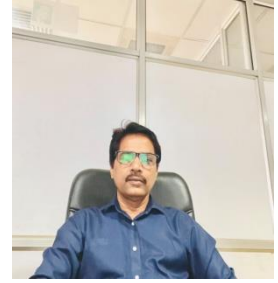


RESUME

Prof. (Dr.) Vipin Saxena

Professor of Computer Science
Department of Computer Science
School for Information Science and Technology (SIST)
Babasaheb Bhimrao Ambedkar University (BBAU)
(Accredited 'A++' Grade by NAAC, India)
Vidya Vihar, Rae Bareli Road
Lucknow (U.P.), 226025, India



FIELD OF SPECIALIZATION

Scientific Computing, Data Science, Software Engineering, Distributed Computer Networks, Artificial Intelligence, Machine Learning and Security

PERSONNEL INFORMATION

Father's Name	Late Sri. Gireesh Chandra Saxena
Date and Place of Birth	15/06/1970, Moradabad, Uttar Pradesh, India
Marital Status	Married
Permanent/Mailing Address	House No.: 2/562, Rashmi Khand Sharda Nagar, Near: Bangla Bazar Lucknow (U.P.), 226002, India
Mobile Numbers:	Primary→ +918528231240, Secondary→+919452372550
E-mail Id's:	profvipinsaxena@gmail.com, vsax1@rediffmail.com vipin_dcs@bbau.ac.in (Official)

EDUCATIONAL CREDENTIALS

- **High School** with **63.3%** (First Division) from U.P. Board, Allahabad, India, 1984.
- **Intermediate** with **63.8%** (First Division) from U.P. Board, Allahabad, India, 1986.
- **B.Sc.** (Bachelor of Science) with **70.78%** (First Division) from M.J.P. Rohilkhand University, India, 1988.
- **M.Sc.** (Master of Science) in Applied Mathematics with **73.37%** (First Division) from University of Roorkee renamed as Indian Institute of Technology (IIT), Roorkee, India, 1991.
- **M.Phil.** (Master of Philosophy) in Computer Applications with **75.13%** (First Division with Honours) from University of Roorkee (IIT, Roorkee), 1992.
- **Ph.D.** (Doctor of Philosophy) from University of Roorkee (IIT, Roorkee) awarded in **Jan., 1997**. Research work is on Vibrations of Plates using Computer Graphics (Scientific Computing).

Additional Qualifications

- **Master of Computer Applications (MCA)** with **69%** (First Division) from Madurai Kamraj University, Madurai, India, 2005.
- **Master of Business Administration (MBA)** with **68%** (First Division) from Indira Gandhi National Open University, New Delhi, India, 2005.

TEACHING CREDENTIALS

Teaching Experience More than 30 Years (UG & PG Levels)

- **Professor**, Department of Computer Science, SIST, BBAU, Lucknow, India, 226025 from **25th June, 2011 to till date**, Scale of Pay:37,400-67,000 INR, AGP:10,000/- INR (Level 14) Basic Pay: 1,93,800/- INR, Gross Salary: 3,60,360/- INR.
- **Associate Professor**, Department of Computer Science, SIST, BBAU, Lucknow, India, 226025, from **25th June, 2008 to 24th June, 2011**, Scale of Pay:37,400-67,000 INR, AGP: 9,000/- INR.

- **Reader**, Department of Computer Science, SIST, BBAU, Lucknow, India, 226025, from **25th June, 2005 to 24th June 2008**, Scale of Pay 12,000-18,300 INR.
- **Sr. Lecturer**, Department of Computer Science, SIST, BBAU, Lucknow, India, 226025, from 31st October 2001 to 24th June 2005, Scale of Pay: 10,000-15,200 INR.
- **Lecturer**, Computer Software Applications, Centre for Vocational Studies, BBAU, Lucknow, India, 226025 from 31st October 1997 to 30th October, 2001, Scale of Pay 8,000-13,750 INR.
- **Senior Lecturer**, Priyadarshini College of Computer Sciences, 273, Saheed Captain Gaur Marg, Srinivaspuri, New Delhi, 110065, India (Now Shifted to Plot No. 6A & 7, Institutional Area, Knowledge Park-1, Greater Noida 201306, U.P., Affiliated to Abdul Kalam Technical University (AKTU), Lucknow and Approved by AICTE, New Delhi) from 1st May 1997 to 30th October 1997, Scale of Pay: 3,000-4,500 INR.
- **Lecturer**, Priyadarshini College of Computer Sciences, 273, Saheed Captain Gaur Marg, Srinivaspuri, New Delhi, 110065, India (Now Shifted to Plot No. 6A & 7, Institutional Area, Knowledge Park-1, Greater Noida 201306, U.P., Affiliated to Abdul Kalam Technical University (AKTU), Lucknow and Approved by AICTE, New Delhi) from 3rd September 1995 to 30th April 1997, Scale of Pay: 2200-4,000 INR.

The experience involves teaching and research in the field of Computer Science, Applied Mathematics & Management and teaching subjects are

- Computer Graphics & Animation
- Operating System
- Software Engineering
- Advanced Software Engineering
- Data Communication & Computer Networks
- Advanced Computer Networks
- Computer Fundamentals & Digital Electronics
- Object-Oriented Programming with C++
- Optimization Techniques with C++
- Numerical and Statistical Methods with C++
- Data Base Management System
- Advanced Data Base Management System
- Discrete Structure
- Graph Theory
- Data Structure
- Internet & Java Programming
- Engineering Mathematics
- Modeling & Simulation
- Advanced Computer Architecture
- Principles of Management
- Artificial Intelligence
- Accounting & Financial Management

TECHNICAL EXPERTISE

- Scientific Programming Skills in Fortran, C, C++, Visual C++, Java and Python.
- Excellent Knowledge of Intel Processors with Windows, SCO UNIX and Linux O.S.
- Advanced Database Management Skills with SQL and Oracle.
- Excellent knowledge of Various Modeling, Networking and Data Mining Tools.
- Setup of a **Computing Lab**, Department of Computer Science, BBAU, Lucknow, India under environment of LAN with Windows NT 4.0 O.S. in **1999**.
- Setup of a **Computer Centre**, BBAU, Lucknow, India alongwith Fiber Optics LAN with Server on Windows 2000 O.S. in entire Campus as a Chairman in the year **2007**.
- Setup of a **National Knowledge Network** (Sponsored by Government of India) Connectivity in the entire Campus of BBAU, Lucknow, India in **2009**.
- Setup of a **Virtual Class Room**, BBAU, Lucknow, India under National Knowledge Network Project in **2009**.
- Setup of **23 Smart Class Rooms**, BBAU, Lucknow, India in various Departments in **2013**.
- Contribution to Setup of the **Media Centre**, BBAU, Lucknow, India, 226025 in **2014**.
-

ADMINISTRATIVE CREDENTIALS

Administrative Experience More than 19 Years (B.B.A. University Level)

Incharge Roles

- Incharge, Automation and IT Solutions (2026-till date)
- Incharge, Centre for Vocational Studies (1997-2000)
- Incharge, Placement Cell (2008-2010)
- I/c Director, Computer Centre (2013-2016)

Coordinator Roles

- Coordinator, Department of Computer Science (2000-2005)
- Coordinator, Department of Applied Mathematics (2014-2016)
- Coordinator, Section of Virtual Class Room (2009-2017)

Head of Department

- Head, Department of Computer Science (2005-2008, 2011-2014)

Dean Positions

- Dean, School for Information Science and Technology (2015-2017)
- Dean, School of Physical Science (2015-2016)
- Dean, School of Languages (2016-2017)
- Dean, School of Education (2016-2017)
- Dean, Alumni Relations (2015-2017)

Leadership Roles of Statutory Bodies

- Chairman, Board of Studies, Centre for Vocational Studies
- Chairman, Board of Studies, Department of Computer Science
- Chairman, Departmental Research Committee, Department of Computer Science
- Chairman, Departmental Research Committee, Department of Applied Mathematics
- Chairman, Board of Studies, Department of Applied Mathematics
- Chairman, School Board, School for Information Science and Technology
- Chairman, Setup of Computer Centre

Membership of Statutory Bodies

- Member, Board of Management (Executive Council)
- Member, Board of Management, Electronic Multi-Media Research Centre
- Member, Academic Council
- Member, Building Committee
- Member, Planning Board
- Member, Research Degree Award Committee, Department of Computer Science

ACADEMIC ADMINISTRATIVE CREDENTIALS

Expert Member in Other Universities

- Board of Studies, Bundelkhand University, Jhansi, Uttar Pradesh, India
- Board of Studies, Department of Computer Science, University of Lucknow, Lucknow, Uttar Pradesh, India
- Departmental Research Committee, Shakuntala Mishra University, Lucknow, Uttar Pradesh, India
- Departmental Research Committee, R.M.L Awadh University, Faizabad, Uttar Pradesh, India
- Academic Council, Maharishi University of Information Technology, Lucknow, Uttar Pradesh, India
- Indira Gandhi National Open University, New Delhi, India
- National Institute of Electronics and Technology, New Delhi, India
- Central Board of Secondary Education, New Delhi, India
- Uttar Pradesh Public Service Commission, Prayagraj, Uttar Pradesh, India

- Board of Technical Education, Lucknow, Uttar Pradesh, India
- Rajasthan Public Service Commission, Jaipur, Rajasthan, India
- Madhya Pradesh Public Service Commission, Indore, Madhya Pradesh, India
- H.N.B. Garhwal University, Srinagar, Garhwal, Uttrakhand, India
- Sri. Dev Suman Uttarakhand Vishwavidhyalay, Tehri, Uttrakhand, India

Examiners in Other Universities

- Indian Institute of Information Technology, Allahabad, Uttar Pradesh, India
- Banaras Hindu University, Varanasi, Uttar Pradesh, India
- Integral University, Lucknow, Uttar Pradesh, India
- Mahatama Kashi Vidyapeeth, Varanasi, Uttar Pradesh, India
- Bundelkhand University, Jhansi, Uttar Pradesh, India
- M. J. P. Rohilkhand University, Bareilly, Uttar Pradesh, India
- Invertis University, Bareilly, Uttar Pradesh, India
- Abdul Kalam Technical University, Lucknow, Uttar Pradesh, India
- Amity University, Lucknow, Uttar Pradesh, India
- University of Lucknow, Lucknow, Uttar Pradesh, India
- Maharishi University of Information Technology, Lucknow, Uttar Pradesh, India
- Ch. Charan Singh University, Meerut, Uttar Pradesh, India
- R.M.L Awadh University, Faizabad, Uttar Pradesh, India
- Narendra Dev University of Agriculture and Technology, Faizabad, Uttar Pradesh, India
- Veer Bhadur Purvanchal University, Jaunpur, Uttar Pradesh, India
- Deen Dayal Upadhyay University, Gorakhpur, Uttar Pradesh, India
- Kamla Nehru Institute of Technology, Sultanpur, Uttar Pradesh, India
- Jawaharlal Nehru University, New Delhi, India
- Jamia Millia Islamia, New Delhi, India
- Indira Gandhi National Open University, New Delhi, India
- National Institute of Electronics and Technology, New Delhi, India
- National Institute of Electronics and Technology, New Delhi, India
- Jyoti Vidyapeeth, Jaipur, Rajasthan, India
- Jodhpur National University, Jodhpur, Rajasthan, India
- Bansathali Vidyapeeth, Bansathali, Rajasthan, India
- A.P. Singh Rewa University, Rewa, Madhya Pradesh, India
- Makhanlal Chaturvedi National University of Journalism and Communication, Bhopal, Madhya Pradesh, India
- Dr. Harishankar Gour Vishwavidyalaya, Sagar, Madhya Pradesh, India
- G.B. Pant University of Agriculture and Technology, Pantnagar, Uttrakhand, India
- University of Petroleum and Energy Studies, Dehradun, Uttrakhand, India
- University of Jammu, Jammu, Jammu and Kashmir, India
- Maharishi Dayanand University, Rohtak, Haryana, India
- Acharya Nagarjuna University, Guntur, Andhra Pradesh, India
- Dravidian University, Kuppam, Andhra Pradesh, India
- Manglore University, Manglore, Karnataka, India
- B.R. Ambedkar University, Muzzafarpur, Bihar, India

Expert in Selection Committee

- Expert in Teaching Selection, Rajarshi Tandon Open University, Prayagraj, Uttar Pradesh, India
- Expert in Teaching/Non-teaching Selection, S. H. University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh, India
- Expert in Teaching Selection, Amity University, Lucknow, Uttar Pradesh, India
- Expert in Teaching/Non-teaching Selection, Shakuntala Mishra University, Lucknow, Uttar Pradesh, India
- Expert in Teaching Selection, R.M.L Awadh University, Faizabad, Uttar Pradesh, India
- Expert in Teaching Selection, Veer Bhadur Purvanchal University, Jaunpur, Uttar Pradesh, India
- Expert in Teaching Selection, Chhatrapati Sahu Ji Maharaj University, Kanpur, Uttar Pradesh, India

- Expert in Teaching Selection, Deen Dayal Upadhyay University, Gorakhpur, Uttar Pradesh, India
- Expert in Non-teaching Selection, Ram Manohar Lohia National Law University, Lucknow, Uttar Pradesh, India
- Expert in Teaching Selection, Guru Ghasidas Bilaspur Central University, Bilaspur, Chattisgarh;
- Expert in Teaching Selection, Central University of Odisha, Odisha, India

AWARDS AND HONOURS

- **NATIONAL BHARAT JYOTI AWARD 2008** on 18th August 2008 at New Delhi from Shri. M.V. Rajsekharan, Hon’ble Former Union Minister of State for Planning, Government of India for Meritorious Services, Outstanding Performance and Remarkable Role in the field of Computer Science.
- **NATIONAL RAJIV GANDHI EXCELLENCE AWARD 2009** on 18th September 2009 at New Delhi from His Excellency Hon’ble Shri. H.H. Iqbal Singh, Governor, Puducherry, Government of India for Meritorious Services, Outstanding Performance and Remarkable Contributions to Nation in the field of Computer Science.
- **NATIONAL DISTINGUISHED PROFESSOR AWARD 2022** on 14th May, 2022 awarded by IMRF Institute of Higher Education & Research, Vijayawada, Andhra Pradesh, India for Contributions to Nation in the field of Computer Science.

INTERNATIONAL ACADEMIC VISITS

- **Nepal Country** from 7th - 21st Sept., 2006, in the Kantipur City College, Kathmandu to deliver the Visiting Lectures on Software Engineering and Internet Security and to attend the KCC Exhibit Conference.
- **Singapore Country** from 28th Aug.-02nd Sept., 2008 to attend International Conference on Software Engineering Organized by World Academy of Science, Engineering and Technology (WASET).
- **Johannesburg, South Africa** from 3rd - 24th Dec. 2009 to deliver Lectures in Department of Electrical and Computer Engineering Technology, University of Johannesburg, Johannesburg as a Professor.
- **Nepal Country** from 2nd – 3rd Feb., 2011, in Kathmandu to deliver a Key Note Address in International Conference on “**Lets Build E-Nepal: Prospects and Challenges**” Organized by Computer Association of Nepal.

PROFESSIONAL MEMBERSHIP

- Life Membership of Indian Science Congress (L13762)
- Life Member of Prof. H. S. Shrivastava Foundation of Science and Society (PHSFS-LS9)
- Senior Member of International Association of Computer Science and Information Technology (80341530)
- Member of International Association of Engineers and Computer Scientists (113182)
- Life Membership of Computer Society of India (1112250002)

RESEARCH CREDENTIALS

Research Experience More than 34 Years (IIT, College and University Level)

Ph.D. Awarded	Ph.D. Submitted	Ph.D. in Progress	M.Phil./M.Tech. Awarded	MCA Project
26	-	04	22	196

PH.D. AWARDED (UNIVERSITY LEVEL)

1. **Harsh Dev**, *Numerical Experiments on Vibrations of Plates Using Computer Graphics*, BBAU, Lucknow, 2005

2. **Pauliah Mohan**, *Region of Interest Based Multiparametric Quantitation of Magnetic Resonance Images*, BBAU, Lucknow, **2007**
3. **Deepak Arora**, *UML Based Modeling on Parallel and Distributed Oriented Applications*, BBAU, Lucknow, **2009**
4. **Gufran Ahmad Ansari**, *UML Based Modeling on Domain Driven Software Architecture System*, BBAU, Lucknow, **2009**
5. **Manish Shrivastava**, *Performance Evaluation of the UML Design for Object Oriented System*, BBAU, Lucknow, **2010**
6. **Deepa Raj**, *UML Modeling of the Architecture of Object Oriented Software System*, BBAU, Lucknow, **2010**
7. **Shafeeq Ahmad**, *Domain Driven Process to Design Architecture of Object Oriented Software*, Department of Computer Science and Engineering, AKTU, Lucknow, **2011**
8. **Ajay Pratap**, *Performance Estimation of Object Oriented Database Systems Through UML*, BBAU, Lucknow, **2013**
9. **Santosh Kumar**, *UML Modeling of Object Oriented System for Handheld Devices*, BBAU, Lucknow, **2013**
10. **Nimesh Mishra**, *Performance Estimation of Distributed Computer Network Through UML*, BBAU, Lucknow, **2013**
11. **Taskeen Zaidi**, *UML Modeling for Distributed Computing Systems*, BBAU, Lucknow, **2014**;
12. **Vishal Verma**, *Data Mining Applications Through UML*, BBAU, Lucknow, **2014**
13. **Palle Kiran**, *Nonlinear Thermal Instability Under Various Physical Configurations*, BBAU, Lucknow, **2015**
14. **Wasiur Rehmann**, *A Study and Analysis for Test Case Generation and Prioritization Techniques for UML Models*, BBAU, Lucknow, **2018**
15. **Rashmi Singh**, *A Study and Implementation of Fuzzy Crypto-graphical Techniques Across Distributed Networks*, BBAU, Lucknow, **2018**
16. **Kamlesh Kumar Verma**, *Minimization Techniques for Energy Consumption Across the Distributed Computing Network*, BBAU, Lucknow, **2018**
17. **Snehlata**, *A Study and Analysis of Fake Indian Currency Identification System*, BBAU, Lucknow, **2021**
18. **Neetu Singh**, *Numerical Experiments for Analysis of Vibration of Two Dimensional Plates*, BBAU, Lucknow, **2022**
19. **Jaydip Kumar**, *Enhancing Cloud Based Data Security Through Trusted Security Techniques*, BBAU, Lucknow, **2023**
20. **Pawan Kumar**, *Analysis and Design of Effective Hybrid Cryptographical Techniques*, BBAU, Lucknow, **2024**
21. **Banshidhar Choudhary**, *Analysis and Design of Data Mining Applications for Banking Industry*, BBAU, Lucknow, **2024**
22. **Sughandha Singh**, *Design and Analysis of Effective Techniques for Identification of Brain Tumor Human Magnetic Resonance Image*, BBAU, Lucknow, **2025**
23. **Deepika Gautam**, *Design and Analysis of Effective Security Techniques for Cloud Database*, BBAU, Lucknow, **2026**
24. **Hemant Kumar**, *Study and Design of Effective Software Techniques*, BBAU, Lucknow, **2026**
25. **Versha Verma**, *Design of Framework to Secure Data over the Cloud*, BBAU, Lucknow, **2026**
26. **Mridula Dwivedi**, *Improving Link Prediction:An Explainable Link Prediction Approach*, BBAU, Lucknow, **2026**

PH.D. IN PROGRESS (UNIVERSITY LEVEL)

27. **Priyanka Kaushal**, *Security Enhancement in IoT Paradigm using Block Chain Technology*, BBAU, Lucknow (Pursuing Since 2022)
28. **Saurabh Singh**, *Contextual Spatio-Temporal Transformer for Predictive Analytics of Low-Resolution Signal Data*, BBAU, Lucknow (Pursuing Since 2024)
29. **Sushma Sahu**, *Blockchain Technique for Secure Preservation of Legal Records*, BBAU, Lucknow (Pursuing Since 2025)
30. **Sanyam Mittal**, *Numerical Experiments for Indetification of Brain Tumor*, BBAU, Lucknow (Pursuing Since 2025)

PUBLICATIONS-BOOKS

1. **Saxena, Vipin**, *Problems and Solutions of Operating System* (Published by BPB Publications, New Delhi, India) **(2003)** (ISBN-81-7656-776-0),
<https://www.amazon.com/Problems-Solutions-Operating-Systems-Saxena/dp/8176567760>

2. **Saxena, Vipin**, Darbari, Manuj, and Tahilyani, Shailendra, *Fundamentals of Software Engineering* (Published By Kataria Publications, New Delhi, India) **(2004)** (ISBN 81-88458-56-2).

3. **Saxena, Vipin**, Darbari, Manuj, and Tahilyani, Shailendra, *Fundamentals of Operating System*(Published by Umesh Publications, New Delhi, India) **(2004)** (ISBN-81-88114-38-3).

4. **Saxena, Vipin**,*Building Next Generation of E-Learning* (Published by Megha Printers, Lucknow), Proceedings of National Conference on E-Learning funded by AICTE, New Delhi, India**(2008)**(ISBN-978-81-8465-038-9).

5. Sobti, R.C., Raj, Deepa, Verma, Shilpi, **Saxena, Vipin** and Mishra, Suman, *Recent Advances in Mathematical and Computational Science* (Published by Narendra Publishing House, New Delhi, India) **(2017)** (ISBN-978-93-84337-67-4),
<https://www.amazon.co.uk/Recent-Advances-Mathematical-Computational-Science-ebook/dp/B0B1NX1MHF>

PUBLICATIONS-RESEARCH ARTICLES

Available on <https://scholar.google.com/citations?user=PUG32iwAAAAJ&hl=en>

International Journals	National Journals	International Conferences	National Conferences	Chapters in Books
147	26	37	46	8

ARTICLES IN JOURNALS

1. Bani Singh and **Vipin Saxena**,*Axisymmetric Vibration of a Circular Plate with Double Linear Variable Thickness*, **Journal of Sound and Vibration**(ISSN: 1095-8568)Elsevier Press, Science Direct, USA, 179(5), 879-897,(1995), **SCI,Web of Science, Impact Factor: 4.08**, <https://doi.org/10.1006/jsvi.1995.0059> **Citation:60**

2. Bani Singh and **Vipin Saxena**,*Transverse Vibration of a Quarter of a Circular Plate with Variable Thickness*, **Journal of Sound and Vibration**(ISSN: 1095-8568) Elsevier Press, Science Direct, USA, 183(1), 49-67,(1995),**SCI, Web of Science,Impact Factor: 4.08**, <https://doi.org/10.1006/jsvi.1995.0238> **Citation:14**

3. Bani Singh and **Vipin Saxena**,*Transverse Vibration of a Quarter of an Elliptic Plate with Variable Thickness*, **International Journal of Mechanical Sciences**(ISSN: 0020-7403)Elsevier Press, Science Direct, USA,37(1), 1103-1132, (1995), **SCI,Web of Science, Impact Factor: 5.48**, [https://doi.org/10.1016/0020-7403\(95\)00013-N](https://doi.org/10.1016/0020-7403(95)00013-N) **Citation:7**

4. Bani Singh and **Vipin Saxena**,*Transverse Vibration of a Circular Plate with Unidirectional Quadratic Thickness Variation*,**International Journal of Mechanical Sciences** (ISSN: 0020-7403) Elsevier Press, Science Direct, USA, 37(4), 423-430,(1996) **SCI,Web of Science, Impact Factor: 5.48**, [https://doi.org/10.1016/0020-7403\(95\)00061-5](https://doi.org/10.1016/0020-7403(95)00061-5) **Citation:13**

5. Bani Singh and **Vipin Saxena**,*Axisymmetric Vibration of a Circular Plate with Exponential Thickness Variation*, **Journal of Sound and Vibration**(ISSN: 1095-8568), Elsevier Press, Science Direct, USA, 192(1), 35-42, (1996), **SCI, Web of Science,Impact Factor: 4.08**, <https://doi.org/10.1006/jsvi.1996.0174> **Citation:28**

6. Bani Singh and **Vipin Saxena**,*Transverse Vibration of Triangular Plates with Variable Thickness*,**Journal of Sound and Vibration**(ISSN:1095-8568) Elsevier Press, Science Direct, USA, 194(4), 471-496,(1996), **SCI, Web of Science, Impact Factor: 4.08**, <https://doi.org/10.1006/jsvi.1996.0373> **Citation:26**

7. Bani Singh and **Vipin Saxena**,*Transverse Vibration of Rectangular plate with Bidirectional Thickness Variation*, **Journal of Sound and Vibration**(ISSN: 1095-8568) Elsevier Press, Science Direct, USA, 198(1), 51-65, (1996), **SCI, Web of Science,Impact Factor: 4.08**, <https://doi.org/10.1006/jsvi.1996.0556> **Citation:79**

8. Bani Singh and **Vipin Saxena**,*Author’s Reply, under Letter to Editor on Axisymmetric Vibration of a Circular Plate with Double Linear Variable Thickness*,**Journal of Sound and Vibration**(ISSN: 1095-8568) Elsevier Press, Science Direct, USA, 197(1),135, (1996), **SCI,Web of Science, Impact Factor: 4.08**

9. Bani Singh and **Vipin Saxena**, *Transverse Vibration of Skew Plates with Variable Thickness*, **Journal of Sound and Vibration (ISSN: 1095-8568)** Elsevier Press, Science Direct, USA, 206(1), 1-13, (1997), **SCI, Web of Science, Impact Factor: 4.08**, <https://doi.org/10.1006/jsvi.1997.1032> **Citation:28**
10. **Vipin Saxena** and Aditya K. Gupta, *Implementation of Data Warehousing using DSS to Increase Business Profitability: A Business Perspective*, **Indian Journal of Management and Information Technology (ISSN:0974-5513)**, IMS Dehradun, India, 2(1), 55-59 July(2004)
11. Shafeeq Ahmad and **Vipin Saxena** and D.S. Kushwaha, *System Level Use Case Structure of Domain Driven Process to Develop Object Oriented Software*, **Journal of Conceptual Modeling (ISSN: 1533-3825)** USA, Issue 32, Pg. Nos. 1-8, Jan.(2005)
12. Shafeeq Ahmad and **Vipin Saxena** and D.S. Kushwaha, *Security Tools for Information Flow Over Internet*, **ICFAI Journal of Systems Management (ISSN: 0972-6896)**, ICFAI Press, India, May(2005)
13. Pauliah Mohan, **Vipin Saxena**, M. Haris, N. Hussain, R.K.S. Rathore and R. K. Gupta, *Improved T1-Weighted Dynamic Contrast Enhanced MRI to Probe Microvasculature and Heterogeneity of Human Gliomas*, **Magnetic Resonance Imaging (ISSN: 0730-725X)** Elsevier Press, Science Direct, USA, 25(9), 1292-99, (2007), **SCI, Web of Science, Impact Factor: 2.546**, <https://doi.org/10.1016/j.mri.2007.03.027> **Citation:46**
14. Pauliah Mohan, **Vipin Saxena**, and R. K. Gupta, *Region of Interest Based Multi-Parameter Quantitation of Perfusion Weighted MR Images*, **Ann Natl Acad Med Sci (ISSN:2454-5635)**, India, 43(2), 35-43 (2007)
15. Shafeeq Ahmad and **Vipin Saxena**, *Influence Factors for Software Architecture of Object Oriented System*, **ICFAI Journal of Systems Management (ISSN: 0972-6896)** ICFAI Press, India, 5(2), 35-43, May(2007)
16. **Vipin Saxena** and Gufran A. Ansari, *UML Modeling of Aircraft Control System*, **ICFAI Journal of Systems Management (ISSN: 0972-6896)** ICFAI Press, India, 6(2), 68-74, May(2008)
17. Shafeeq Ahmad and **Vipin Saxena**, *Domain-driven Architecture for Object-Oriented Software System*, **Ubiquitous Computing and Communication Journal (ISSN: 1992-8424)**, ACSA, Pakistan, 1-7, June(2008), https://www.academia.edu/56622144/E_Learning_through_National_Knowledge_Network **Citation:2**
18. **Vipin Saxena** and Deepak Arora, *UML Modeling of a Protocol for Establishing Mutual Exclusion in Distributed Computer System*, **International Journal of Computer Science and Network Security (ISSN No. 1738-7906)**, South Korea, 8(6), 227-235, June(2008), **ESCI, Web of Science, Impact Factor:0.99**, http://paper.ijcsns.org/07_book/200806/20080631.pdf **Citation:10**
19. **Vipin Saxena** and Deepa Raj, *UML Modeling for Instruction Pipeline Design*, **World Academy of Science, Engineering and Technology (ISSN No.: 2070-3740)**, Singapore, 263-266, September(2008), <https://www.researchgate.net/publication/238794327>
20. **Vipin Saxena** and Deepak Arora, *UML Modeling of Embedded Database through C++*, **International Journal of Computer Science and Network Security (ISSN No.: 1738-7906)**, South Korea, 8(7), 104-113, July(2008), **ESCI, Web of Science, Impact Factor:0.99**, http://paper.ijcsns.org/07_book/200807/20080716.pdf **Citation:1**
21. **Vipin Saxena** and Gufran A. Ansari, A., *UML Modeling and Protection of a Domain Based System*, **International Journal of Computer Science and Network Security (ISSN: 1738-7906)**, South Korea, 8(7), 338-344, July(2008), **ESCI, Web of Science, Impact Factor:0.99**, http://paper.ijcsns.org/07_book/200807/20080751.pdf **Citation:16**
22. **Vipin Saxena** and Gufran A. Ansari, *Object Oriented UML Modeling for Traveler Management System*, **Ubiquitous Computing and Communication Journal (ISSN: 1992-8424)**, South Korea, 3(3), 170-174, July(2008), **Citation:2**, https://www.academia.edu/56622125/Object_Oriented_Uml_Modeling_for_Traveler_Management_System
23. Shafeeq Ahmad, M., A. Faruqi and **Vipin Saxena**, *Modeling Responsibility Transfer In Man-Machine Systems*, **International Journal of Computer Science and Network Security (ISSN: 1738-7906)**, South Korea, Vol. 8(10), 211-218, October (2008), **ESCI, Web of Science, Impact Factor:0.99**, http://paper.ijcsns.org/07_book/200810/20081032.pdf
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216. Narander Kumar, Vishal Verma and **Vipin Saxena**, *Modeling Aspects in Data Mining*, **National Conference on Challenges and Opportunities in India (COTII-2013)** organized by **Ambalika Institute of Management & Technology**, Lucknow, India on 16th February (2013)(**Presented and Abstract in the Proceedings**)
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234. Kamlesh Kumar Verma and **Vipin Saxena**, *A Survey of Energy Computation Techniques in Distributed Computing*, **National Conference on Mathematical Techniques in Engineering and Technology (MTET 2016)**, organised by **Department of Applied Mathematics, Babasaheb Bhimrao Ambedkar University, Lucknow, 30-31st March (2016)**(Presented and Abstract in the Proceedings)
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259. **Vipin Saxena**, Deepak Arora and Shafeeq Ahmad, *Object-Oriented Distributed Architecture System Through UML*, **Advances in Computer Vision and Information Technology**, **Edited By** Prof. K.V. Kale et al., Deptt. of Computer Science and Information Technology, Dr. B.A. Marathwada University, Aurangabad, India (**Sponsored by IEEE Transactions**,

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264. Mridula Dwivedi, Babita Pandey and **Vipin Saxena**, *Analyzing the Frontier of AI-Based Plant Disease Detection: Insights and Perspectives. In: Khamparia, A., Pandey, B., Pandey, D.K., Gupta, D. (eds) Microbial Data Intelligence and Computational Techniques for Sustainable Computing* (ISBN No. 978-981-99-9620-9). **Microorganisms for Sustainability**, Vol 47, https://doi.org/10.1007/978-981-99-9621-6_13, **Published by** Springer, Singapore (2024) Citation:3

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2. Hemant Kumar, Priyanka Kaushal, Sushma Sahu and **Vipin Saxena**, *Method for Security Processing Financial Transactions using Block Chain Technology*, Patent No. 6490859, Garnt Date:06/12/2025,Vats IPR Services 52-54 Withnell Road, Blackpool, England, FY41HE, United Kingdom (International).

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1. InternationalJournal of Sound and Vibration (ISSN: 1095-8568), USA

2. Journal of Software Engineering and Applications (ISSN:1945-3124), USA

3. Current Trends in Information Technology-STM Journal (ISSN:2348-7895), India

4. Indian Journal of Science and Technology (ISSN:0974-6846), India

5. The Journal of Super Computing (ISSN:0920-8542), Springer, USA

6. Indonesian Journal of Electrical Engineering and Computer Science (ISSN: 2502-4752), Indonesia

7. International Journal of Data Science and Analytics (ISSN: 2364-4168), Springer Nature Switzerland

8. Quality and Quantity (ISSN: 1573-7845), Springer Nature, London, U.K.

CONFERENCE/WORKSHOP ATTENDED

International	National
34	44

1. 1st Annual Conference ofIndian Society of Industrial and Applied Mathematics, Organised by Department of Mathematics, University of Roorkee, Roorkee, **India** from Feb. 4-7, 1993 (National)

2. 9thIndian Society of Mechanical Engineering Conference Organised by Department of Mechanical and Industrial Engineering, University of Roorkee, Roorkee, **India** from Nov. 10-11, **1994 (National)**
3. 4th Annual Conference of the Indian Society of Industrial and Applied Mathematics Organised by Department of Mathematics, Jammia Millia Islamia, New Delhi, **India** from April 6-8, **1996 (National)**
4. Conference on Applied Mathematics and its Applications in Engineering and Industry Organised by Department of Mathematics, University of Roorkee, Roorkee, **India** which was held from Dec. 16-18, **1996 (National)**
5. Golden Jubilee International Conference on Mathematics Organised by Department of Mathematics and Astronomy, Lucknow University, Lucknow, **India** from Dec. 31, 1999-Jan. 3, **2000 (International)**
6. National Conference of Soft Computing and Information Technology Organised by Institute of Computer Science Guru Ghasi Das Bilaspur University, Bilaspur, **India** from October 11-12, **2000(International)**
7. Akhil Bhartiya Vigyan Sammelan Organised by Vigyan Bharti, Lucknow, **India** from October 16-18, **2000 (National)**
8. McFair International Conference **2000**Organized by CMS, Lucknow, **India** as a Hon'ble Judge in Software Development Activity **(International)**
9. INDO-US Workshop on Problems in Elastic Vibrations, Smart Structures and Their Solution Technologies (IUWEST) Organised by Department of Mathematics University of Roorkee, Roorkee, **India** from January 2-4, **2001(International)**
10. McFair International Conference **2001** Organized by CMS, Lucknow, **India** as a Hon'ble Judge in Software Development Activity **(International)**
11. 4thInternational Conference on Asian Digital Libraries(ICADL) Organised by University of Mysore,Mysore and Indian Institute of Information Technology, Bangalore, **India** from Dec. 10-12, **2001 (International)**
12. National Workshop on IT Services and Applications, Organized by Centre for Information Technology and Department of Computer Science, Jamia Milia Islamia, New Delhi, **India** from Feb. 27-28,**2003(National)**
13. National Seminar on Towards Knowledge SocietyOrganized by Department of Library and Information Science, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** on 14th April **2003 (National)**
14. 91stIndian Science Congress Organized by the Punjab University and Institute of Microbial Technology, Chandigarh, **India** from 3-7, Jan. **2004 (National)**
15. National Seminar on Information Technology in Higher EducationOrganized by the Department of Computer Science, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** on 14th April 2004 **(National)**
16. National Workshop on Building Next Generation of Online Learning with Adaptive Learning SystemsOrganized by Consortium for Educational Communication, New Delhi, **India** from May 29–June 2, **2006 (National)**
17. National Symposium on Cyber Forensics and Computer CrimesOrganized by Department of Forensic Science, Punjabi University, Patiala, **India** from Aug. 11-13, **2006 (National)**
18. Information Technology Conference and Exhibition 2006 Organised by Kantipur City College, Kathmandu, **Nepal**, on Sept. 08th, **2006 (International)**
19. National Conference on Building Next Generation of E-LearningOrganized by Department of Computer Science, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** from March 22-23, **2007(National)**
20. National Conference on Methods and Models in ComputingOrganized by School of Computer and System Sciences, Jawaharlal Nehru University, New Delhi, **India** from Dec. 13-14, **2007 (National)**
21. 95thIndian Science Congress Organized by the Andhra University, Visakhapatnam, **India** from 3-7, Jan. **2008 (National)**
22. National Seminar on Emerging Patterns of Contractual Employment in Indian Labour MarketOrganized by Department of Economics, Babasaheb Bhimrao Ambedkar University, Lucknow, **India**from Feb. 28-29, **2008 (National)**
23. National Seminar on Economic Growth and National IntegrationOrganized by IIFS, New Delhi, **India** on 18th August, **2008 (National)**
24. International Conference on Software Engineering Organized by World Congress of Science Engineering and Technology held at Albert Hotel, **Singapore** from Aug. 29- Sept. 1st, **2008 (International)**
25. National Seminar on Economic Growth and National IntegrationOrganized by IIFS, New Delhi, **India** on 18th September, **2009 (National)**

26. National Conference on Emerging Trends in Information/Network Security Organized by Amity Institute of Information Technology and Computer Society of India, Lucknow Chapter, **India** on 21st October, **2010 (National)**
27. Multi-Disciplinary National Seminar on Quality in Higher Education-Hindrances and Measures to Overcome Organized by Rama Degree College, Chihnat, Lucknow, **India** on 19th December **2010 (National)**
28. International Conference on “Lets Build E-Nepal:Prospects and Challenges”, Organized by Computer Association of Nepal, **Nepal** from Feb. 2-3, **2011 (International)**
29. National Workshop on “Library Automation Software-KOHA” Organized by Department of Library and Information Science, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** from Feb. 7-13 **2011 (National)**
30. International Symposia in Advance Computing (ISAC’2K11) Organized by Department of Computer Application, Shri. Ramswaroop Memorial Group of Professional Colleges, Lucknow, **India** from March 26-27, **2011 (International)**
31. International Conference on Technology and Innovation Organized by International Research and Development Organization at Green Park Chennai, **India** on 26 July **2011 (International)**
32. GARUDA-NKN Partner’s Meet Organized by C-DAC, Bangalore at Hotel Clark Exotica, Bangalore, **India** from July 25-26, **2011 (National)**
33. International Conference on Issues and Challenges in Networking, Intelligence and Computing Technologies Organised by Krishna Institute of Engineering and Technology, Ghaziabad, **India**, from September 2-3rd, **2011 (International)**
34. National Seminar on Role of Information Technology in the Service of Common Man Organized by Department of Mathematics, B.R. Ambedkar Bihar University, Muzaffarpur, **India** from Feb. 11-12 **2012 (National)**
35. 100th Indian Science Congress Organized by the Kolkatta University, Kolkatta, **India** from 3-7, Jan. **2013 (National)**
36. National Conference on Challenges & Opportunities for Technological Innovation in India Organised by Ambalika Institute of Management & Technology, Lucknow, **India** on 16th Feb. **2013 (National)**
37. National Conference on Applied Statistics and its Applications, Organized by Department of Applied Statistics, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** from March 16-17 **2013 (National)**
38. Patent Workshop on Placement and Employment Prospects in Indian Patent Offices and Hands on Training for Patenting the Research Work Organized by University Placement Cell and Information and Guidance Bureau, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** on 18th March, **2013 (National)**
39. National Seminar on Environmental Pollution:Problems and Perspectives Organised by Department of Law, Bhimrao Ambedkar University, Lucknow, **India** from Jan. 19-20, **2014 (National)**
40. Seminar on ICT in Higher Education:Need of the Hour Organized by Information and Guidance Bureau and Department of Library and Information Science, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** on 20th Jan., **2014 (National)**
41. Science Camp under Inspire Internship Programme of Department of Science and Technology, Govt. of India, New Delhi, Organized by Bundelkhand University, Jhansi, **India** from Jan. 20-24, **2014 (National)**
42. 101st Indian Science Congress Organized by the University of Jammu, Jammu, **India** from Feb. 3-7, **2014 (National)**
43. National Conference on Information Security Challenges Organized by Department of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** on 28th March **2014 (National)**
44. International Conference on Modeling and Computing Organized by Department of Computer Science, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** from July 10-11 **2014 (International)**
45. Workshop on Research Methods in Information Technology Organized by Department of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** from Sept. 22-28, **2014 (National)**
46. National Conference on Recent Advances in Mathematics and Applications Organized by Department of Applied Mathematics, Babasaheb Bhimrao Ambedkar University, Lucknow, **India** from October 30-21 **2014 (National)**
47. 3rd Lucknow Science Congress Organised by Babasaheb Bhimrao Ambedkar University, Lucknow, **India** from 31 Oct. 31 -2 Nov., **2015 (National)**

48. 9th South Asian Universities Festival Organised by Babasaheb Bhimrao Ambedkar University, Lucknow, **India** from Feb. 25-29, **2016 (National)**
49. Technical Participation in HEIDELBERGCEMENT India Limited, Gurgaon Haryana, **India** on 08th Nov. **2016 (National)**
50. 4th Lucknow Science Congress (LUSCON 2017) Organised by Babasaheb Bhimrao Ambedkar University, Lucknow, **India** on March 3-4, **2017 (National)**
51. National Workshop on Design Thinking Organised by Department of Computer Science and Engineering, Indian Institute of Technology, Kanpur, **India**, from Feb. 25-27, **2019 (National)**
52. Bootcamp on Building an International Career in Technology Law Organised by Lawsikho, **Delhi-based** Legal Educational Technology, Delhi, **India** from June 26-28, **2021(National)**
53. Webinar on Teaching the Impact of Vaccine Roll-Out for Business and International Relations-Asia Pacific Organized by Emerald Publishing Limited, Howard House, Wagon Lane, Bingley BD16 1WA, **United Kingdom** on June 24, **2021 (International)**
54. International Webinar on Intelligent Optimization Techniques and Their Real Life Applications, Organized by Department of Mathematics, Punjabi University, Patiala, **India** from Feb., 25-27, **2022 (International)**
55. Lucknow Climate Change Conference on Control of Green House Gasses at the Source by Physical and Chemical Technologies-2k22, Organised by Babasaheb Bhimrao Ambedkar University, Lucknow, **India** from April 22-24, **2022 (National)**
56. National Seminar on Integrated Approach in Research and Development for a Sustainable Future, Organized by IMRF Institute of Higher education and Research, Vijayawada, Andhra Pradesh, **India** on May 14, **2022 (National)**
57. 9th National Conference on Emerging Trends in Computer Science and Applications, Organized by Indira College of Commerce and Science, Pune, Maharashtra, **India** from 12-13 April, **2023(National)**
58. International Conference on Emerging Trends in Engineering, Science, Technology and Business, Jointly Organized by Echelon Institute of Technology, Faridabad, **India** and ARSEAM Foundation, Bareilly, Uttar Pradesh from 10-11 May, **2023 (International)**
59. 5th International Conference on Computer and Communication Technologies, Organized by Department of Electronics and Communication Engineering, Kakatiya Institute of Technology and Science, Warangal, Telangana, **India** from 6-7 October, **2023 (International)**
60. Hinweis Second International Conference on Artificial Intelligence and Data Science, AIDE-2023 Organized by Hinweis Research, **India** on 8th October, **2023(International)**
61. International Conference on Computational Intelligence, Networks and Security, Organized by Department of Computer Science and Engineering, IT and AI & DS Lakireddy Bali Reddy College of Engineering, Mylavaram, **India** on 23rd December, **2023(International)**
62. 6th International Conference on Emerging Trends on Sustainable Approaches in Science and Technology Organized by Maa Shakumbhari Trust, Graeter Noida, Uttar Pradesh, **India** from 24-25, February **2024 (International)**
63. International Conference on Recent Challenges in Science, Engineering and Technology Organized by Chalapathi Institute of Technology, Guntur, Andhra Pradesh, **India** from 29th Feb.-1st March, **2024 (International)**
64. 2nd International Conference on Power Engineering and Intelligent System Organized by National Institute of Technology, Uttarakhand, **India** from 16-17 March, **2024 (International)**
65. 4th International Conference on Paradigms of Communication, Computing and Data Analytics Organized by Sri Dev Suman Uttarakhand University, Uttarakhand, **India** from 20-21st April, **2024 (International)**
66. World Congress on Smart Computing Organized by Soft Computing Research, Babu Banarsi Das University, Lucknow, **India** from 8-9th June **2024 (International)**
67. One Day National Webinar on AI-Driven Research: Transforming the Future of Innovation Organised by Department of Computer Science, APS University, Rewa, M.P., **India** on 15th February, **2025 (National)**
68. 6th International Conference on Data Science and Applications (ICDSA 2025) to be held at Malaviya National Institute of Technology Jaipur, **India** during July 16-18, **2025 (International)**
69. One Day IAET National Webinar on India's Economics Pulse: A Short Term Diagnosis of Macroeconomic Instability, Indian Economists' Association Trust, Lucknow, on 24th July, **2025 (National)**
70. 4th 2025 IEEE World Conference on Applied Intelligence and Computing (AIC 2025) to be held at The Institution of Electronics and Telecommunication Engineers (IETE), Delhi Centre, **India** during July 26-27, **2025 (International)**

71. 4thInternational Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2025) held at Department of AI, ML & Data Science and Computer Science and Engineering Christ University, Kengeri Campus, Bengaluru, **India** during September 15-16, **2025 (International)**
72. 7thInternational Conference on Communication and Intelligent Systems (ICCIS 2025) held at BITS Pilani, K K Birla Goa Campus, **India** during September 26-27, **2025 (International)**
73. 4th Interntaional Conference on Power Engineering and Intelligent Systems (PEIS 2026) held at National Institute of Technology, Utrakhand, **India**, during March 14-15, **2026 (International)**
74. Emerald Essentials: From Proposal to Publication: An Insider's Guide to Book Publishing with Emerald on Mar 17, 2026, **India, 2026 (National)**
75. 6th International Conference on Computer Vision and Robotics (CVR 2026) held at National Institute of Technology Goa, **India** during April 24-25, 2026 **(International)**
76. 2nd International Conference on AI and Robotics (AIR 2026) held at The Center of Excellence in Medical Robotics and Research, Nazarbayev University **Kazakhstan** during 8-9 May **2026 (International)**
77. IEEE International Conference on Emerging Trends in Information, Communication and Systems (ICETICS 2026) held at Bansal Institute of Science and Technology, Bhopal, **India** during July 10-11, **2026 (International)**
78. 7th International Conference on Data Science and Applications (ICDSA 2026) held at **VIT Mauritius, Pierrefonds, Mauritius** during July 11-12, **2026 (International)**

TRAINING PROGRAMME ATTENDED

1. Orientation Programme of UGC, New Delhi in Teaching from 1st Dec.-28thDec. 1998 Organised by Academic Staff College, Lucknow University, Lucknow, India;
2. Orientation Programme in Teaching on 20th January, 2002 Organised by Indira Gandhi National Open University, New Delhi, India;
3. Faculty Development Programme (FDP) on MATLAB from 23rd-24th April, 2009 Organised by Department of Computer Science, B.R. Ambedkar University, Agra, India;
4. Two Days Training Program on Government E-Market Place (GeM) and E-Procurement from 3-4 February, 2025 Organized by Babasaheb Bhimrao Ambedkar University, Lucknow, India.

SEMINARS/CONFERENCES/WORKSHOPS ORGANIZED

1. National Seminar on Information Technology in Higher Education on 14th April, 2004 as a Convenor in the Department of Computer Science, Babasaheb Bhimrao Ambedkar University, Lucknow, India;
2. National Conference on Building Next Generation of E-Learning from 22-23 April, 2007as a Convenor in the Department of Computer Science, Babasaheb Bhimrao Ambedkar University, Lucknow, India. The conference was funded by the AICTE, New Delhi, India;
3. International Conference on Modeling and Computing (ICMC-2014) from 10-11 July 2014 as a Chairman in the Department of Computer Science, Babasaheb Bhimrao Ambedkar University, Lucknow, India;
4. National Conference on Recent Advances on Mathematics and Applications (NCRAMA-2014) from 30-31st October 2014 as a Chairman in the Department of Applied Mathematics, Babasaheb Bhimrao Ambedkar University, Lucknow, India;
5. National Conference on Mathematical Techniques in Engineering and Technology (MTET 2016) from 30-31st March 2016 as a Chairman in the Department of Applied Mathematics, Babasaheb Bhimrao Ambedkar University, Lucknow, India;

LECTURE SERIES/TRAINING ORGANIZED

1. Lecture Series on the Emerging Dimensions in Computer Science during the Academic Session 2003-04 at Babasaheb Bhimrao Ambedkar University, Lucknow, India;
2. Summer Training Programme in Computer Science from 25thJune to 4thAugust, 2003for the Employee of the Babasaheb Bhimrao Ambedkar University, Lucknow, India;

INNOVATIONS, SCHOLARSHIPS AND CONTRIBUTION TO SOCIETY

1. Invented Step and Octagonal Grid Topology for connecting the devices across distributed networks.

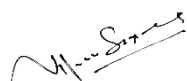
2. Received UGC, New Delhi, India scholarships for completion of M.Phil.(Computer Applications) and Ph.D. programmes from Indian Institute of Technology, Roorkee from 3rd April 1992 to 2nd September 1995.
3. Designed the syllabus of Post Graduate Diploma in Computer Software Applications (PGDSCSA), Bachelor in Computer Applications (BCA), Master in Computer Applications (MCA), Corporate Master in Computer Applications (CMCA) and Ph.D. (Course Work), B.Tech.(Computer Science and Engineering) and M.Tech.(Computer Science) for Indian Universities.
4. Delivered Guest lectures/Invited Talks on Computer Science Subjects in various Indian Colleges/Universities.
5. Examiners in different Universities/Engineering Colleges (Indian) at the level of B.C.A., B.Sc.(Computer Science), P.G.D.C.A., M.C.A., M.Sc.(Computer Science), B.Tech. (C.S.E.), M.Phil.(Computer Science) and M.Tech.(C.S.E.).
6. Examiners for the Ph.D. thesis evaluation in Computer Science for different Indian and International Universities;
7. Technical/Selection Experts in different Public Service Commission at state levels, Engineering Colleges, Indian Universities, etc.

EARLIER OPEN SELECTIONS

1. Lecturer in Computer Science (Grade: INR 2200-4000) at Priyadashini College of Computer Sciences, New Delhi, India, **1995**.
2. Lecturer in Computer Science (Grade: INR 8000-13,500) at Birla Institute of Technology, Pilani, India, **1997**.
3. Lecturer in Computer Software Applications (Grade: INR 8,000-13,500) at Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, India, **1997**.
4. Reader in Computer Engineering (Grade: INR 12,000-18,300) at Thapar Institute of Technology, Patiala, India, **2003**.
5. Reader in Computer Science (Grade: INR 12,000-18,300) at Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, India, **2005**.
6. Associate Professor (Grade: INR 14,000-18,300) in Computer Science at University of Petroleum and Energy Studies, Dehradun, India, **2006**.
7. Associate Professor in Computer Science at KIE, Rwanda, South Africa, **2006**.
8. Associate Professor in Computer Science at Al-Ahgaff University, Hydhramount, Republic of Yamen, **2007**.
9. Associate Professor (Grade: INR 14,100-21,300) in Computer Science and Engineering at Birla Institute of Technology, Mesra, Ranchi, Jharkhand, India, **2008**.
10. Professor (Grade: INR 16,400-22,400) in Computer Engineering and Information Technology at Sobhit University, Meerut, India, **2008**.
11. Professor in Department of Electrical and Computer Engineering at University of Johannesburg, Johannesburg, South Africa, **2009**.
12. Professor in Computer Science (Grade: INR 37,400-67,000 with AGP 10,000/-) at Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, India, **2011**.

DECLARATION

I, hereby, declare that all the statements made by me in the above-mentioned paragraphs are true, complete and correct to the best of my knowledge and belief.



(Dr. Vipin Saxena)