

Name of Faculty: Dr. Imran Khan Muner Khan Pathan

Assistant Professor
Department of Computer Science

PUBLICATIONS

Peer-reviewed International / National Journals (08)

▪ Paper Published through International Research Journals: [08]

- Imran Khan Pathan, Abdulbari Ahmed Ali, R. J. Ramteke, “Recognition of Offline Handwritten Isolated Urdu Character”, Advances in Computational Research, Vol. 4, Issue 1, March 2012, PP-117-121 , March 2012, ISSN 0975-3273, E-ISSN 0975-9085, available online at <http://www.bioinfo.in/contents.php?id=33>
- R.J Ramteke, Imran Khan Pathan, “Skew Angle Estimation of Urdu Document Images: A Moments Based Approach”, International Journal of Machine Learning and Computing- IJMLC-2011, Singapore, Vol.1, Number 1, April 2011. pp.V5.7-12, available at <http://ijmlc.org/papers/02-C00429-R002.pdf>.
- R. J. Ramteke, S. Shafiyoddin, Imran Khan, “Urdu Word Typology and Word Segmentation Problem”, International Journal of Computer Application & Business Intelligence IJCAB, Vol.1, Number.1, pp 31-37 Jan 2010, ISSN: 0975-945.
- Imran Khan Pathan, S. A. Hannan, R. J. Ramteke, “Urdu Word Typology and Word Segmentation Methods – Review”, International Journal of Computer Engineering - IJCE, Vol. 1 Number 2 , Issue Jul-Dec 2009 pp 157-163, Dec. 2009. ISSN: 0975-6116.
- Imran Khan and Mohd Zeeshan, “ Urdu Document Image Layout Analysis And Challenges In Segmentation”, Journal of Advances in Applied Sciences and Technology (2015/16) Vol. 2|Issue 2-4|Page 66-72.
- Mohd Zeeshan and Imran Khan, “ Content Based Image Retrieval Usingwavelet And Curvelet Based Texture Feature”, Journal of Advances in Applied Sciences and Technology (2015/16) Vol. 2|Issue 2-4|Page 73-79.
- Barriers and Challenges in Implementation of Learning Management System in Educational Institutes; an Indian perspective, International Journal KESONA Report, Volume-I, Sept. 2016, Issue-I ISBN-2456-2025, pp 53-58

- Accepted paper title “Big Data: Technology, Opportunities and Challenges” to be published in American European Journal of European Centre for Research, Training and Development (ECRTD)

▪ **Paper Published in International Proceeding: [03]**

- “Moment based skew correction of Urdu document Image”, Published in Proceeding of in 3rd International Conference on Machine Learning and Computing (ICMLC) in Singapore 2011. February 26 to 28, 2011 in Singapore, Paper ID: C00429-R002.
- Imran Khan, Shaikh Abdul Hannan, Manoj M. Khandare, R. J. Ramteke, “Appearance of Word in Urdu language : Review ”, in International Symposium on Innovations in Natural Computing INC-09 on 12-13 December 2009, Organized by Department of Computer Applications, School of Computer Science studies, Cochin University of Science and Technology Cochin, India.
- A paper has been accepted to publish in proceeding of Indian National Science Congress, to be held in Chennai in December 2016

▪ **Paper presented in International conferences: 02 (Presented)**

- “Moment based skew correction of Urdu document Image”, presented in 3rd International Conference on Machine Learning and Computing (ICMLC) in Singapore 2011. February 26 to 28, 2011 in Singapore, Paper ID: C00429-R002.
- “Appearance of word in Urdu Language-Review” Presented in INC -2009- International Symposium on Innovations In Natural Computing In Cochin University Of Science and Technology, Cochin, Kerala. Paper entitled. During December 12-13 2009.

▪ **Paper Published in International Book Series: [01]**

- R. J. Ramteke and Imran Khan Pathan, “Noise Reduction in Urdu Document Image–Spatial and Frequency Domain Approaches”, Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012), Lecture Notes in Electrical Engineering 222, DOI: 10.1007/978-81-322-1000-9_42, © Springer India 2013 pp. 443-452.