

CURRICULUM VITAE

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9. Riwayat Pendidikan:

Jenjang (Gelar)	Perguruan Tinggi	Tamat Tahun	Bidang Keahlian
S-1 (ST)	Universitas Gadjah Mada	1997	Teknik Elektro
S-2 (MT)	Institut Teknologi Bandung	2008	Teknik Telekomunikasi
S-3 (PhD)	Brunel University London	2016	Wireless Sensor Networks

10. Pengalaman Penelitian/Publikasi:

- [1] A. Masrub, R.S. Abbas, H. Al-Hmood, **M.S. Iqbal**, and H.S. Al-Raweshidy, "Cooperative sensing for dynamic spectrum access in cognitive wireless mesh networks," in Proc. IEEE Inter. Sym. Broadband Multimedia Systems and Broadcasting (BMSB 2013), London, pp.1-5, 5-7 June 2013. DOI:10.1109/BMSB.2013.6621758. (Tersedia online di laman: http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6621758).
- [2] **M.S. Iqbal**, H.S. Al-Raweshidy, and M.F. Abbod, "Performance enhancement of IEEE 802.15.4 for low data rate ad hoc wireless sensor networks", in the Book of Extended Abstract School of Engineering & Design Research Student Conference (ResCon 2013), Brunel University London, pp.19-20, 24-26 June 2013. (Tersedia online di laman: http://www.brunel.ac.uk/_data/assets/pdf_file/0016/304711/132425-ResCon13_Abstract-Book-A4-283pg-Section-5-ECE-150dpi.pdf).
- [3] **M.S. Iqbal**, A. Masrub, V.P. Selvan, and H.S. Al-Raweshidy, "A performance enhancement of IEEE 802.15.4 standard to overcome hidden nodes effect on low data rate ad hoc WSNs", in Proc. the 3rd Inter. Conf. Innovative Computing Technology (INTECH 2013), London, pp.360-364, 29-31 August 2013. DOI:10.1109/INTECH.2013.6653642. (Tersedia online di laman: http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6653642).
- [4] **M.S. Iqbal** and H.S. Al-Raweshidy, "Performance evaluation of IEEE 802.15.4 standard for low data rate ad hoc wireless sensor networks", in Proc. the 2nd Int. Conf. Control, Automation, and Information Sciences (ICCAIS 2013), Nha Trang Vietnam, pp.300-304, 25-28 November 2013. DOI:10.1109/ICCAIS.2013.6720572. (Tersedia online di laman: http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6720572).
- [5] **M.S. Iqbal**, H.S. Al-Raweshidy, and M.F. Abbod, "An evaluation study of IEEE 802.15.4 protocol to alleviate data overhead on low data rate ad hoc wireless sensor networks", in the Book of Abstract School of Engineering & Design Research Student Conference (ResCon 2014), Brunel University London, pp.217-218, 23-26 June 2014.
- [6] V.P. Selvan, **M.S. Iqbal**, and H.S. Al-Raweshidy, "Performance analysis of linear precoding schemes for very large multi-user MIMO downlink system", in Proc. the 4th Inter. Conf. Innovative Computing Technology (INTECH 2014), Luton-UK, pp.219-224, 13-15 August 2014. DOI:10.1109/INTECH.2014.6927765. (Tersedia online di laman: http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6927765).

Mataram, 29 Agustus 2016
Yang menyatakan,

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