Faculty Profile

Name Prof. Pallavi Joshi

Designation Assistant Professor

Department Computer Engineering

Email psjoshi@pict.edu

Phone



Educational Qualifications

| Degree | University/Institution | Year of Passing |
|-----------------|------------------------|-----------------|
| M.E. (Computer) | RTMNU | 2013 |
| B.E. (Computer) | RTMNU | 2009 |

Professional Experience

| Sr. No. | Designation & Institute | Duration |
|---------|-----------------------------|------------------------|
| 1 | Assistant Professor, PICT | June 2015 - Present |
| | Pune | |
| 2 | Assistant Professor, AISSMS | July 2011 - April 2015 |
| | IOIT | |
| 3 | Wipro technologies | May 2010 - Oct 2010 |
| 4 | Lecturer, SDMP Nagpur | July 2009 - April 2010 |

Research Publications

| Sr. No. | Title | Publication/Conference |
|---------|--|-------------------------------|
| 1 | Turning Point Induced Knowledge Forecasting | The International Arab |
| | under Uncertainties (TrIK) | Journal of Information |
| | | Technology, |
| 2 | Uncertainty-based Decision Support System for | Journal of Intelligent & |
| | Gaming Applications | Fuzzy Systems |
| 3 | Miss Rate Estimation (MRE) an Novel Approach | Intelligent System Design |
| | Toward L2 Cache Partitioning Algorithm's for | |
| | Multicore System | |
| 4 | Game Abstraction (GA) using temporal event | Journal of educational and |
| | similarity with uncertainty | social research |
| 5 | Uncertainty based Feature Enhancement to | Journal of Xidian University |
| | Eliminate Datadriven Bias | |
| 6 | Efficient Lossy Image Compression using Vector | CiiT International Journal of |
| | Quantization (ELIC-VQ) | Digital Image Processing |

Conferences / Seminars Attended

| Sr. No. | Conference/Seminar | Year |
|---------|----------------------|------|
| 1 | IEEE Conference ICEI | 2017 |
| 2 | IEEE Conference ICEI | 2022 |

Areas of Interest

| Sr. No. | Area | |
|---------|-------------------------|--|
| 1 | Artificial Intelligence | |
| 2 | Machine Learning | |
| 3 | Data Structures | |