ENG. MUBASHSHIR HUSAIN
Lecturer, Dept. of Electrical and Computer Eng., King Abdulaziz University

Education

Degree	Field of Study	Institution	Year
M.TECH	Nanotechnology	Jamia Millia Islamia, India	2009
B.TECH	Electronics & Communication	Jamia Millia Islamia, India	2005

Academic Experience

From	To	Institution	Rank	Title (Chair, Coordinator, etc.)	Full or Part Time
2006	2009	Al-Falah School of Engg. &Technology	Assistant Professor		Full Time
2010	2011	Jamia Millia Islamia	Guest Assist Prof.		Full Time
2012	Date	King Abdulaziz Univ.	Lecturer		Full Time

Non Academic Experience *(including Consultations)*

From	To	Company/Entity	Title	Position Description (Brief)	Full or Part Time
2005	2006	M/s IP Logic Pvt. Ltd.,New Delhi, India	Patent Associate	Analysis of technical and patent documents	Full Time
2009	2010	M/s Yewes Software Pvt. Ltd., Noida, India	Software Engineer/ Trainer		Full Time
2011	2012	M/s Yewes Software Pvt. Ltd., Noida , India	Software Engineer/ Trainer		Full Time

Funded Research Projects and Patents from the Past Five Years

1. Special Grant From King AbdulAziz City for Science and Technology, KACST, Design and Optimization of Inductive Power Links for Remote Powering of Biomedical Implantable Devices, 2014, Running

Certifications and Professional Registrations

Current Membership in Professional Societies and Organizations

Society/Organization	Rank	Member Since

Honors and Awards

Institutional and Professional Services *(administration, committees, units, etc.)*

Principal Publications/Presentations from the Past Five Years

1. Research Paper Presented "Carbon Nanotube Based Random Access Memory" In 3rd National Conference on "Emerging Trends In Computer Science & Information Technology" Held At Al-Falah School of Engineering & Technology on April 05, 2009
2. Avshish Kumar, Samina Husain, Javid Ali, Mubashshir Husain, Harsh, and M. Husain, "Field Emission Study of Carbon Nanotubes Forest and Array Grown on Si using Fe As Catalyst Deposited By Electro-Chemical Method," Journal of Nanoscience and Nanotechnology, vol. 12, pp. 2829–2832, 2012.
3. Adnan Affandi, Mubashshir Husain and Navin Kasim, "Optimization for Spherical Phased Array Antenna," International Refereed Journal of Engineering and Science (IRJES), vol. 2, no. 2, pp. 54-80, Feb. 2013.
4. Adnan Affandi, Navin Kasim, and Mubashshir Husain, "Converging Algorithm for Calculation of Elements Current That Include Effects of Mutual Coupling," International Refereed Journal of Engineering and Science (IRJES), vol. 2, no. 3, pp. 43-53, March 2013.
5. Adnan Affandi and Mubashshir Husain, "Determining Pinpoint of Mobile Location in Global System for Mobile Communication Network (GSM)," International Journal of Computational Engineering Research, vol. 3, no. 3, March 2013.
6. Adnan Affandi and Mubashshir Husain, "Low Cost and Simple Management and Security System for Hospitals and Hotels," International Journal of Computational Engineering Research, vol. 3, no. 4, April 2013.
7. Adnan Affandi and Mubashshir Husain, "Unique and Low Cost Airport Multi-Application Control System," International Journal of Computational Engineering Research, vol. 3, no. 4, April 2013.
8. Adnan Affandi and Mubashshir Husain, "Frequency Selective (Tuning using Varactor Diode) Doppler Signal Detection using Negative Resistance Diode," Invertis Journal of Science and Technology, vol. 6, no. 3, pp. 140-149, 2013.
9. Adnan Affandi and Mubashshir Husain, "Temperature and Bias Effect on Doppler Signal Detection using Negative Resistance Diode," Invertis Journal of Science and Technology, vol. 7, no. 1, pp. 1-7, 2014.
10. Adnan Affandi, Abdullah Dobaie and Mubashshir Husain, "WAP-Mobile Personal Assistant Application," International Journal of Modern Engineering Research (IJMER), vol. 3, no. 4, pp. 2048-2055, Jul-Aug. 2013.
11. Adnan Affandi, Mohammed Awedh, Mubashshir Husain and Ahmed Alghamidi "RFID and Face Recognition Based Security and Acess Control System" International Journal of Innovative Research in Science, Engineering and Technology, vol. 02, no. 11, Nov. 2013.
12. Adnan Affandi, Othman Abdullah Saleh Al-Rusaini and Mubashshir Husain "A Unique Application to Reserve Doctor Appointment By using Wireless Application Protocol" International Journal of Modern Engineering Research (IJMER), vol. 4, no. 2, Feb. 2014.
13. Adnan Affandi, Abdullah M. Dobaie and Mubashshir Husain "Digital Filters Design using Matlab with Graphical User Interface (GUI)," Life Science Journal, vol. 11, no. 5, pp. 336-348, 2014.

Recent Professional Development Activities *(Workshops, training, etc.)*

1. ABET Program Assessment Workshop, Ashley Ater Kranov, Managing Director, ABET Professional Services, King Abdulaziz University, Jeddah, Saudi Arabia, Feb. 2012.