**Faculty Profile Template**

1. **Basic Information**

* **Name**: **Preeti Tuli**
* **Designation**: Assistant Professor
* **Department/School**: Computer Science & Engineering
* **Institution Name**: SSIPMT, Raipur
* **Email ID**: p.tuli@ssipmt.com
* **Contact Number**: 9826176554
* **Photograph**: *(Passport-size, professional)*



1. **Educational Qualifications**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **Specialization** | **Institution** | **Year of Completion** |
| UG | Computer Engg | SGSITS, Indore | 2000 |
| PG | Computer Science & Engineering | RCET, Bhilai | 2010 |
| Ph.D. | Computer Science & Engineering | CSVTU, Bhilai | 2025 |
| Others | *(if applicable)* |  |  |

1. **Teaching & Research Experience**

* **Total Teaching Experience**: 24 years 9 months
* **Industry Experience**: *(if any) NA*
* **Research Experience**: 6 years and 1 month of research experience as a PhD candidate.

1. **Courses Taught**

* List of key UG/PG courses taught: DBMS, C/C++, PPL, CG, TOC, OS

1. **Research Interests / Specialization**

* Key thematic areas or domains of expertise: DBMS, ML, NLP

1. **Publications (Last 5 Years)**

* Journals (APA/IEEE format)

1. Tuli, P., & Patra, J. P. (2022). Symbol question conversion in structured query language using fuzzy with deep attention based rain LSTM. Multimedia Tools and Applications, 81(22), 32323–32349. <https://doi.org/10.1007/s11042-022-12841-z>
2. Tuli, P., & Patra, J. P. (2022). Structured Query Language conversion Using Fuzzy With Deep Attention-Based Rain LSTM. NeuroQuantology.
3. Tuli, P., Kar, K., & Taunk, S. (2021). A review of NBA accreditation of engineering programs at the undergraduate level in India (Tier-II). Turkish Online Journal of Qualitative Inquiry.

* Conference Proceedings

1. i, P., & Patra, J. P. (2020). Natural Language query system framework: A Survey. SaTuli, P., Jha, H., Chaubey, P., & Sahu, H. (2025). Video Compressor and Algorithm For GSM and Satellite Telemetry. In Conference on Advances and Applications in Artificial Intelligence.
2. Tuli, P., Verma, A., & Shah, A. (2025). Phishing Url Detection Using Machine Learning Technique. In Conference on Advances and Applications in Artificial Intelligence.
3. Tuli, P., Verma, K., Waseem, S., & Kurre, G. (2025). Municipal Finances And Tax Management System. In Conference on Advances and Applications in Artificial Intelligence.
4. Tuli, P., & Patra, J. P. (2020). Natural Language query system framework: A Survey. In Online International Conference on Recent Trends in Computer Science and Information Technology (ICRCSIT). ISBN 978-93-80831-66-4.

* Book Chapters / Books Authored

1. Tuli, P., Tamrakar, A., & Saw, A. K. (2023). An artificial intelligence-based pharmacy in rural areas. In Applications of artificial intelligence in the healthcare sector (pp. 33–44). Retrieved from <http://www.scopus.com/inward/record.url?eid=2-s2.0-85151188936&partnerID=MN8TOARS>
2. Jangde, K., & Tuli, P. (2025). Ethics, regulation, and machine learning navigating oncological AI deployment with decision trees. In Artificial Intelligence revolutionizing cancer care (1st ed., pp. [page numbers if known]). CRC Press. <https://doi.org/10.1201/9781003571339>
3. **Research Guidance**

|  |  |  |
| --- | --- | --- |
| **Level** | **Awarded** | **Ongoing** |
| Ph.D. |  | NA |
| PG | 8 |  |

1. **Awards & Recognitions: NA**

* Institutional / National / International:

1. **Administrative Roles:** ICC Member

* Positions held (e.g., HoD, IQAC Coordinator, NAAC/NBA Committee Member)

1. **Professional Memberships:** Life time member ship CSI, ISTE

* e.g., ISTE, IEEE, INFLIBNET, etc.

1. **Web Presence**

* Personal academic webpage / Google Scholar / ResearchGate / ORCID

<https://www.linkedin.com/in/preeti-tuli-42857350/>

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

[Scopus Author ID: 57572671400](http://www.scopus.com/inward/authorDetails.url?authorID=57572671400&partnerID=MN8TOARS)

<https://orcid.org/0009-0004-6709-8935>