

Preeti Mishra

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Pursuing PhD Computer Science & Engineering

Career Objective

Seeking a position in a result-oriented organization that offers professional growth to utilize my educational skills and abilities as Lecturer in the field of Computer Science.

Employment Details

<i>September 2026- Till date</i>	Vipra Arts, Commerce & Physical Education College, Raipur (C.G.) Assistant Professor (Computer Department) Subjects Taken: RDBMS, Operating System, Python Programming, CSA, Computer network, Fundamental of Computer and Java Programming
<i>April 2016- Dec 2017</i>	Vipra Arts, Commerce & Physical Education College, Raipur (C.G.) H.O.D. (Computer Department) Subjects Taught: Programming in C Language, DBMS
<i>June 2010 – Dec 2010</i>	Kruti Institute of Technology & Engineering, Raipur (C.G) Lecturer (Computer Science Deptt.) – Subjects taught: Analysis and Design of Algorithms, Introduction to Computing.
<i>July 2007 – Nov 2008</i>	Shri Shankaracharya College of Engineering & Technology, Bhilai (C.G) Lecturer (Computer Science Deptt.) – Subjects taught: Operating System, Programming in C Language, OOPs, Fundamentals of IT, Introduction to Computing. Completed Accreditation Work of Computer Science Department.
<i>June 2006 - July 2007</i>	Disha Institute of Management & Technology, Raipur (C.G) Lecturer (Computer Science Deptt.) – Subjects taught: DBMS, Programming in C Language, C++ Programming Language, Computer Fundamentals, Introduction to Computing.

Workshop/Seminar/Conference Participated

- i. **“Research Avenues of Digital Image Processing in Context to Medical Imaging”** held on 30th & 31st March 2011 at SSCET, Bhilai, Organized by Computer Society of India, Education Directorate, Chennai.
- ii. Workshop on **Capacity Building for Faculty Improvement** Organized by Research Cell, held from 14th July to 25th July 2016 at Vipra Arts, Commerce and Physical Education College, Raipur.
- iii. State level Seminar on **“Role of Teachers in Assessing learning Outcomes”** Organized by Department of Education 28-29 June 2017 at Vipra Arts, Commerce and Physical Education College, Raipur.
- iv. One Day Webinar on **“Digital Education During COVID 19 Situation”** organized by Department of Computer Science and Engineering on 16th July 2020.
- v. International Webinar on **“Standing of teachers in providing a stree free platform for learning during & post pandemic Covid 19”** organized by Department of Education Vipra Arts Commerce and Physical Education College Raipur, Chattisgarh on 06 to 08 August 2020.
- vi. **“IEEE 2nd International World Conference on Communication & Computing- 2024”** held on 12th to 14th July 2024 at Kalinga University, Raipur.
- vii. **“National Level Faculty Development Program on Research Methodology”** “Organized by Government College of Education, Raipur, held on 14-18 October 2024.
- viii. Seven–Days National-Level Workshop on **“Skill Development in the Context of NEP 2020”** Organized by Faculty of Education, Kalinga University, Naya Raipur held from 15th to 22nd April 2025.
- ix. National Webinar on **“Interdisciplinary Research for Atmanirbhar Bharat: Empowering students and Youth”** Organized by Confluence College of Higher Education, Rajnandgaon, Chhattisgarh, held on 10th & 11th October 2025.

Paper Presentation

- i. **“Content Based Image Retrieval Based on Color, Shape and Texture Features using Image”** Proceedings of National Conference on “Emerging Trends in Science, Technology & Management”, KITE, Raipur, Chhattisgarh, 4th February 2012
- ii. **“Image Retrieval Using Content of Image”** Proceedings of National Conference on “Advanced Computing & Communication Technologies”, Chouksey Engg. College, Bilaspur, Chhattisgarh, 28th January 2012
- iii. **“Image Retrieval Using Content of Image”** Proceedings of National Conference on “Role of Science, Technology for Sustainable development of Chhattisgarh”, SSCET, Bilai, Chhattisgarh, 25-26th January 2012
- iv. Presented Paper entitled **“Crop Diseases, Pest Detection and its Classification, Management Using Machine Learning and IoT”** at International Seminar on Integrating Indian Knowledge System with Modern Education: Explore Frameworks for incorporating IKS into Contemporary Curricula, aligning with NEP 2020, Jointly Organized by Sandipani Academy, Durg & Veetrage Research Foundation, Raipur held on 19-20 December 2024.
- v. Presented Paper Entitled **“Crop Diseases, Pest Detection and its Classification using Machine Learning”** in National Seminar on Teacher Education and Professional Development: A NEP 2020 Perspective jointly Organized by Netaji Subhash College, Abhanpur, Raipur & Veetrage Research Foundation, Raipur held on 21-22 February 2025.
- vi. Presented Paper Entitled **“The Role of AI in three at Detection, Securing, Emerging Technologies such as IoT and 5G”** in the National Conference (Hybrid Mode) on “Interdisciplinary Perspectives on Digital Confidence, Safety and Empowerment” Organized by Gurukul Mahila Mahavidyalaya, Raipur held on 29th November 2025.
- vii. Presented Paper Entitled **“Machine Learning-Driven Real-Time Detection and Classification of Crop Diseases using IoT-Enabled Smart Farming Systems”** in the National Seminar on “Harmonizing IKS/NEP 2020: A Pathway to Holistic and Transformative Higher Education” held on 19th-20th December 2025, Organized by Aadarsh Mahavidyalaya, Datrenga, Raipur.
- viii. Presented Paper Entitled **“AI- Enabled Sustainable Crop Diseases Management: Integrating Machine Learning with Indian Natural Pest Control Practices”** in the 2nd International Seminar (Hybrid Mode) on Bridging Tradition and Technology: AI Perspectives through the Lens of IKS held on 9th & 10th January 2026 Organized by Sandipani Academy, Achhoti, Durg.

Papers Published in the Journals/Proceedings

- i. Paper entitled **“Image Retrieval Using Content of Image”** published in International Journal of Research in Computer Application & Management (IJRCM) ISSN 2231-1009, Volume No. 2(2012), Issue No. 04 (April) Ref. No. AL/349, Dated: April 09,2012, Jagadhri-135 003, Haryana, INDIA.
- ii. Paper entitled **“Crop Diseases, Pest Detection and its Classification, Management Using Machine Learning and IoT”** published in proceedings of International Seminar on Integrating Indian Knowledge System with Modern Education: Explore Frameworks for incorporating IKS into Contemporary Curricula, aligning with NEP 2020, ISBN: 978-81-973939-3-8 Year-2024, Edition-01 Jointly Organized by Sandipani Academy, Achhoti, Durg & Veetrage Research Foundation, Raipur, Chhattisgarh held on 19-20 December 2024.
- iii. Paper entitled **“Machine Learning-Driven Real-Time Detection and Classification of Crop Diseases using IoT-Enabled Smart Farming Systems”** published in International Journal of Education (IJRE)- An International, Indexed, Peer reviewed, Referred and Impact Favored online and Print Journal, ISSN: 2320-091X (Online) & 2347-5412 (Print), Vol. 14, Sp.Issue 1, December 2025 (Proceeding of National Seminar on “Harmonizing IKS/NEP 2020: A Pathway to Holistic and Transformative Higher Education” held on 19th-20th December 2025, Organized by Aadarsh Mahavidyalaya, Datrenga, Raipur, Chhattisgarh in association with Kushabhau Thakre University of Journalism and Mass Communication, Raipur, Chhattisgarh and Veetrage Research Foundation, Raipur, Chhattisgarh)
DOI: <http://doi.org/10.63345/ijre.v14.spi1.1401>
- iv. Paper Entitled **“AI- Enabled Sustainable Crop Diseases Management: Integrating Machine Learning with Indian Natural Pest Control Practices”** in the Scientific Journal of Artificial Intelligence and Blockchain Technologies (SJAIBT)- An International, Indexed, Peer-Reviewed, Refereed, Impact-Factored Online Journal, ISSN: 3049-4389 (Online) Vol.03, Sp. Issue 1, January 2026 (Proceedings of 2nd International Seminar (Hybrid Mode) on Bridging Tradition and Technology: AI Perspectives through the Lens of IKS held on 9th & 10th January 2026 Organized by Sandipani Academy, Achhoti, Durg, Chhattisgarh).
DOI: <http://doi.org/10.63345/sjaibt.v3.si1.2601>
- v. Paper entitled **“From Algorithms to Agro-Solutions: AI, Machine Learning and IoT-Enabled Smart Crop Disease Detection and Precision Pest Management for Sustainable Agriculture”** published in the International Journal of Research in Humanities and Social Sciences (IJRHS)- An International, Indexed, Peer Reviewed, Refereed and Impact Factored Online and Offline Print Journal, ISSN: 2320-771X (Online), 2347-5404 (Print), Vol. 14, Sp. Issue 3, March 2026 (Proceeding of International Conference on “From Soft Skills to Real Skill: Rebuilding Educational Future in the AI Era- A Multidisciplinary Perspective” held on Dates- 07-08 March 2026 organized by Saint Harkewal Shiksha Mahavidyalaya, Ambikapur, Chhattisgarh in association with Veetrage Research Foundation, Raipur, CG, ITS College, Gariyaband, CG, Shri Davara University, Raipur, CG, Dr. RNS College, Surguja, CG & K.B. Patel College, Surguja, CG.
DOI: <https://doi.org/10.63345/ijrhs.net.v14.si3.140301>

Refresher/ Short Term Courses/ Faculty Induction Programs / Orientation Attended

- I. Participated in **11th UGC Sponsored Online Faculty Induction program**, organized by Malaviya Mission Teacher Training Centre, Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur, held from 03-12-2025 to 31-12-2025, FIP(O)-Jan(I)-61 and obtained **Grade A+**.
- II. Participated in **NEP2020 Orientation & Sensitization Programme** under Malaviya Mission Teacher training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Malaviya Mission Teacher Training Centre, Pt. Ravishankar Shukla University, Raipur (C.G.) from 20.01.2026 to 30.01.2026.

Educational Qualification**Graduation / Diploma**

<i>Exam</i>	<i>Institute & University</i>	<i>Duration</i>	<i>Result</i>
PhD (Computer Science & Engg.)	Kalinga Universtiy Raipur.	Pursuing	
M.Tech (Computer Science)	Raipur Institute of Technology, Raipur C.S.V.T.U Bhilai (C.G)	Sep 2009- Sep 2012	72.6%
B.E. (Computer Science)	Rungta College of Engg. & Technology, Bhilai Pt. Ravishankar Shukla Univ. Raipur (C.G)	June 2002 – June 2005	70.5%
Diploma (Electrical Engineering)	Durg Polytechnic College, Durg Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal	July 1999 – Jan 2002	66.38%

Schooling

<i>Exam</i>	<i>School & Board</i>	<i>Year</i>	<i>Result</i>
H.S.S.C.E (XII)	MDAV, Durg (M.P Board)	1999	67.77 %
H.S.C.E (X)	MDAV, Durg (M.P Board)	1997	75.8 %

Computer Skills

<i>Languages</i>	<i>Database & Software</i>	<i>Operating Systems</i>
C, C++, JAVA,, HTML, Python	SQL, MS Office	DOS, Windows, LINUX

Personal Skills

Sincere, Hardworking & Dedicated towards work.

Personal Information

Date of Birth	1 st July 1981
Marital status	Married
Language Known	English & Hindi
Husband's Name	Parivesh Mishra
Permanent Address	54/957, Satya Prem Vihar, Mahadev Ghat Rd, Raipur, Chattisgarh, 492001

Date:
Place:

(Preeti Mishra)