

[Dr. Raheela Asif]

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Objective

To work in a dynamic and challenging environment which offer growth to my professional appetite.

Experience

August 2002 – July 2006

I.T. Manager (Jr. Scale) in Directorate of Finance, NEDUET

July 2006 – January 2010

Lecturer in Computer Science & Information Technology, NEDUET

January 2010 - to date

Assistant Professor in Computer Science & Software Engineering, NEDUET

Education

- PhD. (Computer Science), NED University of Engineering& Technology, Karachi in 2016.
- M.S (Software Engineering), Sir Syed University of Engineering& Technology, Karachi in 2010.
- Masters in Computer Science & Information Technology (M.C.I.T), NED University of Engineering& Technology, Karachi in 2008
- B.E. (Computer Systems), NED University of Engineering& Technology, Karachi in 2002

Professional Membership

Life time Member of Pakistan Engineering Council. Registration No: COMP/1831

Publications:

International Journal Publications:

- Itrat, M., Ali, S. A., **Asif, R.**, Khanzada, K., Rathi, M.K., "Automatic Language Identification for Languages of Pakistan", International Journal of Computer Science and Network Security (IJCSNS), Vol. 17, No. 2, February, 2017.
- **Asif, R.**, Haque, S. I., Zaheer, M. T., Hasan, M. A., "Football (Soccer) Analytics: A Case Study on the Availability and Limitations of Data for Football Analytics Research", International

Journal of Computer Science and Information Security (IJCSIS), Vol. 14, No. 11, November, 2016.

- **Asif, R.**, Haider, N., Ali, S. A.” Prediction of Undergraduate Student’s Performance Using Data Mining Methods”, International Journal of Computer Science and Information Security (IJCSIS), Vol. 14, No. 5, May, 2016.
- Ali, S. A., Andleeb, M., **Asif, R.**, Rehman, D., “Performance Evaluation of Loss Functions for Margin Based Robust Speech Recognition”, International Journal of Advanced Computer Science and Applications (IJACSA), Vol. 7, No. 2, February, 2016.
- **Asif, R.**, Merceron, A., Pathan, M. “Predicting student academic performance at degree level: a case study” International Journal of Intelligent Systems and Applications (IJISA), Vol. 7, No. 1, 2015, 49-61. DOI: 10.5815/ijisa.2015.01.05.
- **Asif, R.**, Merceron, A. Ali, S. A., Haider, N., “Understanding Students’ Performance at Degree Level”, Computers & Education Journal, Volume 113, October 2017, Pages 177-194
- **Asif, R.**, Hina, S, Haque, S. I. “Predicting Student Academic Performance using Data Mining Methods”, International Journal of Computer Science and Network Security (IJCSNS), Vol. 17, No. 5, May 2017 .
- Hina, S, **Asif, R.**, Wahab, A., Noman, U., Ahmed, W., “Secure Information Exchange of Patient’s Health Records Using Anonymization Techniques”, International Journal of Computer Science and Network Security (IJCSNS), Vol. 17, No. 5, May 2017 .
- Hina, S., **Asif, R.**, Mushtaq, S., Business Intelligence Solution for Food Industry", **Journal of Basic and Applied Sciences**. To appear
- Ahmed, F., **Asif, R.**, Hina, S, Muzammil, M., “Financial Market Prediction using Google Trends”, International Journal of Advanced Computer Science and Applications (IJACSA), Vol. 8, No. 7, July, 2017.

Journal Publications (Under Review):

- Hina, S., **Asif, R.**, Khan, M., M., “Pre-processing module for anonymisation of protected health information (PHI) in medical narratives”, Submitted in **Journal of Clinical Epidemiology**.
- Hina, S., **Asif, R.**, Ali, S. A.”Anonymisation framework for securing protected health information (PHI) in a complex dataset of medical narratives”, Submitted in **Mehran University Research Journal of Engineering & Technology**.
- Ali, S. A., **Asif, R.**, Hina, S., Fatima, Z., “Cloud Based Remote Lab Platform: An Application of Internet of things (IoT)”, Submitted in **Mehran University Research Journal of Engineering & Technology**.

Peer Reviewed Conference Publications:

- **Asif, R.**, Merceron, A. & Pathan, M. “Investigating Performance of Students: a Longitudinal Study”, Proceedings of the Fifth International Conference on Learning Analytics and Knowledge, Poughkeepsie, NY, USA, March 16 - 20, 2015, 108-112. DOI: 10.1145/2723576.2723579.
- **Asif, R.**, Merceron, A. & Pathan, M. “Mining Student’s Admission Data And Predicting Student’s Performance Using Decision Trees”, Proceedings of ICERI2012 Conference, Madrid, Spain, November 19-21, 2012 , 5121-5129, ISBN: 978-84-616-0763-1

- **Mustafa, R.** “Characterization of Internal Learning Parameters in Artificial Neural Networks”, Proceedings of 2009 International Association of Computer Science and Information Technology - Spring Conference, Singapore, April 17-20, 2009. DOI: 10.1109/IACSIT-SC.2009.92

Workshop Publication:

- **Asif, R.,** Merceron, A. & Pathan, M. “Investigating Performances’ Progress of Students”, Proceedings of the Workshop Learning Analytics, 12th e-Learning Conference of the German Computer Society (DeLFI 2014), Freiburg, Germany, September 15, 2014, 116-123.

References

1. **Prof. Dr. Agathe Merceron**, Beuth University of Applied Sciences, Berlin, Germany.
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2. **Dr. Najeed Ahmad Khan**, Associate Professor, Department of Computer Science & Software Engineering, NEDUET.
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