

**Paper Presentations Session 1**

**26th Feb 2018 (09:00 am – 11:00 am)**

<b>Time</b>	<b>DGSR Seminar Room (Architecture 4.0 Energy 4.0) Session Chair: Dr. Rania Adham</b>	<b>Library Seminar Room (IoT Applications 4.0) Session Chair: Dr. Mohammed Shehata</b>
09:00 – 09:15	<b>Paper ID2-</b> "Design of an IoT Smart Home System", Iqbal Khan, Akram Khan, Abdullah Al-Zahrani, Safwan Al-Harbi and Soliman Al-Nashri Umm Al Qura University, Makkah, KSA	<b>Paper ID181-</b> "VLSI design of energy efficient computational-centric smart objects for IoT", Aziza Hussein and Charles Rajesh Kumar Effat University, Jeddah, KSA
09:15 – 09:30	<b>Paper ID43-</b> "A Smart Home Appliances Control System Based On Digital Electronics and GSM Network", Rana Johar, Saeed Qaisar, Renad Allagani and Esraa Fakieh Effat University, Jeddah, KSA	<b>Paper ID57-</b> "A WiFi-based Energy Monitoring Prototype for Data Acquisition in Internet of Things", Dr. Qazi Mamoon Ashraf, Muhammad Qamarulrifin Abd Azizul, Dr. Mohd Izhan Mohd Yusoff, Wan Razli Wan Abdullah and Mohamed Razman Bin Yahya Telekom Research and Development, Malaysia
09:30 – 09:45	<b>Paper ID148-</b> "Monitoring the Operation of a Transmission Line in a Smart Grid System through IoT", Fatima Alhebshi, Heba Alnabils, Jauhra Alzebaidi, Ahmed Bensenouci and Mohamed-Amine Bensenouci Effat University, Jeddah, KSA, Bab-Ezzouar University, Algeria	<b>Paper ID160-</b> "Blockchain for Government Services – Use Cases, Security Benefits and Challenges", Ahmed Alketbi, Qassim Nasir and Manar Abu Tailb Effat University, Jeddah, KSA University of Sharjah Sharjah, United Arab Emirates
09:45 – 10:00	<b>Paper ID77-</b> " Security and Privacy for IoT and Fog Computing Paradigm ", Dr. Abdul Rauf, Riaz A. Shaikh and Asadullah Shah	<b>Paper ID42-</b> "An ARM Based Wireless Sensors Network for Monitoring of Plants Health", Areej Sabo and Saeed Qaisar Effat University, Jeddah, KSA
10:00 – 10:15	<b>Paper ID61-</b> "Energy Efficient Industrial Internet of Things", Mohammed Ahmed, Chandana Withana, Abeer Alsadoon, Mohsin Iftikhar and Ijaz Ali Shoukat Charles Sturt University, Australia, International University Faisalabad, Pakistan	<b>Paper ID38-</b> "The smart Sprinkling System", Rana Johar, Ahmed Bensenouci and Mohamed-Amine Bensenouci Effat University, Jeddah, KSA
10:15 – 10:30	<b>Paper ID91-</b> "Renewable Energy as a Sustainable Resource for Internet of Things (IoT) in Smart Cities", Maha Tony Minoufia University, Faculty of Engineering, Egypt	<b>Paper ID177-</b> "Factory Automation and Irrigation Control Systems in an IoT Environment", Kamel Ammour Jeddah University, Jeddah, KSA
10:30 – 10:45	<b>Paper ID101-</b> "Energy Efficient IoT Home Monitoring And Automation System", Raneen Alzafarani and Ghadi Alayaya King Abdulaziz University, Jeddah, KSA	<b>Paper ID176-</b> "Dual pH Level Monitoring and Control using IoT Application", Asma Fatani, Afnan Kanawi, Hedaih S. Alshami, Ahmed Bensenouci and Mohamed-Amine Bensenouci Jeddah University, Jeddah, KSA
10:45 – 11:00	<b>Paper ID–123</b> "Can the IoT Enhance the Conservation of Energy in Saudi Communities?", Mohammed Al Surf Effat University, Jeddah, KSA	<b>Paper ID28-</b> "Developing Intercultural Competencies through Virtual Reality-Implications for Internet of Things Applications in Education and Learning", Mesut Akdere and Louis Hickman Purdue University, USA