
Muhammad Kamran

✉ H # 235, Block J-3,
WAPDA Town, Lahore, Pakistan

☎ 92321-4175813
Email: kamran.malik@pucit.edu.pk

PROFESSIONAL EXPERIENCE

September'10 – Present

Assistant Professor Punjab University College of Information Technology (PUCIT), Lahore, Pakistan

Responsibilities:

- Teaching BS and MCS classes the courses Artificial Intelligence and Operating System
 - Teaching and guiding the student in development of Final Year Project.
-

Jan'10 – July'10

Assistant Professor Institute of Business and Information Technology (IBIT), Lahore, Pakistan

Responsibilities:

- Teaching BBIT and MBIT classes the courses Database Management System and Software Quality Assurance
 - Teaching and guiding the student in development of Final Year Project.
-

April'04 – March'09

Visiting Lecturer Punjab University College of Information Technology (PUCIT), Lahore, Pakistan

Responsibilities:

- Teaching BS and MCS classes the courses Theory of Automata, Compiler Construction, Software Engineering and Comparison of Programming Languages.
- Teaching and guiding the student in development of Compiler and Final Year Project.

Research Officer, Center For Research in Urdu Language Processing, Lahore, Pakistan

Project: Urdu to English Transliteration, English to Urdu Translation

Responsibilities:

- Research and development of Machine translation system which translate English sentences into Urdu sentences. Specifically on word generation and word sequencer module.

EDUCATION

- **PhD Computer Science (Course Work Completed)**
National University of Computer & Emerging Sciences,
FAST, Lahore, Pakistan
(C.G.P.A = 3.00 / 4.00).
- **MS (Software Project Management) (2006- 2008)**
National University of Computer & Emerging Sciences,
FAST, Lahore, Pakistan
(CGPA = 3.39 / 4.00)
- **M.Sc Computer Science (2001-2003)**
Punjab University Lahore, Pakistan
Punjab University College of Information Technology, University of Punjab, Lahore
(C.G.P.A = 3.66 / 4.00)

PUBLICATIONS

Conference Publication

1. **M. Kamran Malik**, Aasim Ali and Shahid Siddiq, “**Behavior Of Word 'Kaa' In Urdu Language**”, In proceedings of IEEE 2010 International Conference on Asian Language Processing 2010, Harbin China, 28-30 December, accepted for presentation & publication (URL: <http://www.colips.org/conference/ialp2010/acceptedpapers.html>)
2. Shahid Siddiq, Sarmad Hussain, Aasim Ali, **M. Kamran Malik** and Wajid Ali, “**Urdu Noun phrase chunking: Hybrid approach**”, In proceedings of IEEE 2010 International Conference on Asian Language Processing 2010, Harbin China, 28-30 December, accepted for presentation & publication (URL:<http://www.colips.org/conference/ialp2010/acceptedpapers.html>)
3. Aasim Ali, Sarmad Hussain, **M. Kamran Malik** and Shahid Siddiq “**Study of Noun Phrase in Urdu**”, in proceedings of Conference on Language and Technology 2010, Society of Natural Language Processing Pakistan, Islamabad Pakistan, 22-24 October 2010, accepted for presentation & publication.(URL: <http://www.snlp.org.pk/clt10/index.htm>)

4. Wajid Ali, **M. Kamran Malik**, Sarmad Hussain, Shahid Siddiq and Aasim Ali, "**Urdu Noun phrase chunking: HMM based approach**", In the proceedings of IEEE 2010 International Conference on Educational and Information Technology (ICEIT 2010), Chongqing China, 17-19 September 2010, ISBN: 978-1-4244-8034-0, Vol. 2, pp. 494-497, accepted for presentation & publication. (URL: <http://www.iceit.org>)
5. **Muhammad Kamran Malik**, Tafseer Ahmed, Sebastian Sulger, Tina Bögel, Atif Gulzar, Ghulam Raza, Sarmad Hussain and Miriam Butt: "**Transliterating Urdu for a Broad-Coverage Urdu/Hindi LFG Grammar**". Proceedings of the Seventh conference on International Language Resources and Evaluation (LREC'10). Valletta, May 2010.

Journal Publication

1. Aasim Ali, Shahid Siddiq and **M. Kamran Malik**, "**Development of Parallel Corpus and English to Urdu Statistical Machine Translation**" in International Journal of Engineering & Technology IJET-IJENS Vol:10 Issue: 05 ISSN: 2077-1185, 2010. (URL: www.ijens.org)

Poster Session

1. Tafseer Ahmed, Tina Bögel, Miriam Butt, Sarmad Hussain, **Muhammad Kamran Malik**, Ghulam Raza, Sebastian Sulger: "**A Transliteration System for Urdu/Hindi Integrated in the Urdu ParGram Grammar**". Poster presented at the Poster Session of the Computational Linguistics Section of the German Linguistic Society (DGFS). Berlin, February 2010.

RESEARCH

- **Urdu to English Transliteration** (Unicode Urdu to ASCII Transliteration).
- **Machine translation** (English to Urdu translation)

ACHIEVEMENT

- Silver Medal in MS (Software Project Management) From NUCES-FAST.

REFERENCES

- **Dr. Sarmad Hussain**
Professor and Head
Center for Language Engineering (www.cle.org.pk)
Al-Khawarizmi Institute of Computer Science (www.kics.edu.pk)
University of Engineering and Technology (www.uet.edu.pk)
Lahore, PAKISTAN
- **Dr. Syed Mansoor Sarwar**
Principal
PUCIT, University of the Punjanb. (www.pucit.edu.pk)
Lahore, Pakistan