



PUSHPNEEL VERMA
S/O Sh. Babu Ram Verma
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Objective: Looking forward to associate myself with an organization where there is an opportunity to share, contribute and upgrade my knowledge for development of self and the organization.

Professional Experience: 14 Years

- At presently working as Assoc. Professor & Head, in the Department of Computer Science & Engineering of Bhagwant Institute of Technology, Muzaffarnagar, since 8th Feb, 2011 to till date.
- Worked as Astd. Professor & Head, in the Department of Computer Science & Engineering of Bhagwant Institute of Technology, Muzaffarnagar, since 1st Feb, 2006 to 7th Feb, 2011.
- Worked as Sr. Lecturer in Department of Computer Science & Engineering of Babu Mohan Lal Arya Smarak Engineering College, Agra during 24th April, 2004 to 28th Jan, 2006.
- Worked as Lecturer in Department of Computer Science & Engineering of Babu Mohan Lal Arya Smarak Engineering College, Agra during 3rd Aug, 2002 to 23rd April, 2006.

Technical Qualifications:

- **Pursuing Ph.D** in Computer Science & Engineering from Bhagwant University, Ajmer under supervision Dr. Sudhir Dawra Prof & Head Department of Computer Science & Engineering, New Delhi **Topic : Compare and Measure the Efficiency and Throughput of MANET Protocols.**
- **Master of Technology** in Computer Science & Engineering with first class (68.12%) approx in 2012. from **Karnatka University, Mysore.**
- **B.E with honors** passed in 2002 from Hindustan College of Science & Technology, Farah Distt Mathura, affiliated to **Dr. Bhim Rao Ambedkar University Agra (U.P)** in the Branch of **Computer Science & Engineering** with **79.00% approx.**

Country Visited: Thailand, Nepal

Publications: 26

Papers Published in Internationals / National journals / Presented:

- Pushpneel Verma, Sudhir Dawra, Raghav Mehra “**Routing Protocols Implementation Using Mobile Ad-Hoc Network**” **International Journal of Advance Research and Innovative Ideas in Education, IJARIIIE-ISSN (O)-2395-4396, Vol-3 Issue-3 2017.**
- Pushpneel Verma, Dr. Sudhir Dawra, Raghav Mehra “**Comparison Of Different Routing Protocols For Mobile Ad-Hoc Network**” **International Journal of**

Advance Research and Innovative Ideas in Education, IJARIE-ISSN(O)-2395-4396, Vol-3 Issue-3 2017.

- **Pushpneel Verma, Dr. Sudhir Dawra, “Design and Implementation of a Simulator for Ad-hoc Network”** published in Proceeding of **27th National Conference “Digital Technology to Digital Economy”** in Tecnia Institute of Advanced Studies at Rohini, Delhi Campus, on dated 17th Feb, 2017. **(Presented)** ISBN: 978-93-83762-44-6.
- **Pushpneel Verma, Isra Masood, Ankur Bhardwaj “Barriers Faced In Cloud Computing Adoption”,** published in **International Journal of Computer Sciences and Engineering IJCSE, Vol.4 (4), pp.82-85, 25th April, 2016, ISSN : 2347-2693 (E).**
- **Pushpneel Verma, Dr. Sudhir Dawra, Manisha “Critical Search and Recovery System with Mobile Ad-hoc Network Protocols”** published in Proceeding of International Conference in KNMODI at Modi Nagar Campus, Distt. Ghaziabad on dated 23rd & 24th April, 2016. **(Presented).**
- **Pushpneel Verma, Sudhir Dawra “Identification Procedures through Soft Computing in Medical Technology”** Published Research Paper in the **International Journal of Advanced Research in Computer Science and Software Engineering Vol. 6 Issue 3, March, 2016, ISSN : 2277 128X (Published).**
- **Pushpneel Verma, Sudhir Dawra “Scaling And Feasibility Of Web Search Engine”** Published Research Paper in the **VSRD International Journal of Computer Science & Information Technology, Volume (VI) Issue (II) March 2016 of e-ISSN : 2231-2471, p-ISSN : 2319-2224.**
- **Pushpneel Verma, Sudhir Dawra “Web Based Travel Services”** Published Research Paper in the **VSRD International Journal of Computer Science & Information Technology, Volume (VI) Issue (II) March 2016 of e-ISSN : 2231-2471, p-ISSN : 2319-2224.**
- **Pushpneel Verma, Dr. Sudhir Dawra, Manisha “Mobile Ad-hoc Network Protocols & its Implementation”** published in Proceeding of International Conference in SRM University at NCR Campus, Ghaziabad on dated 26th & 27th February, 2016. **(Presented).**
- **Pushpneel Verma, Sudhir Dwara “ Implementation of Security in Cloud Computing ”** submitted in the **International Journal of Research in Computer Application and Management IJRCAM, ISSN 2231 – 1009 Volume 6, Issue 6, 01, June 2016.**
- **Pushpneel Verma, Kalpana Tiwari, Ankur Bhardwaj “ Application of Cloud Distributed Computing on Automatic Resource Allocation”** submitted in the **International Journal of Advance Research in Science and Research IJARSE, ISSN 2319 – 8354 Volume 4, Issue 10, October 2015.**
- **Pushpneel Verma, Rudrani Sharma, Sachin Chaudhary “ Optimizing Join Query In Distributed Databases”** submitted in the **International Journal of**

- **Pushpneel Verma, Swati Kaushik, Sachin Chaudhary “Real Time Event Management System”** submitted in the **International Journal of Research in Computer Science & Engineering IJRCSE Vol-5, Issue-3, May -June, 2015** ISSN: 2321-5585 Online ISSN: 2321-0338 (Print).
- **Pushpneel Verma, Dr. Sudhir Dawra, Manisha “Analysis and Implementation of MANET Routing Protocols”** published in Proceeding of International Conference in Al Falah University at Faridabad, Haryana on dated 28th April, 2015. (Presented).
- **Pushpneel Verma, Vipin Choudhary, “Comparison Of On Demand Routing Protocols” For MANET Using NS-2” International Journal Of Engineering and management Technology, 2014** at Meerut
- **Pushpneel Verma, Neeraj Pandey, Amit Kumar Mishra “A Comparative Study of MANET Routing Protocols”** submitted in the **Journal of Mobile Computing, Communications & Mobile Networks Vol. 1 Issue 1 April 2nd, 2014 (Published).**
- **Pushpneel Verma, Prateek Kumar Garg & Ankur Bhardwaj “A Survey Paper on Various Median Filtering Techniques for Noise Removal from Digital Images” American International Journal of Research in Formal & Natural Sciences** ISSN (Print): 2328-3777, ISSN (Online): 2328-3785, ISSN (CD-ROM): 2328-3793 on page no 43-47.
- **Pushpneel Verma, Harish Kumar, G Venkatbabu “Study & Analysis of Enhance Capacity and Improve Coverage With Repeaters in(3G) UMTS, Rural/ Semi Urban Mobile Communication in India” IEEE International Conference on Digital Information & Communication Technology and Its Applications,” Bangkok, Thailand during May.16-18,2012 (Presented). Publication Year: 2012, Page(s): 368 – 372 at IEEE Explore.**
- **Pushpneel Verma, Umang Garg, Yudhveer Singh Moudgil, Sanjeev Sharma “MAC and Logical Addressing”** a review study, paper published in (IJERA) Vol.2 Issue 3, May-June 2012 pp 474-480.
- **Pushpneel Verma, Harish Kumar “Enhancement of Color Images”** in 3rd National Conference on Recent Innovation in Engineering & Technology RIET’12 at Global Galaxy Group of Institutions, Dinarpur, Ambala, Haryana, India during 23rd & 24th March 2012 pp 52-57.
- **Pushpneel Verma, Harish Kumar “Edge Detection Techniques : Evaluation and Comparison”** in All India Seminar on Application of Imaging, Visualization and Optimization Technologies at The Institution of Engineers (India) Uttrakhand State Centre, Dehradun, India during 02-03 March, 2012 pp 79-83.
- **Pushpneel Verma, Harish Kumar, Manish Kumar, “ Analysis of Downlink Scheduling for Network Coverage for Wireless Systems with Multiple Antenna,”** in 5th International Conference on Advanced Computing & Communication Technologies at Asia Pacific Institute of Information Technology SD, Panipat, India during 05-06 Nov. 2011 ISBN: 81-87885-03-3 pp 15-20.
- **Pushpneel Verma, Rudrapratap Ojha and Ankur Bhardwaj “Implementation of Real Time Image Enhancement Algorithm”** in National Conference on Trends in Signal Processing & Communication at Bhagwant Institute of Tech, Muzaffarnagar (U.P), India during 10-12 Mar, 2011 ISBN: 978-93-80697-75-8 pp 331-335.

- **Pushpneel Verma, Harish Kumar, Manish Kumar “Analysis of Uplink & Downlink Scheduling for Network Coverage for Wireless Systems with multiple antenna”** (Extend paper) :published Technia: International Journal of Computing Science & Communication Technologies, ISSN-0974-3375, vol 4 issue 2, pp 40-47, Jan 2012.
- **Pushpneel Verma, Harish Kumar, V.K Sharma, G. Venakat “ Analysis of A New base station Receiver Increasing Diversity in a CDMA Cellular System”** published **International journals of Springer**, March 2011, CCIS 142, pp 104-110, 2011.
- **Pushpneel Verma, Harish Kumar, V.K Sharma, Mohit Kumar “Design and Analysis of Downlink Scheduling for Network Coverage for Wireless Systems”** Paper published in Springer Journal V.V. Das and N. Thankachan (Eds.): CIIT 2011, CCIS 250, © Springer-Verlag Berlin Heidelberg, pp. 865–869, 2011.

Faculty Development Programmes:

- **Attended AICTE Sponsored 14 days Faculty Development Programme on “Emerging Trends and Research Aspects in 3G Wireless Communications”** at I.T.S Mohan Nagar, Ghaziabad during 29th May to 11th June, 2013.
- **Attended AICTE Sponsored 12 days Faculty Development Programme on “Software Testing, Database Testing and”** at Krishna Engineering College, Loni Road, Mohan Nagar, Ghaziabad during March 3rd - 15th March, 2014.
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Organized- International/National Conference/Workshop:

- Organized/Co-Convener in **National Conference on Trends in Signal Processing & Communication (TSPC’2011)** at Bhagwant Institute of Tech, Muzaffarnagar (U.P) from 10-12 March, 2011.
- Organized Workshop on **“Network System”** at Bhagwant Institute of Technology from 7th -8th November, 2009
- Organized **“Entrepreneurship Development Program”** Under AICTE, Govt. Of India as Co-Coordinator at Bhagwant Institute of Technology, Muzaffarnagar from 12th - 13th September, 2009.
- Organized “Entrepreneurship Development Program, Entrepreneurship Awareness Program “Under AICTE, Govt. Of India as Co-Coordinator at Bhagwant Institute of Technology, Muzaffarnagar from 26th Feb - 28th Feb 2009.
- Organized a National Level Workshop of “Digital Image Processing” on dated 15th & 16th Nov, 2008.
- Paper Presentation on Wireless Network on GYAN JYOTI a National Level Technical Symposium which was held by Hindustan College of Science & Technology in 2002, 2003 & 2006.

Attended Workshop :

- IEEE International Workshop on **“Design & Analysis of advanced RFID antenna”** Sponsored by University of Turku, Finland and IEEE, SBC-MTT BIT Chapter at Bhagwant Institute of Technology, Muzaffarnagar UP India, on **5 Dec. 2011.**
- Attended Workshop on Human Value & Education, Sponsored by UPTU at Bhagwant Institute of Technology, Muzaffarnagar during **8th May, 2010.**

- Participated in Workshop on “**Advanced Developer Technologies**” on **9th April, 2009** organized by Microsoft Corporation and S.D College of Management Studies, Muzaffarnagar.
- Attend Workshop on Entrepreneurship Development Programme at Bhagwant Institute of Technology, Muzaffarnagar, during **12th Sept – 13th Sept, 2009.**
- Attended National Workshop on EDP at BIT at Muzaffarnagar from **26th – 28th Feb, 2009.**
- International Conference, on International physical sciences, I.B.S. (Dr. B.R.A. University), Agra during **3rd to 5th Feb, 2007.**

Research-:

- Guided several B.Tech and M.Tech projects

Awards Received:

- **Shakuntala Devi Long Service Award** received by the BGI Chairman Sir after successful completion of 10 years service in BIT on dated 21 Apr, 2017.
- **Most Dedicated Employee Award 2011 of Rs. 5100/-** and a memento received by BGI Chairman Sir on dated 7th April, 2011.
- At Various levels in Cultural Activities & Sports.

Professional Associations:

- **Member of IEEE** (Society of Computer Science) **Member No 90805890.**
- **Member of Computer Society of India Member No. N1095573**

Additional Responsibilities:

- Looking all the admission matters of BIT/BIP/BCE/BIMS/BIPS since 2012.
- Looking all the legal cases of college in various courts of Muzaffarnagar & Bijnor.
- Looking Administration activities from Apr, 2009 upto till now. Management of BGI appointed me as Manager of Public School/Degree College, Chandpur.
- From 31st Oct, 2009 to till now, Management of BGI appointed me as **Chairman of Disciplinary Board.**
- Management of BGI promoted me as **Head of Computer Science Department** from 7th Sep 2007 to till now.
- Coordinator of **National Board Accreditation Team** in Bhagwant Institute of Technology in **2008** & we get **A+ accredited Computer Science branch.**
- Worked as **Examination Coordinator** from Feb 2007 to Dec 2008 in B.I.T Muzaffarnagar.
- Appointed as **Paper Setter/Examiner** of various Universities / Boards in even & odd semester examinations.
- **Centre Controller** in UPSEE Examinations.
- Coordinator of **LOGIX CLUB (A Brain Treasure)** which is useful for students to grow up their knowledge.

Personal Details :

Name : **Pushpneel Verma**
Father's Name : **Sri. Babu Ram Verma**

Date of birth : 15th Apr 1979.
Gender : Male.
Marital Status : Married.
Nationality : Indian.
Religion : Hindu.
Languages known : English & Hindi.
Hobbies : Net surfing, Watching & Playing Cricket, Listening Music

References:

- **Prof. (Dr.) Sudhir Dawra, Prof & Head Deptt of Computer Science & Engg T.I.A.S, New Delhi** Ph. 09811677627..
- **Prof. (Dr.) Upendra Pandel, Prof & Head Deptt of Electrical Engg M.N.I.T Jaipur** Ph. 09414547872..
- **Prof. (Dr.) Mahesh Chand Govil, Principal Govt. Women Engineering College, Ajmer, Rajasthan** Ph. 09414300766.
- **Prof. (Dr.) V.K Sharma, Vice Chancellor, Bhagwant University, Sikar Road, Ajmer (Rajasthan)** Mob. 9928144445
- **Dr. Ajay Gupta, Assistant Director, Bhagwant Institute of Technology, Muzaffarnagar** Pin -251315, Mob.09759120000
- **Prof. (Dr.) Harish Kumar, Director, IIMT University, Meerut, Mob.08057968888**
- **Prof. Rajendra Singh Kaler, Professor, Electronics & Communication Engineering Department, Thapar University, Punjab** Ph. 09872982715.

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

Place: Muzaffarnagar

Date: 02/05/2017

(PUSHPNEEL VERMA)