

## Curriculum Vitae of Dr. Vibhash Yadav

1. **Name** : Dr. Vibhash Yadav
2. **Father's Name** : Sh. Lal Singh
3. **Date of Birth** : January 15, 1981
4. **Sex** : Male
5. **Nationality** : Indian
6. **Residential Address** : S/O Sh. Lal Singh Yadav  
92- Gurha, Bagdaudi Bangar,  
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7. **Office Address** : Information Technology Department,  
Rajkiya Engineering College, Bnada  
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[vibhashds10@gmail.com](mailto:vibhashds10@gmail.com)

### 9. Professional Qualification

Sr. No	Examination Passed	Board/ University	Year of Passing	% Marks / Division
1.	Ph. D., Computer Science & Engineering	Uttarakhand Technical University, Dehradun	2013	Awarded
2.	M. Tech Computer Science & Engineering	Maharishi Dayanand University, Rohtak	2009	82.16% Ist (Honours)
3.	B. Tech., Computer Science & Engineering	C.S.J.M. University, Kanpur	2005	7.25, Ist (CGPA)

### 10. Experience

Sr. No.	Employer	Designation	Duration	Total Experience
1	Rajkiya Engineering College, Banda(U.P.)	Associate Professor	08.12.2017 to <b>Till date</b>	05 Months (Approx.)
2.	Krishna Institute of Technology, Kanpur (U.P.)	Associate Professor	01.07.2015 To 07.12.2017	2 Year & 5 Month (Approx.)
3.	Krishna Girls Engineering College, Kanpur (U.P.)	Associate Professor	01.11.2014 To	8 Months

			30.06.2015	
4.	Krishna Girls Engineering College, Kanpur (U.P.)	Assistant Professor	1.07.2011 To 31.10.2014	3 Years & 4 Months (Approx.)
5.	Krishna Girls Engineering College, Kanpur (U.P.)	Senior Lecturer	11.01.2010 To 30.06.2011	1 Years & 6 Months (Approx.)
6.	Pranveer Singh Institute of Technology, Kanpur (U.P.)	Lecturer	19.01.2009 to 10.01.2010	1 Year (Approx.)
7.	Harcourt Butler Technological Institute, Kanpur (U.P.)	Lecturer (consolidated)	13.08.2005 to 30.06.2007	1 Year 10 Months (Approx.)

### 11. Administrative/ Academics Responsibilities

1. **Head**, Department of Information Technology, Rajkiya Engineering College, Banda from December 16, 2017 to till date.
2. **Registrar**, Rajkiya Engineering College, Banda from December 16, 2017 to till date.
3. **Coordinator** TEQIP III, Rajkiya Engineering College, Banda from December 16, 2017 to 7/02/2018.
4. **Director**, Krishna Institute of Technology, Kanpur from September 8, 2015 to December 07, 2017.
5. **Dean/Head of Department**, Computer Science and Engineering Department, Krishna Girls Engineering College, Kanpur from June, 2010 to 30 June 2015.
6. **Chief Proctor**, at Krishna Girls Engineering, Kanpur from August, 2010 to Oct 2014.
7. **Reviewer/Technical Expert** of different International Journals/ Conferences like International Journal of Physical Sciences (IJPS), MATRIX Journal, IJERA etc.
8. **Technical Expert/ Member/ Session Chair** of different International Conferences/Seminars.
9. Delivered Guest Lectures as an Expert in different organizations and Industries.

### 12. Courses / Workshops Attended and Organised

1. Attended Two Week Faculty Development Program on “Research Methodologies using Analytical Tools” Organized by Kamla Nehru Institute of Technology, Sultanpur, during 11 to 22 January 2016.

2. Attended One Week Faculty Development Program on “Machine Learning Techniques & its Applications MLTA-2016” Organized by CSE Department, I.T.S. Engineering College, Greater Noida, Sponsored by Dr. A.P.J. Abdul Kalam Technical University, U.P. Lucknow & ISTE during 04 to 08 January 2016.
3. Attended One Week Faculty Development Programme on “MATHEMATICA 10” Organized by Kamla Nehru Institute of Technology, Sultanpur during 23 to 27 March 2015.
4. Attended Two Day Faculty Development Program on “Natural Language Processing” Organized by Department of Computer Science & Engineering, AKGEC, Ghaziabad, during 30 to 31 January 2015.
5. Member of organizing & Technical committee of National Conference “Internet Security & Cyber Laws” held in HBTI, Kanpur during 5-6 April 2014.
6. Attend a One Week faculty development program on “Modeling, Simulation and Analysis of Engineering Systems” organized by Computer Science & Engineering Department, HBTI, Kanpur during 25-30/10/2013.
7. Organize and attended a seminar on “Issues and challenges of computer science and engineering as a discipline” organized at Computer Science & Engineering department, HBTI, Kanpur on 09/03/2013.
8. Attended a faculty development program “Improvement of teaching skills” Organized by STEP, HBTI, Kanpur during 27-28/ 02 /2012.
9. Attended a one week faculty development program on “Network Administration & Information Security” organized by Computer Science & Engineering Department, HBTI, Kanpur under Technical Education Quality Improvement Programme (TEQIP) of Government of India., World Bank during November 05-09/2008.
10. Attended a Four days Seminar on “Rational Suite” Under World Bank assisted Technical Education Quality Improvement Programme (TEQIP) of Government of India in HBTI, Kanpur during 21 to 24 December 2005.

### **13. Research Papers (Journals)**

1. Vijay Yadav, Vibhash Yadav & Raghuraj Singh “An Automated Software Cost and Schedule Measurement Tool for OO System using Predictive Object Point Sizing Metrics” International Journal of Engineering Technologies and Innovative Research (JETIR).

2. Prashnat Kumar Mishra, Vibhash Yadav & Raghuraj Singh “Incorporating Noval Hierarchical Secure Model for Performance and Reliability Evaluation in Mobile Agent System” **SCOPUS** indexed Journal - International Journal of Communication Network & Distributed System (IJCND). (**Accepted for Publication**).
3. Prem Shankar, Vibhash Yadav & Ravindra Kumar Arya “An Overview of Various Computing Methods in Psychiatry and Neuropsychiatry” International Journal for Research in Applied Science & Engineering Technology, ISSN 23219653, Volume-5, Issue-IX, September 2017.
4. Vibhash Yadav, Prashnat Kumar Mishra & Raghuraj Singh “Improving Reliability by MAS by Rule Based Logic & Cryptographic Techniques” **SCOPUS** indexed Journal - International Journal of Advanced Intelligence Paradigms. (**Accepted for Publication**).
5. Prashnat Kumar Mishra, Vibhash Yadav & Raghuraj Singh “Reliability Assessment of MAS in Suspicious MANET” International Journal of Information Technology (**SPRINGER**), ISSN -2511-2104, **DOI- 10.1007/s41870-017-0017-8**.
6. Nishant Gupta, Vibhash Yadav & Mayank Singh “Regression Test Case Generation & Prioritization for Web Application: A Survey” **ACM Computing Surveys (SCI)**, (**Accepted for Publication**).
7. Prashnat Kumar Mishra, Raghuraj Singh & Vibhash Yadav “A Hierarchical Model for Reliability Estimation of Mobile Agent Based System” published in International Journal of Software & Web Science (IJSWS), Issue 16, and March-May 2016.
8. Vijay Yadav, Vibhash Yadav & Raghuraj Singh “Introducing New OO Metric for Simplification in Predictive Object Points (POP) Estimation Process in OO Environment” International Journal of Engineering Sciences & Research Technology, **Thomson Reuters**, Volume -5, Issue-1, ISSN 2277-9655, January 2016.
9. Sonal Nigam, Praveen Kr. Tripathi & Vibhash Yadav “ Image Fringe Steganography” International Journal of Engineering Innovation & Research, Issue 6, Volume 4, Page 857-861, November- December 2015.
10. Richa Dixit, Vibhash Yadav & Rahul Singhai, “Review of Various Scheduling Algorithms in Cloud Environment” **MATRIX Academic International Online Journal of Engineering & Technology**, Volume -3, Issue-2, Oct 2015.
11. Vibhash Yadav “Software Quality Analyser” **MATRIX Academic International Online Journal of Engineering & Technology**, Volume 2, Issue 2, Oct 2014.

12. Vibhash Yadav & Raghuraj Singh, "Product Vs Design Quality of Object Oriented Software" International Journal of Software and Web Sciences (IJSWS), Issue 5, Volume 1, Page 47-54, June-August 2013, published by International Association of Scientific Innovation and Research (IASIR).
13. Vibhash Yadav & Raghuraj Singh, "Validating Extendibility of the Object Oriented Software Using Fuzzy Computing Techniques" International Journal of Computer Applications, Volume 65, Number 25, Page 23-27, March 2013, published by Foundation of Computer Science , New York, USA.
14. Vibhash Yadav & Raghuraj Singh, "Validating Object Oriented Design Quality using Software Metrics" UACEE International journal of Computer Science and its Applications(IJCSIA) volume 2: Issue 3 through the SEEK Digital Library and EEC 2012.
15. Vibhash Yadav, Raghuraj Singh & Prashant Kumar Mishra "Object Oriented Metrics: Features and Defects in S/W Design & Quality (A Survey Approach)" International Journal of Computing and Applications, Volume 6, Number 2, July-December 2011.
16. Vibhash Yadav & Raghuraj Singh "An Integrated Approach to Software Reliability Allocation", International journal of Engineering Science & Management (Vol-1, Number -1, February 2011).
17. Vibhash Yadav, Raghuraj Singh, C.S. Yadav and Prabhat Verma, "Optical Character Recognition (OCR) for Printed Devnagari Script Using Artificial Neural Network" International Journal of Computer Science and Communication Volume-I, Number-I of Jan 2010.
18. Raghuraj Singh and Vibhash Yadav "A Critical Analysis of Strength of Design Measures of Modular Design Architecture Based Software", Journal of Conceptual Modeling, USA, Issue 37, September 2006.

#### **14. Research Papers (Conferences)**

1. Vibhash Yadav, Danila Parygin, Natalia Sadovnikova & Svetlana Ustugova "Geoanalytical System for Support of Urban Processes Management Tasks", "Creativity in Intelligent Technologies & Data Science 2017" (**SPRINGER PROCEEDINGS**) during 12-14 September 2017 at VOLGOGRAD, RUSSIA.
2. Neha Yadav, Vibhash Yadav & Prabhat Verma "Role of Evolutionary Algorithms in Software Reliability Optimization " **IEEE** Fifth International Conference on System,

Modeling & Advancement in Research Trends” during 25-27 November 2016 at TMU, Moradabad.

3. Prashnat Kumar Mishra, Raghuraj Singh & Vibhash Yadav “Reliable Mobile Agent Based System for Suspicious Network “ **IEEE** Fifth International Conference on System, Modeling & Advancement in Research Trends” during 25-27 November 2016 at TMU, Moradabad.
4. Richa Dixit, Vibhash Yadav & Rahul Singhai “Scheduling Algorithm with Plotter in Cloud Environment “**IEEE** Fifth International Conference on System, Modeling & Advancement in Research Trends” during 25-27 November 2016 at TMU, Moradabad.
5. Prabhat Verma, Raghuraj Singh, Vibhash Yadav & Sakshi Verma “A Behaviour Assessment Tool for SSB Interview” International Conference on Advance Computing and Software Engineering (ICACSE-16), during October 14-15, 2016 at Kamla Nehru Institute of Technology, Sultanpur, UP.
6. Prashant Kumar Mishra, Raghuraj Singh & Vibhash Yadav “A Methodology for Ranking of MAS Reliability Measures” **IEEE** International Conference on Computing, Communication and Automation during 29-30 April 2016 at Galgotias University, Greater Noida.
7. Nishant Gupta, Vibhash Yadav & Mayank Singh “ A Review on Automated Regression Testing” 3<sup>rd</sup> International Conference on Emerging Trends of Engineering Science, Management and its Applications (ICETESMA-16) Organized by Academic Science & Info on 10<sup>th</sup> January 2016 at India International Center, New Delhi. (This Paper also published in International Journal of Engineering Technology Science & Technology (IJETSR), ISSN 2394-3386, Volume 3, Issue 1, January 2016 through the above Conference).
8. Prabhat Verma, Raghuraj Singh & Vibhash Yadav “Assessment of Maintenance Activities of Object Oriented Software using Ripple Effect Analysis” International Conference of Emerging Trends of Engineering, Science, management and its applications, Organized by Academic Science and Info March 1, 2015 at Jawahar Lal Nehru University(JNU) New Delhi.
9. Prashant Kumar Mishra & Vibhash Yadav, “Securing Mobile Agents using Threshold Cryptography in MANET ” National Conference on Internet Security and Cyber Laws, 5-6 April 2014, HBTI, Kanpur.

10. Vibhash Yadav & Raghuraj Singh, "Predicting Design Quality of Object Oriented Software Using UML Diagrams" 3<sup>rd</sup> **IEEE** International Advance Computing Conference(IACC 2013), February 22-23,2013, at AKG engineering College, Ghaziabad, India.
11. Prabhat Verma, Raghuraj Singh, Vibhash Yadav, Aditya Pandey and Avinash Kumar "An Enhanced Speech-based Internet Browsing System for Visually Challenged" presented at International Conference on Computer and Communication Technology (ICCCT-2010) at Motilal Nehru National Institute of Technology Allahabad in 16-17 Oct 2010.
12. Prabhat Verma, Raghuraj Singh, Vibhash Yadav and Avinash Singh "WACTA: A Speech-based Web Browser for visually challenged" International Conference on Intelligent Human Computer Interaction. Presentation in Second International Conference on Intelligent Human Computer Interaction, IIIT, Allahabad during 16-18 January 2010.
13. Vibhash Yadav, Raghuraj Singh and N.N. Das "Key Factors for Increase of Design Quality in Rule Based Object-Oriented Software" **IEEE**, International Conference on Innovative Technologies (ICIT-09): Research and Development in Science, Technology and Management,18-19 June 2009, PDM College, Hariyana.
14. Vibhash Yadav, Raghuraj Singh and Prabhat Verma "Use of Dependence Matrix for Assessment of Object Oriented Software Design Quality" **IEEE** International Advance Computing Conference, March 6-7 2009, Thapar University, Punjab.
15. Vijay Yadav, Vibhash Yadav & Raghuraj Singh "Identifying the Relationship between Original and Refined POP Metric for OO Software" National Conference on Computing, Communication, Control & Informatics (NC<sup>4</sup>I-2016), Organized by Kanpur Institute of Technology, Kanpur , November 2016.
16. Praveen Tripathi & Vibhash Yadav "Building Neural Description of Images Using Deep Learning" National Conference on Computing, Communication, Control & Informatics (NC<sup>4</sup>I-2016), Organized by Kanpur Institute of Technology, Kanpur , November 2016.
17. Vibhash Yadav "Use of data structure Metrics for design measures of design based architecture" National Conference Emerging Trends in Computational Science & Engineering (EICOSE-10), Organized by Krishna Engineering College, Ghaziabad.

18. Vibhash Yadav & Prabhat Verma “A Quality for Rule Based Object Oriented Systems” National Conference organized by ABES, Ghaziabad, with CSI (Ghaziabad Chapter) Feb 2008.
19. Vibhash Yadav & Anita Yadav” Security in Mobile Ad hoc Networks” National Conference organized by ABES, Ghaziabad, with CSI (Ghaziabad Chapter) Feb 2008.

### **15. Membership**

1. Life Member of Computer Society of India with membership ID I1501832.
2. Senior Member of Institute of Research Engineers and Doctors “the IRED”, New York, USA.
3. Life Member of Bhartiya Sikhchan Mandal,
4. Member of Editorial Board of International Journal of Advanced Engineering, Management & Science.
5. Member of Editorial Board of Software Engineering, Science Publishing Group, USA.

### **16. Extra-Curricular Activities**

1. Center Superintendent of Uttar Pradesh State Engineering Examination of Year 2015-16.
2. Center Superintendent of Dr. APJ Abdul Kalam University Semester Examination of Year 2015-16.
3. Observer (Semester Examination, Entrance Examination) of U.P. Technical University, UP.
4. Examiner and Paper setter of different universities like UPTU, Lucknow, UTU, Dehradun, Dr. B.R. Ambedkar CSA University, Kanpur, TMU Moradabad, Rama University, STEP HBTI, etc.

### **17. Declaration**

I hereby declare that the information given above is true to the best of my knowledge and belief.

**Date:**

**Place: Banda**

**(Dr. Vibhash Yadav)**