













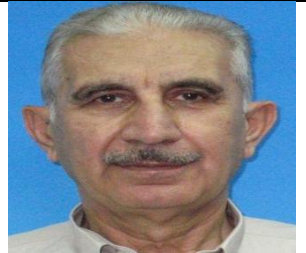






LIST OF ACADEMIC STAFF- ECE DEPT. (2013)




No	Name	Qualification	Area of Research
1.	 Prof. Dr. Othman O-Khalifa	-PhD, University of Newcastle, England. -MSc, University of Newcastle, England. -BSc, University of Garyounis, Libya.	1. Digital Signal / Image and Speech Processing, 2. Digital Communications, 3. Information theory, 4. Coding and Cryptography, 5. Wavelet applications and Fractals, 6. Face and Speech recognition.
2.	 Prof. Dr. A.S.Al-Khateeb	-PhD, Manchester University, UK -MSc, Salford University, UK -BSc, Royal College, UK	1. Electronics & VLSI, 2. Satellite & Optical Communications, 3. Machine Vision & Tracking. 4. Technological Development in Third World & Muslim Countries.
3.	 Prof. Dr. Mohammad Umar Siddiqi	-PhD, IIT Kanpur, India -MSc, AMU Aligarh, India -BSc, AMU Aligarh, India	1. Cryptography and Information Networks Security 2. Error Control Coding for Communication and Computing Systems
4.	 Prof. Dr. Farhat Anwar	- PhD, University of Strathclyde, UK -MSc, University of Dhaka, Bangladesh -BSc, University of Dhaka, Bangladesh	1. Computer Network Performance Analysis, 2. Cellular Communications and RTI/IVHS (Road Traffic Informatics)





5.	 <p>Prof. A.H.M. Zahirul Alam</p>	<p>-PhD, Kanazawa University, Japan -MSc, Bangladesh University of Engineering and Technology (BUET) -BSc, Bangladesh University of Engineering and Technology (BUET)</p>	<ol style="list-style-type: none"> 1. Solid state devices modeling and characterizations 2. Microelectronic circuit design, VLSI circuit design, 3. RF CMOS and RF MEMS, RF Antennas, 4. Fabrication processes and material characterizations by XRD, FTIR, Raman Spectroscopy,AFM, TEM/SEM, etc.
6.	 <p>Assoc. Prof. Dr. Sheroz Khan</p>	<p>-PhD, University of Strathclyde, UK -MSc, University of Surrey Guildford, England - BSc, NWFP University of Engineering and Technology (UET), Pakistan</p>	<ol style="list-style-type: none"> 1. Monitoring and control, 2. Data Acquisition and Microprocessor-based systems
7.	 <p>Assoc. Prof. Dr. Ahmad Fadzil Ismail @Ibrahim</p>	<p>-PhD, University of Bath, UK -MSc, University of Essex, UK -BSc, Gannon University Pennsylvania, USA</p>	<ol style="list-style-type: none"> 1. Wave Phenomena And Propagation 2. Microwave And Radar Sensing 3. Satellite Communications 4. Wireless Communication And Technologies
8.	 <p>Assoc. Prof. Dr. Muhammad Ibn Ibrahimy</p>	<p>-PhD, National University of Malaysia (UKM), Malaysia -MSc, University of Rajshashi, Bangladesh -BSc, University of Rajshashi, Bangladesh</p>	<ol style="list-style-type: none"> 1. Biomedical Signal Processing 2. VLSI Design





9.	 <p>Assoc. Prof. Dr. Musse Mohamud Ahmed</p>	<p>-PhD, Universiti Teknologi Malaysia (UTM), Malaysia -MSc, University of Engineering and Technology, Pakistan -BSc, Teachers' College of Engineering, Somalia</p>	<p>Electrical Engineering/Electrical Power Engineering, Energy Management, Sustainable Energy Development, Green Energy, SMART GRID SYSTEM, Green Buildings & Research & Development (R&D)</p>
10.	 <p>Assoc. Prof. Dr. Shihab A. Hameed</p>	<p>-PhD, National University of Malaysia (UKM), Malaysia -MSc, ITRI, Iraq -MSc, Technology University, Iraq -BSc, Al-Mustansiriyah University</p>	<p>1- SW Engineering, SW Testing. 2- Ethics & Values for ICT. 3- Green ICT & E-Waste. 4- Healthcare & Telemedicine. 5- Multimedia, Database & Web Applications. 6- Surveillance & Computing Security.</p>
11.	 <p>Prof. Dr. Md Rafiqul Islam</p>	<p>-PhD, Universiti Teknologi Malaysia, Malaysia -MSc, Universiti Teknologi Malaysia, Malaysia -University of Engineering and Technology (BUET), Bangladesh</p>	<p>1. Microwave Link Design and RF Design 2. Antenna & Wave Propagation, Measurements and Modeling</p>
12.	 <p>Prof. Dr. Aisha Hassan Abdalla</p>	<p>-PhD, International Islamic University Malaysia (IIUM), Malaysia -MSc, University of Khartoum, Sudan -BSc, University of Gezira, Sudan</p>	<p>1. Data Communications and Networking, 2. IC Design, 3. Computer Architecture and Grid Computing.</p>





13.	 <p>Assoc. Prof. Dr. Saad Osman Bashir</p>	<p>-PhD, University of Bradford, England -MSc, University of Bradford, England -BSc, Technical University of Budapest, Hungary</p>	<ol style="list-style-type: none"> 1. Antennas & Propagation, 2. Em scattering, 3. Microwave systems. 4. Optical systems.
14.	 <p>Assoc. Prof. Dr. Mohamed Hadi Habaebi</p>	<p>-PhD, Universiti Putra Malaysia (UPM), Malaysia -MSc, Universiti Teknologi Malaysia (UTM), Malaysia -BSc, Civil Aviation Higher Institute (CAHI), Libya</p>	<ol style="list-style-type: none"> 1. Wireless Networking 2. Communication Systems 3. Networks Performance Evaluation 4. Protocol Design, Antenna and Propagation
15.	 <p>Assoc. Prof. Dr. Wajdi Al-Khateeb</p>	<p>-PhD, International Islamic University Malaysia (IIUM), Malaysia -MSc, Berlin University of Technology, Germany</p>	<ol style="list-style-type: none"> 1. Reliability Engineering in Communications Systems 2. Quality of Service Networking 3. Computer and Network Security 4. Wireless Communications 5. Free-Space Optic Communication 6. Quantum Security
16.	 <p>Assoc. Prof. Dr. Teddy Surya Gunawan</p>	<p>-PhD, University of New South Wales, Australia -MSc, Nanyang Technological University, Singapore BSc, Institut Teknologi Bandung, Indonesia</p>	<ol style="list-style-type: none"> 1. Signal processing 2. Parallel processing 3. Speech and audio processing 4. Image and video processing

17.	 <p>Assoc. Prof. Dr. Jalel Chebil</p>	<p>-PhD, University of Technology Malaysia -MSc, University of Winconsin-Madison, USA -BSc, University of Winconsin-Madison, USA</p>	<p>1. Communications - Radio wave propagation and signal processing; 2. Radiology; Electrical</p>
18.	 <p>Assoc. Prof. Dr. Anis Nurashikin Nordin</p>	<p>-PhD, The George Washington University, Washington, DC -MSc, The George Washington University, Washington, DC -BSc, International Islamic University Malaysia</p>	<p>1. MEMS 2. Biosensors</p>
19.	 <p>Dr. Khaizuran Abdullah</p>	<p>-PhD, RMIT University, Melbourne, Australia -MSc, Universiti Teknologi Malaysia, Malaysia -Ohio University, Athens, USA</p>	<p>1. Orthogonal Frequency Division Multiplexing (OFDM) 2. Cognitive radio 3. Smart Antenna 4. Signal processing communications 5. 3G/4G cellular technology 6. RF/Microwave communication 7. Wavelet Transform</p>

20	 <p>Dr. Nurul Fadzlin Hasbullah</p>	<p>-PhD, University of Sheffield, UK -BSc, Cardiff University, UK</p>	<p>1. Electrical characterisation of semiconductor materials Current-voltage, capacitance-voltage measurements III-V materials, quantum dot structures 2. Optical characterisation of semiconductor materials : Photoluminescence, electroluminescence, photocurrent III-V materials, quantum dot structures 3. Radiation hard electronics/material Neutron, x-ray, electron, gamma and other sources of radiation.</p>
21	 <p>Dr. Amelia Wong Azman</p>	<p>-PhD, University of Queensland, Australia -BEng Electronics (Hons), University of Souththampton, UK</p>	<p>1. Embedded System, 2. Reconfigurable architecture, 3. Computer Vision, 4. Surveillance, Bayesian 5. Network Applications, 6. Functional Electrical Stimulation</p>
22	 <p>Dr. Noreha Abd. Malik</p>	<p>-PhD, University of Southampton, UK -MEng, National University of Malaysia (UKM), Malaysia -BEng, University of Technology Malaysia (UTM), Malaysia</p>	<p>1. Functional electrical stimulation (FES), 2. Data acquisition and signal processing, 3. Embedded system, 4. Biomedical Applications</p>

23	 <p>Dr. Huda Adibah Mohd Ramli</p>	<p>-PhD, University Of Tchnology, Sydney, Australia -MSc, Universiti Teknologi Malaysia BSc, International Islamic University Malaysia (IIUM), Malaysia</p>	<p>Software Engineering; Computer Simulation; Telecommunication; Multimedia Systems; Wireless Communication And Technologies - OFDMA, Radio resource management, Long Term Evolution</p>
24	 <p>Dr. Hasmah Mansor</p>	<p>-PhD, Universiti Putra Malaysia -MSc, University Putra of Malaysia -BSc, University of Salford, UK</p>	<ol style="list-style-type: none"> 1. Process control, 2. Adaptive control, 3. robust control, 4. intelligent control, 5.system identification and modelling.
25	 <p>Dr. Ahmad Zamani Jusoh</p>	<p>PhD, The University of Western Australia, Australia MSc, Loughborough University, UK BSc, Hanyang University, Republic of Korea</p>	<ol style="list-style-type: none"> 1. Speech processing 2. Wireless/Mobile Communication 3. Satellite Communication 4. Microwave 5. RF
26	 <p>Dr. Suhaimi Abd Latif</p>	<p>-Ph.D, Massey University ,New Zealand -MSc, International Islamic University Malaysia (IIUM) , Malaysia -BSc, International Islamic University Malaysia (IIUM), Malaysia</p>	<ol style="list-style-type: none"> 1. Wireless computing (campus network) 2. QoS in Wireless Local Area Network 3. Campus Network and connectivity 3. Computer Assisted Learning 4.Qualitative research in Teaching and Learning Engineering in Higher Education 5.Virtual Global Learning Environment

27	 <p>Dr. S.M.A Motakabber</p>	<p>-Ph.D., Universiti Kebangsaan Malaysia, Malaysia -M.Sc., University of Rajshahi, Bangladesh -B.Sc., University of Rajshahi, Bangladesh</p>	<ol style="list-style-type: none"> 1. VLSI 2. RFID 3. Electronics 4. Automation and Robotics 5. Antenna and waves 6. Bio-medical
28	 <p>Dr. Nor Farahidah Za'bah</p>	<p>- PhD, Newcastle University, UK -MSc, Newcastle University, UK -BSc, Universiti Tenaga Nasional, Malaysia</p>	<ol style="list-style-type: none"> 1. Nanoelectronics especially on silicon nanowire and its applications. 2. Fabrication Technology
29	 <p>Dr. Rashidah Funke Olanrewaju</p>	<p>-PhD, International Islamic University Malaysia (IIUM), Malaysia -MSc, International Islamic University, Malaysia (IIUM), Malaysia -BSc. International Islamic University, Malaysia (IIUM), Malaysia</p>	<ol style="list-style-type: none"> 1. Information Security and information hiding 2. Medical Image watermarking 3. Digital Image Processing 4. Artificial neural networks and Complex valued Neural Networks 5. Application of Artificial Neural networks in environmental management 6. Application of Neural networks in BioInformatics
30	 <p>Dr. Ani Liza Asnawi</p>	<p>-PhD, University of Southampton, UK, -M.Eng ,Universiti Kebangsaan Malaysia (UKM), Malaysia, -B.Eng, International Islamic University Malaysia (IIUM), Malaysia</p>	<ol style="list-style-type: none"> 1. Software Engineering, Software Process, Agile Methods, Empirical Software Engineering. 2. Wireless and Mobile Communication.

31	 <p>Dr. Rosminazuin Ab. Rahim</p>	<p>-PhD, Universiti Kebangsaan Malaysia (UKM), Malaysia -MSc, Universiti Kebangsaan Malaysia (UKM), Malaysia -BSc, Universiti Sains Malaysia (USM), Malaysia</p>	<ol style="list-style-type: none"> 1. Microelectronic circuit design, 2. Device fabrication and process simulation, 3. MEMS technology
32	 <p>Farah Nadia Mohd Isa</p>	<p>-PhD, University College London (UCL), UK -MSc, University College London (UCL), UK -BSc, Multimedia University (MMU), Malaysia</p>	<ol style="list-style-type: none"> 1. Antenna analysis and design 2. Propagation measurement and analysis 3. RF Design and Circuitry 4. Radar design and analysis.
33	 <p>Br. Athaur Rahman Najeeb</p>	<p>-MSc, International Islamic University Malaysia (IIUM), Malaysia -BSc, International Islamic University Malaysia (IIUM), Malaysia</p>	<ol style="list-style-type: none"> 1. Biomedical Signal Processing, 2. Microprocessor 3. Open Source System Development
34	 <p>Nuurul Huda Bt Mohd Sobli</p>	<p>-MSc, International Islamic University Malaysia (IIUM), Malaysia -BSc, International Islamic University Malaysia (IIUM), Malaysia</p>	<ol style="list-style-type: none"> 1. Antenna design 2. Propagation, Satellite Communication

35



Khairayu Badron

**-MSc, International Islamic University
Malaysia (IIUM), Malaysia**
**-BSc, International Islamic University
Malaysia (IIUM), Malaysia**

1. RS Propagation,
2. Satellite Communication.
3. UWB Technology