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WORK EXPERIENCE

February 13, 2008 – To date **Lecturer in Mathematics**
Department of Basic Sciences & Related Studies
Mehran University of Engineering & Technology,
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EDUCATION

| | | |
|---------------------------------|--|------|
| BS (Mathematics) Honours | University of Sindh, Jamshoro | 2007 |
| HSSC | <i>BISE, Hyderabad</i> Govt. Nazareth Girls College, Hyderabad | 2003 |
| SSC | <i>BISE, Hyderabad</i> St. Mary's Girls High School, Hyderabad | 2001 |

RESEARCH INTERESTS

- Computational Mathematics
- Statistics
- Operations Research

PUBLICATIONS

1. **Memon, Z-u-N.**, Qureshi, S., Shaikh, A. A., & Chandio, M. S. (2014). A Modified ODE Solver for Autonomous Initial Value Problems. *Mathematical Theory and Modelling*, 4(3), 80-85.
2. Qureshi, S., Shaikh, A. A., **Memon, Z-u-N.**, & Chandio, M. S. (2014). Analysis of Accuracy, Stability, Consistency and Convergence of an Explicit Iterative Algorithm. *Mathematical Theory and Modelling*, 4(1), 1-10.

3. Qureshi, S., **Memon, Z-u-N.**, Shaikh, A. A., & Chandio, M. S. (2013). On the Construction and Comparison of an Explicit Iterative Algorithm with nonstandard Finite Difference Schemes. *Mathematical Theory and Modelling*, 3(13), 78-87.
4. **Memon, Z-u-N.**, Keerio, A., Mahar, J. A., & Keerio, H. (2012). An Integer Linear Programming based Optimal Faculty Training Strategy: A Case Study. *Sindh Univ. Res. Jour. (Sci. Ser.)* 44 (1), 35-40.