Imran Khan Pathan

Objective

I aspire to be associated with the progressive and growth oriented institution, which not only provides knowledge using State of Art Technologies but also molds students into good human being and inculcates social and moral values into students. Also to adopt technologically enhanced teaching and learning methodologies for students.

Personal Information

Name : Imran Khan Pathan

Father's Name : Muneer Khan Pathan

Date of Birth : 9th July 1981.

Nationality : Indian

Address : New Shahinshah nagar, behind Hotel Anand, Barshi Road,

BEED. 431122 (Maharashtra).

Mobile No. :+918275271014

Email Id : imk.pathan@gmail.com and mca_imran2003@yahoo.co.in

Languages Known: Urdu, English, Marathi, Hindi.

Educational Qualification

Ph.D. in Computer Science:
- **Awarded on 29th April 2014**
- Under the Guidance of : Dr. R.J. Ramteke, Professor & Head Dept. of IT
- School of Computer Sciences,
- North Maharashtra University, Jalgaon. (State Maharashtra – India)
- Thesis Title : **Automatic Segmentation and Recognition of Offline Handwritten Urdu Text.**

M.C.A.
- Passed in 2005
- Tom Patrick Institute of Computer & Information Technology, Maulana Azad Educational Trust Aurangabad.
- University: Dr. B.A.M. University, Aurangabad
- Percentage : 66%

M.Sc. (Computer Science)
- Passed in 2016
- Milliya Arts, Science and Management Science College, Beed. (State Maharashtra – India)
- University: Dr. B.A.M. University, Aurangabad
- Percentage : 69.25%

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Educational Qualification

B.Sc.
- Passed in 2002
- Milliya Arts, Science and Management Science College, Beed. (State Maharashtra – India)
- University: Dr. B.A.M. University, Aurangabad
- Percentage : 70%
- Subjects: Physics, Chemistry and Mathematics.

H.S.C
- Passed in March 1999
- Milliya Junior College of Arts, Science, Beed
- Percentage : 62.33%
- Subjects: Physics, Chemistry, Biology and Mathematics.

S.S.C
- Passed in March 1997
- Talat High School, Aurangabad.
- Percentage : 61.20%

Professional Experience

Designation	From	To	Classes taught	Name of the Institute
Assistant Professor	February 2012	Till Date	B.Sc. I,II, III years	Milliya Arts Science and Management Science college, Beed.
SGHR Doctoral fellow & Full time research student	15th September 2011	January 2012	Research	School of Computer Science, North Maharashtra University, Jalgaon. Maharashtra.
Assistant Professor	June 2009	Sept 2011	B.Sc. I,II, III Years	Milliya Arts Science and Management Science college, Beed.
Lecturer	Aug 2005	May 2009	B.Sc. & M.Sc.	Milliya Arts Science and Management Science college, Beed.
Total teaching & Research Experience	13 Years 1 Months Post PhD 4 ½ Years			

Imran Khan Pathan

Research Area

Pattern Recognition, Image Processing. Research work undertaken during PhD: - *"Automatic Segmentation and Recognition of Offline Handwritten Urdu Text".*

Publications

Book Series

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

  o 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.

International Journal

- **Paper Published through International Research Journals: [08]**

  o 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

  o 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.

  o 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.

  o 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.

  o 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.

  o 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.

  o 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

  o Paper title "Big Data: Technology, Opportunities and Challenges" published in American European Journal of European Centre for Research, Training and Development (ECRTD)

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International Proceedings

- **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

Presentation (International conferences)

- **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.

Presentation (National conferences)

- **Paper presented in National conference : 02**

  - "Recognition of Offline Handwritten Isolated Urdu Character", in National Conference on Advances in Computing NCAC -2012, on 16-17 March 2012, Organized by Department of Computer Science, North Maharashtra University, Jalgaon.

  - Imran Khan Pathan & Momin F.I. "State Of Art Techniques In Longer Electronic Scientific Document Writing", National Conference on Research And Research Methodology In Humanities, Commerce And Science, held at Shri Muktanand College, Gangapur Dist. Aurangabad during February   13 - 14, 2015.

Conferences attended

- **International Conference Attended: 01**

  - International Conference on Advances in Computer Vision and Information Technology. ACVIT-09, Organized by Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) India.

- **National Conference Attended: 01**

  - National Conference on Recent Trends in Computer Applications - NCRTCA 2010 Conference organized by the department of Management Science, Dr. Babasaheb Ambedkar Marathwada University.

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Workshop attended

- **Workshop Attended: 03**

  o Workshop on e-Governance organized by DIT, Govt. of Maharashtra and Dr. B.A.M University Aurangabad, on 30th June 2013.

  o Workshop on "Credit based system at B.Sc level in affiliated colleges", organized by department of computer science and information technology, Dr. B.A.M.U Aurangabad.

  o Three day workshop on "Development of Minority", organized at YASHADA Pune during 31st November 2015 to 2nd October 2015.

ROOTS SeGA / NAMA

- **Completed the ROOTS Roadmap Of Outstanding Educators [WAVE 1 and WAVE 2] of SeGa group and NAMA foundation, Malaysia During January - August 2018. Now Community of Practitioners of FIRST Framwork of SeGa.**

Seminar attended

- **Seminar attended: 01**

  o Seminar on Natural Language Processing and Image Processing – NLPIP 2012, organized by Department of Computer Science, North Maharashtra University, Jalgaon. during January 16-17 2012

Research Fellowship

- **Doctoral Fellowship:** North Maharashtra University has Awarded "Shri Gyanchand H. Raisoni doctoral fellowship" for the year 2012. This fellowship is awarded to five selected research students through North Maharashtra University.

UGC Refresher course attended

- UGC Sponsored Refresher Course organized by Academic staff college, Dr. B.A.M.U Aurangabad from 08/03/2011 to 28/03/2011. Subject: Computer Science and Information Technology. And obtained 'A' grade.

Awards

- **"Urdu Dost Award 2014:** It is State level award was given by Daily Alhilal Times & Bazm-e-Shama-e-Adab Beed on 9th January, 2015. This award is given for Research Contribution in Urdu computer technologies.

- Received "A.P.J Abdul Kalam Award" by Diva Varta & Daily Kashmash News papers for educational and Social contribution.

- Got "Ideal Teacher Award" from School Express, Leading Educational News Paper of Marathwada region.

Memberships

- Student Member of IAENG – International Association of Engineers.

- Member Indian National Science Congress.

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Academic contribution

- Chairman of "**Placement and Career Guidance Cell**" of Milliya Degree College, Beed.

- *Working as an Administrator* for "**Moodle LMS**" of Anjuman Ishat-e-Taleem Beed's all institutional units. Moodle is an Open-source Learning Management System.

- *Chairman, Technical Committee of* **AVISHKAR-2016** *conducted at district level in Beed by Dr. BAMU University. AVISHKAR is Initiated by His Excellency, Governor of Maharashtra, Shri. S.M. Krishna in 2006. It's a Research Competition among all Universities of Maharashtra.*

- *Member of College Placement Cell and In-charge of Study Circle in College for preparing students for Competitive Exam and Interviews.*

- Contribution to college Academic activities:
    - Member of cultural committee.
    - Member of Science Forum.

- Contribution to university examination activities:
    - External examiner in practical examination at UG and PG level.
    - Worked as an examiner for theory and practical examination in Dr.BAMU for UG and PG examinations.

Guest Lectures

- Guest lecture Frequently at Dr. Babasaheb Ambedkar Competitive Examination Coaching Center, North Maharashtra University, Jalgaon (Maharashtra)

- Delivered lecture on "Advances in Computing" in Annual science day program of H.J Thime College, Jalgaon (Maharashtra)

- Resource person at "E-Suvidha - Training for Digital colleges" organized by MKCL & Cyber InfoTech on 22nd May 2012.

- Invited Guest Lecture on "Pattern Recognition & DIP" on 14th January 2014 in K.S.K College, Beed

- Invited Guest Lecture in Kalika Devi Mahavidyalaym, Shirur, Dist. Beed.

- Resource person in training of "Moodle LMS implementation" in various units of Anjuman Ishat-e-Taleem Beed.

- Invited by MKCL & Cyber InfoTech as resource person for session on "Advances in It" on 8th April 2008.

- Resource person in high school Teacher's Training at National Burhani School, Aurangabad on "Learning Management System : Moodle" on 5th December 2015.

- Guest Lecture at Balbhim Arts, Science & Commerce College, Beed on 22nd January 2016

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Short term courses

- Typing examination of English with 30 w.p.m and 40 w.p.m.

- "Office computing" course organized by Yashwantrao chavan Maharashtra open university, Nasik.

- Certificate course in computer operation by Maharashtra state board of vocational examination.

Other Activities

- Worked as a technical advisor in **UID (Unique Identification)** Enrollment center in Beed district. A center of NSDL and Alankit Pvt. Ltd. Bombay it's a project of Government of India called UIDAI.
- Exam Coordinator, CET Examination for medical officers conducted by MKCL and MPSC.
- Exam Coordinator, MSCIT Examination.

Passport Related Information

- Nationality: Indian
- Passport Number: K3544448
- Date of Issue: 05/03/2012
- Place of Issue: Mumbai

Dr. Imran Khan Muneer Khan Pathan