

Objective:

To be associated with a progressive organization that can provide me with a dynamic work sphere as a Teaching or Administrative position in Computer Science and Applications to excel and extract my inherent skills for the career and future of the students. I have extensive experience of 17+ years in teaching both graduate and undergraduate students, along with industry experience of 1 year.

Educational Qualification:

- PhD in Computer Science and Applications : June 2021
IFTM University Moradabad, INDIA
- ***Thesis Title:** “*Optimizing the Internet Data Pattern using Classical Data Mining Techniques.*”
- Master of Computer Application, 78% : July 2005
MJPRU Bareilly, INDIA
- Bachelor of Science in Maths and Chemistry, 50% : July 2000
CSJMU Kanpur, INDIA
- Oracle Certified Associate, 78% : August 2005
SQL Star International, New Delhi

Experience Profile:

- **COER University Roorkee (Oct. 2022 – Till Date)**
Role: Associate Professor
- **Invertis University Bareilly (Sep. 2021– Sep. 2022)**
Role: Associate Professor.
- **Vivek Engineering College, Bijnor (Jan 2021 – Aug. 2021)**
Role: Assistant Professor in the Department of Computer Applications.
- **IFTM University, Moradabad (Oct 2006 – Aug 2020)**
Role: Assistant Professor in the Department of Computer Science and Applications and Deputy Proctor of the university.
- **NIXI - New Delhi (Dec 2005 – Oct 2006)**
Role: Database Administrator, Modifying and updating the database in Oracle9i.

Subject Taught:

Graduation Level (BCA)

Computer Network, DBMS, Data Structure, C, C++ and Cloud Computing.

Post-Graduation Level (MCA)

Java, C++, Business Data Processing, Software Engineering, Network Security and Cloud Computing.

Administrative Experience:

- Start Up coordinator of students of INVERTIS University, Bareilly (U.P), from Dec. 2021 till date.
- Placement Coordinator of Department of Computer Applications at INVERTIS University, Bareilly (U.P), from Oct. 2021 till date.
- Served as a BOS (Board of Studies) member from 2014 to 2016 in IFTM University, Moradabad (U.P).
- Admission In-charge and member of admission team from 2010 to 2020 in IFTM University, Moradabad (U.P).
- Served as a Proctor in IFTM University from 2009 to 2017, in IFTM University, Moradabad (U.P).
- Served as ACS for examinations of the MJPRU, Bareilly from 2007 to 2008 in IFTM University, Moradabad (U.P).
- Served as a Hostel Warden in IFTM University from 2007 to 2008, in IFTM University, Moradabad (U.P).
- Sports Coordinator for MCA department for the year 2006 - 2011, in IFTM University, Moradabad (U.P).

International Journal Papers:

- 1) Published a paper in IJCSMC on “**Vehicular Ad-Hoc Network a Comparative Study & Simulation**” by Niranjana Singh, Sunil Kumar, Rajdeep Singh, **B.S Rawat**, Devendra Singh, Vol 2, issue 5, May 2013.
- 2) Published a paper in IJCSE “**Optimizing Data Pattern of Targeted Customers Using Data Mining Techniques: A Review**”, **B.S Rawat**, K. Kumar, R.K Mishra, Vol.6, Issue.9, pp.584-588, Sep-2018.
- 3) Published a paper in IJCSE “**Rapid Clustering Algorithm for Optimizing Cognate Data of Online Database**”, **B.S Rawat**, K. Kumar, R.K Mishra, S.S Bedi, Vol.7, Issue.5 May 2019.
- 4) Published a paper “**The Empirical Analysis of Artificial Intelligence Approaches for Enhancing the Cyber Security for Better Quality**”, in SCOPUS INDEXED International Conference, IC3I organized by AMITY University on Dec. 2022.
- 5) Published a paper “**Safe Methods for Authentication Internet-of-Things Devices**”, in IEEE

Patents:

1) **A machine learning based image analysis system and noise elimination method thereof.**

(Application number: 202111055036, Published)

Patent Office: Indian Patent

Field of Invention: The present invention relates to the field of the system, method and apparatus for noise elimination and filtering of illumination effects for computer animation.

Conferences/Seminars/Webinars Papers:

- 1) A Paper on “The Data Warehouse as a means to support Knowledge Management” by Rahul Kumar Mishra, K. Kumar, G.A Ansari and **B.S Rawat** was presented in National Symposium on Emerging Trends in Emerging & Technology at Moradabad Institute of Technology, Moradabad UP India, July 20-21, 2007.
- 2) A Paper on “The Data Warehousing and Knowledge Management” by Rahul Kumar Mishra, K. Kumar, G.A Ansari and **B.S Rawat** was presented in National Symposium on Emerging Trends in Emerging & Technology at Moradabad Institute of Technology, Moradabad UP India, July 20-21, 2007.
- 3) A Paper on “Rapid Development of Web Applications in Ruby Using Rails Framework”, by Krishna Kumar, **B.S. Rawat**, Rahul Kumar Mishra, in National Seminar on “Advanced Technologies and Environmental Safety (ATES-2019)”, in March 09-10, 2019 at IFTM University Moradabad.
- 4) A Paper on “Python used as a simulator for solving complex problems in research work”, by Krishna Kumar, **B.S. Rawat** in National Seminar on “Current & Future Prospects of Science Research in India”, in March 15-16, 2019 at School of Sciences, IFTM University Moradabad.
- 5) Participated in Technical talk cum Webinar on “Research based Implementations on Social Media Mining and Sentiment Analysis”, organized by The Institution of Engineers (India), Punjab and Chandigarh State Centre in collaboration with Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, on May 20, 2020.
- 6) Participated in National E-Seminar/Webinar on THE EVOLUTION OF PATHOGENS and presented a Research paper, “Use of Software’s in Virology: A review”, organized by department of education, Gokul Das Hindu Girls College, Moradabad on MAY, 2020.
- 7) Participated in International E-Conference on Advanced Computing Technologies and Applications, as a session chairperson, organized by INVERTIS University Bareilly, on March 2022.

- 8) Participated in FDP on Python and Machine Learning, as a coordinator, organized by University of Engineering and Technology Roorkee, on November 2022.

Workshops:

- 1) Participated as a Mentor in “**IBM Academic Initiative**” workshop, organized at IFTM, Moradabad, in June 2007.
- 2) Went for **Oracle Certification** sponsored by IFTM, Moradabad on Aug. 2009 in Bangalore.
- 3) Participated in “**WIPRO MISSION 10X**” workshop, organized at IFTM, Moradabad from 9th Aug. to 13th Aug. 2010.
- 4) Attended and Participated 15 Days **FDP on Entrepreneurship Program** in IFTM University, Moradabad, November 19-30, 2018.
- 5) Participated in National level **FDP on LATEX** organized by, School of Computer Science and Engineering, Poornima University, from May 4-8, 2020.
- 6) Participated in **FDP on Data Science** Research Opportunities organized by Department of Information Technology, Sri Ramakrishna College of Arts and Science, Coimbatore-06, held on 21-05-2020.
- 7) Attended and completed 5 days ATAL FDP on “Internet of Things (IOT): Architecture and System Level Design”, from 27-09-2021 to 01-Oct-2021, at USIC&T, Guru Gobind Singh Indraprastha University.
- 8) Participated in the AICTE Recognized FDP on “Big Data Applications in Electrical Engineering” conducted by Electrical Engineering Department, from 20/02/2023 to 24/02/2023 (One Week) at Maharishi University of Information Technology, Lucknow

Personal Details:

Date of Birth : 9th July 1979.
Father's Name : Shri G.S. Rawat
Hobbies : Listening to Music, Sports.
Permanent Address : 152/2 J.K Colony, Jajmau, Kanpur-10
Strengths : Adaptive Nature, Hardworking, Creative, Honest, Sincere and ready to reallocate anywhere.

Declaration:

I hereby declare that the above details are true to the best of my knowledge and belief.

Place:

[Dr. Bhupender Singh Rawat]

Date: