



## Mashal Tariq

*Lecturer*

### Contact Information:

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## Qualification

- MEng. (Telecommunications) , N.E.D.U.E.T.

## Area of Specialization

- Telecommunication
- Electrical

## Work Experience

- Lecturer, Usman Institute of Technology, 2 years
- Total 6 years (National & International )

## Membership & Affiliation

- IEEP
- IEP

## Research Interests

- Telecommunications & Digital Image Processing

## Courses Taught

- Linear Circuit Analysis
- Electrical Network Analysis
- Professional Ethics
- Technical Report Writing
- Applied Thermodynamics
- Applied Calculus

## Publications & Conferences

1. **3D Representation of Skull Bearing Tumor, Using Image Processing** – Computational Intelligence, Communication Systems and Networks (CICSyN), 2012 Fourth International Conference on , vol., no., pp.257,260, 24-26 July 2012. Paper published in the on-line publication of world renowned engineering body of the IEEE and can be found at [http://ieeexplore.ieee.org/xpl/freeabs\\_all.jsp?arnumber=6144062](http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=6144062),
2. **Image Processing with the Specific Focus on Early Tumor Detection** - International Journal of Machine Learning and Computing, Vol. 3, No. 5, October 2013, ISSN: 2010-3700
3. **Impact of Management Information System Implementation using Virtualized Oracle Database on Manufacturing Enterprises: A Case Study-IJSER -2014**,ISSN: 2229-5518
4. **Analysis of tumors through image processing techniques**, 4th International Molecular Biology And Biotechnology Congress and Conference On Life Sciences Research – Sep 2015, Isra University, Islamabad.
5. **A survey on women participation in experiential learning for engineering professional development**, International Conference on Women In Development 2015, Institute of Business Management on 11-12 November 2015
6. **Detection of Skin Cell Pattern from effective Microscopic Images** , 'The Environ Monitor - Journal of Engineering, Sciences & Technology, Pakistan' , Volume XV, pg: 12-17, Sept-Oct 2015. ISSN: 1684-8012