and C”, Organised by Dept. Of Physics & Electronics, Dr. RML Avadh Univeristy, Ayodhya, U.P., 20<sup>th</sup> Jan.2020
37. Inaugural talk on National webinar on ICT at Jagatguru Rambhadracharya University, Chitrakoot, UP, July 2020
38. Expert talk on “Web Mining: a case Study of Hindi- English CLIR System” at one week online faculty Development Program on Data Management (AKTU Sponsored), RR Institute of Modern Technology, Lucknow, 21<sup>st</sup> Jan, 2021
39. Key note talk on : Web Mining in context of Hindi-English CLIR “ at International Conference (CONFLUENCE-2021) by Amity University, Noida, Jan. 29<sup>th</sup>, 2021

### **Membership of Professional Body**

- Life Member of Computer Society of India
- Expert Member DOEACC (NIELIT), Expert No. 2210
- Managing Committee member of CSI Lucknow Chapter (for 2009-10 & 2010-11)
- Member, ACEEE, Search Engine Watch Society

### **Session chair (Recent)**

1. Chaired two sessions at *15<sup>th</sup> National Conference on Statistics and Computer Applications*, 25<sup>th</sup> Feb. 2013, Banasthali University, Rajasthan
2. Chaired one session at the *National Conference on Information Security* at Amity University, Lucknow, 28 Feb. 2013
3. Chaired one session at the *National Conference on Statistics and Computer Applications*, Banasthali University, Feb 25, 2013, Rajasthan
4. Chaired three sessions at *ITC International Conference*, Chandigarh, Aug 1-2, 2013
5. Invited to chair one session at *International Conference on Computational Intelligence: Modelling Techniques & Applications (CIMTA2013)*, University of Kalyani, WB, September, 28, 2013
6. Rapportier in *North Zone V.C. Meet*, at BBA University, Nov. 2013
7. Chaired one session in *National Conference on Security*, organised by Dept. of IT, BBA University, Lucknow, March 2014
8. Chaired one session at *Int. Conf. On Modelling and Computing*, 10<sup>th</sup> July 2014, Dept. of Computer Science, BBAU, Lucknow
9. Chaired one session at the *ACM International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2014)*, Udaipur, India, on 15<sup>th</sup> Nov. 2014
10. Event Chair (student paper competition), *ICON-2018* , at Punjabi University, Patiala, India, 17<sup>th</sup> Dec. 2018



11. Session Chair at National Conference on AI (CAIRIA 2019) at Amity University, Lucknow, Jan. 31<sup>th</sup> 2019
12. Technical Program Committee member, International conference, ICACSE-2019, KNIT, Feb, India, 2019
13. Technical Program Committee member, The Eighth International Conference on Communications. Computation, Networks and Technologies, INNOV 2019, Spain

#### **Seminar/Conferences (recent)**

1. National Conference on *Emerging trends in Information Technology & Computing*, G.I.T.M., Gurgaon, Haryana, 27<sup>th</sup> March, 2010
2. *IEEE International Conference on Information, Communication & Embedded Systems*, Chennai, India, February, 2011
3. National Conference on *UID-2011: Impact of Aadhar (Unique Id) in Governance*, Dec. 10-11, 2011
4. National Conference on *E-Gov 2012*, by CSI Lucknow , Dec. 2012
5. *15<sup>th</sup> National Conference on Statistics and Computer Applications*, 25<sup>th</sup> Feb. 2013, Banasthali University, Feb 2013, Rajasthan
6. National Conference on *Information Security* at Amity University, Lucknow, 28<sup>th</sup> Feb. 2013
7. *4<sup>th</sup> International Conference on recent trends in Information Telecommunication and Computing (ITC)*, Chandigarh, Aug. 1-2, 2013
8. International Conference on Computational Intelligence: *Modelling Techniques & Applications (CIMTA2013)*, Kalyani, W.B., September 28, 2013
9. *International Conference on Knowledge Modelling and Knowledge Management(ICKM'13)*, Indian Statistical Institute, Bangalore, Nov. 2013
10. First *Lucknow Science Congress(LUSCON-2013)*, BBAU, Lucknow
11. Second *Lucknow Science Congress(LUSCON-2014)*, BBAU, Lucknow
12. National Conference on *Information Security Challenges*, Dept. of IT, BBAU, Lucknow, March 2014
13. *International Conference on Electrical Electronics and Computer Science(ICEECS)*, New Delhi, April, 2014
14. *ACM International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2014)*, Udaipur, India, 14-16<sup>th</sup> November, 2014
15. *3<sup>rd</sup> Lucknow, Science Congress (LUSCON 2015)* Oct.-Nov. 2015
16. *2<sup>nd</sup> IEEE International Conference on Next Generation Computing Technologies*, Dehradun (U.K.), 2016
17. *4<sup>th</sup> Lucknow, Science Congress (LUSCON 2017)*, March 2017
18. *ICON-2018* , at Punjabi University, Patiala, India, 17<sup>th</sup> Dec. 2018
19. National Conference on AI (CAIRIA 2019) at Amity University, Lucknow, Jan. 31<sup>th</sup> , 2019

#### **Address - (office)**

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#### **(Residence)**

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#### **List of Publications**

#### **(ANNEXURE I)**

## A. International Journals

1. S.K. Dwivedi, Parul Rastogi An Entropy Based Method for Removing Web Query Ambiguity in Hindi Language, *In Journal of Computer Science*, USA,4 (9): pp762-767, 2008, [ISSN: 1549-3636]
2. S.K. Dwivedi, Parul Rastogi “Performance Evaluation of Search Engines Supporting Hindi Language Search” *International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences*, Volume 3, Issue 1, pp.-291-294, June, 2010 [ISSN-0974-3588]
3. S.K. Dwivedi, Parul Rastogi and Vipin Awasthi ,“Hindi Language Morphology and Search Engines Performance”, *International Journal of Computational Intelligence Research*, Vol. 6, Issue 1, pp-59-75, 2010 [ISSN-0973-1873]
4. S.K. Dwivedi , Rajesh Kr. Goutam, Parul Rastogi “Impact of Language Morphologies on Search Engines Performance for Hindi and English Language,” *International Journal of Computer Science and Information Security*, Vol. 8, No. 3, pp172-178, June, 2010 [ISSN 1947-5500]
5. S.K. Dwivedi, Pramod P. Sukhadeve “Machine Translation System in Indian Perspectives” *Journal of Computer Science*, USA, Vol. 6, Issue 10, pp1111-1116, 2010 [ISSN: 1549-3636]
6. Sanjay Kumar Dwivedi, Ajay Kumar Bharti, “E-governance in India: Problems and Acceptability” *International Journal of Theoretical and Applied Computer Technology*, Vol.17, No.1, pp 37-42, 2010 [ISSN 1992-8645]
7. RPandey, Sanjay Dwivedi, “Interoperability between Semantic Web Layers: A Communicating Agent Approach”, *International Journal of Computer Applications*, Vol. 12, No.3, pp 28-32, Nov. 2010, [ISBN: 978-93-80747-18-2]
8. RPandey, Sanjay Dwivedi, “Ontology Description using OWL to Support Semantic Web Applications” *International Journal of Computer Applications*, Vol. 14, No. 4, pp 30-33, Jan., 2011 [ISBN: 978-93-80747-38-1]
9. Parul Rastogi, Sanjay K. Dwivedi. “Performance Comparison of Word Sense Disambiguation algorithms on Hindi Language Supporting Search engines”, *International Journal of Computer Science Issues*, Vol.8, Issue 2., pp375-379, March, 2011 [ISSN:1694-0814]
10. Rajesh Kumar Gautam, Sanjay K. Dwivedi, “Search Engines Comparison on the Basis of Session Duration and Click Hits” *International Journal of Computer Science Issues*, Vol.8, Issue 2, pp179-183, March, 2011, [ISSN:1694-0814]
11. Raj Shree, Sanjay Kr. Dwivedi, Ravi P. Pandey, “Design Enhancements in ZRP for Detecting Multiple Black Hole Nodes in Mobile AdHoc Networks”, *International Journal of Computer Applications*, Vol. 18, No.5, pp 6-10, March, 2011, [ISBN: 978-93-80747-97-2]
12. Anand Kumar, Sanjay K. Dwivedi, “Semantic Web Expectations and Challenges in aSPOCMS”, *International Journal of Recent Trends in Engineering & Technology*, **Academy Publisher**, USA, Vol.5, No.1, pp60-65, March, 2011 [ISSN: 2158-5563]

13. Sanjay K. Dwivedi, Pramod P. Sukhadeve, "Rule Based Parts of Speech Tagger for Homoeopathy Clinical Realm", *International Journal of Computer Science Issues*, Vol.8, Issue 4, No.2 , pp350-354, July 2011, [ISSN:1694-0814]
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#### **E. National Conferences -21**

