

# Palwinder Kaur

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<b>Objective</b>	To get associated with a reputed institute and explore a challenging environment that offers professional growth & advancement opportunity while being resourceful, innovative and flexible, which helps me to explore my knowledge in the education industry.
<b>Summary of Qualification</b>	<ul style="list-style-type: none"><li>➤ M.Tech(IT) from Punjab Technical University, Jalandhar with First Division in 2012.</li><li>➤ B.Tech(CSE) with First Division in 2004.</li><li>➤ Diploma in(CSE)</li><li>➤ Pursuing Phd (PTU)</li></ul>
<b>Experience</b>	<ul style="list-style-type: none"><li>➤ Working as Assistant Professor in khalsa institute of Management and Technology from July 2014 till date.</li></ul>

**Publications**

➤ **Research paper:**

- 1) Kaur P and Mann K S (2012) ,”A Novel Algorithm for Region based Image Retrieval Framework”. International Journal of Innovations in Engineering and Technology -Vol-1,Issue-2.(Global Impact Factor-0.685/1)
- 2) Kaur P and Singh R K (2019) “An efficient approach for Content-based Image Retrieval using Cuckoo Search optimization”, International Journal of Modeling and Optimization, Vol-9, No. 2(RG Impact Factor .32 ProQuest, Crossref, Electronic Journals Library, Google Scholar, EI (INSPEC, IET), EBSCO)
- 3) Kaur P and Singh R.K. (2019) “An efficient approach for Content-based Image Retrieval using Lion Optimization”, International journal of Emerging Technologies and Innovative Research, Vol. 6. Issue 5, Page no. 607-615(Impact factor 5.87 Indexing In Google Scholar, ResearcherID , Mendeley : reference manager, Academia.edu, arXiv.org, Research Gate, CiteSeerX, DocStoc, ISSUU, Scribd)
- 4) Kaur P and Singh R.K.(2020) “Content-Based Image Retrieval Using Machine Learning And Soft Computing Techniques”, International Journal of Scientific & Technology Research, Pp-1327-32 Vol-9, Issue-01(Impact Factor-7.466 Scopus Indexed)
- 5) Kaur P and Singh R.K.(2022),” *Feature Selection Pipeline based on Hybrid Optimization Approach with Aggregated Medical Data* ”, International Journal of Advanced Computer Science and Applications, Pp-312-320, vol-13 no. 1(Impact Factor- 1.092, ESCI, Scopus, Inspec)

➤ **Review paper:**

- 1) Kaur P and Singh R K (2018) “A Systematic approach for semantic gap reduction in CBMIR”,International Journal of Advance Research in Science Computer Engineering, VOL.7 Issue6(Global Impact Factor-2.83)
- 2) Kaur P and Singh R K (2017) “A systematic review on Content Based Image Retrieval”, International Journal of Research in Electronics and Computer Engineering, VOL.5 Issue4(Global Impact Factor-0.543)
- 3) Kaur P (2012) “Semantic Gap-Hurdle in the growth of CBIR”, Published in Proceedings of National Conference on Emerging Principles and Practices in Computers and Communication Media.

	<p>4) Kaur P, Kaur M, Shikha and Kaur S (2011) “Literature survey on Prediction of Fault Proneness in Software Systems”, Published in Proceedings of International Conference on Intelligent Computational Systems 2011.</p> <p>➤ <b>Conferences:</b></p> <p>1) Kaur P and Singh R.K.(2020) “An Efficient Analysis of Machine Learning Algorithms in CBIR”, 2020 International Conference on Computation, Automation and Knowledge Management (ICCAKM) PP. 18-23(IEEE conference in Dubai)</p> <p>2) Kaur P and Singh R.K.(2020),” <i>A Panoramic View of Content-based Medical Image Retrieval system</i> ”, 2020 International Conference on Intelligent Engineering and Management (ICIEM)London , Pp-187-192 (IEEE Xplore, Scopus Indexed)</p>
<p><b>Skill Set</b></p>	<ul style="list-style-type: none"> <li>➤ Languages : C, C++, XML</li> <li>➤ Database : MS-Access, Basic knowledge of ORACLE.</li> <li>➤ Operating Systems : Windows 2000/XP/Vista, Android,</li> </ul>
<p><b>Extra Responsibilities handled</b></p>	<ul style="list-style-type: none"> <li>➤ Member of organization committee in B.Tech.</li> <li>➤ Member of refreshment committee during B.Tech</li> <li>➤ Member of Punjabi cultural committee during B.Tech</li> <li>➤ NSS Program officer in Khalsa Institute of Management and Technology</li> <li>➤ Superintendent of Examination May-June 2019</li> <li>➤ Deputy superintendent of Examination Nov-Dec 2017</li> <li>➤ Handling of media in college functions in KIMT, Ludhiana</li> <li>➤ Attended two days National workshop on Academic Writing and Research Productivity</li> <li>➤ Examination Observer Dec 2019 at GTB Dakha</li> <li>➤ TPO in KIMT since 2022</li> </ul>

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**Declaration:** I hereby affirm that the information in this document is accurate and true to the best of my knowledge.

**Date:** 25/07/22

**Place:**Ludhiana

**Palwinder Kaur**