

## Personal information

Surname(s) / First name(s) **Kalwar, Saadullah**  
Address(es) Department of Telecommunication, Mehran University of Engineering and Technology, Jamshoro - 76062 (Pakistan)  
Telephone(s) +92-22-2772277 Mobile: +92-321-3020579  
Email(s) [saad.kalwar@faculty.muuet.edu.pk](mailto:saad.kalwar@faculty.muuet.edu.pk)  
Nationality(-ies) Pakistani  
Date of birth March 3, 1989  
Gender Male  
Research Interest My research interest include wireless communication (physical layer), data communication

## Employment History

2016 – present Assistant Professor at [Department of Telecommunication, MUET, Jamshoro, PK](#)  
2014 – 2016 Lecturer at [Department of Telecommunication, MUET, Jamshoro, PK](#)

## Education

2013 – 2014 Masters Thesis (Exchange student) in Telecommunication Engineering and Management - [Politecnico di Milano, Italy](#)  
2012 – 2014 M.E in Telecommunication Engineering and Management - [MUET, Jamshoro, PK](#)  
2007 – 2011 B.E. in Telecommunication Engineering - [MUET, Jamshoro, PK](#)

## Areas of Expertise

- Telecom Management
- Emerging Networks
- Wireless Communication

## Professional Training

Mar 2012 Tutorial on Network Planning and Design Aspects in Future Broadband Networks held at [MUET, Jamshoro](#)  
Mar 2012 Workshop on Graphical User Interface Design using Matlab held at [MUET, Jamshoro](#)  
Mar 2011 - Apr 2011 Internship at [NTC Pak Capital Exchange Karachi](#)  
Jun 2010 - Jul 2010 Internship at [WorldCall Hyderabad](#)  
Jan 2010 - Dec 2010 Training at Cisco Academy [MUET, Jamshoro](#)

## Additional information

### Annexes

1 List of publications

## Attachment 1: List of publications

### Publications

- [1] S. Kalwar, F. A. Umrani, and M. Magarini, "Feedback method for estimation and compensation of carrier frequency offset in lte uplink," in *2016 International Conference on Computer, Information and Telecommunication Systems (CITS)*, pp. 1–4, July 2016.
- [2] S. Kalwar, N. Bohra, and A. A. Memon, "A survey of transition mechanisms from ipv4 to ipv6 - simulated test bed and analysis," in *Digital Information, Networking, and Wireless Communications (DINWC), 2015 Third International Conference on*, pp. 30–34, Feb 2015.
- [3] S. Kalwar, F. A. Umrani, and M. Magarini, "Analysis of effect of carrier frequency offset on performance of lte uplink," in *Digital Information, Networking, and Wireless Communications (DINWC), 2015 Third International Conference on*, pp. 35–38, Feb 2015.
- [4] S. Kalwar, S. Shaikh, N. Zaki, and A. Memon, "Transition of real time network from ipv4 to ipv6 – simulated test bed and analysis," *Journal of Networking Technology*, vol. 5, no. 2, pp. 47–54, 2014.  
<http://www.dline.info/jnt/index.php>.