## 8th Annual Undergraduate Research Conference on Applied Computing Zayed University, Dubai, UAE April 27 - 28, 2016 http://www.urc.ac Conference Program



## Lightning Presentations on Day 1 (Wednesday, April 27, 2016)

Session	Chair	Room#	Order	Paper #	Title	Authors	University	Country
Morning 11:00 - 12:30	Mariam Yousif Zainab AlMulla	5	1	4	The Problem of Technology Obsolescence	Dina Mukhtar, Sara Alsulaiman and Alaa Olabi	Prince Sultan University	KSA
			2	13	KAU Virtual Cane: A Smart Vision Application for the Visually Impaired Students	Shahad Ismail, Shoroog Khenkar, Hanan Alsulaiman, Alaa Fairaq and Salma Kammoun	King Abdulaziz University	KSA
			3	14	TTM: The Transport Master	Maha Saidi, Asma Al Zaabi, Zahra Al Mahrouqi and Karan Jetly	College of Applied Sciences - Sohar	Oman
			4	15	Human Behavior Analysis based on Daily Life Activities	Nouf Alabdulqader, Latifah Almulhim and Jana Alabdulqader	King Faisal University	KSA
			5	57	Clustering and Predicting Heart Disease using Data Mining Techniques	Nevine Abdou	British University in Egypt	Egypt
			6	73	Comprehensive and Real Time Emergency System in Palestine Based on Vehicular Ad Hoc Networks	Sameh Frihat, Rowaida Sliet and Rawan Harasheh	Palestine Technical University - Kadoorie	Palestine
			7	74	DDD: Device for the Deaf and Vocally Impaired	Amani Abubaker, Ibrahim Kayed and Mahmoud Harb	Palestine Technical University - Kadoorie	Palestine
			8	119	Implementation and Testing of E-Tutor for Circuit Analysis Course	Syeda Leena Mumtaz, Shafiya Sabah, Mehak Nawazish and Uzair Attique	Ajman University of Science & Tech	UAE
			9	122	IVA: Inspection Vechicle ATARO	Hala Al-Faisal, Ajab Fakhruddin and Detlef Hummes	American University of Kuwait	Kuwait
			10	123	Speak to Me: Spatial-Context Aware Glasses for the Blind	Lilan Haj Hussain, Bassel Hussein and Sara Eid	American University in Dubai	UAE
			11	149	Controlling Various of Applications using Hand Gesture Recognition (Media Players in this Case)	Balen Mohammed	University of Kurdistan-Hawler	Iraq
			12	153	Scalabale Realtime Monitoring System for Medical and Brain Computer Interface Applications	Alkhzami Al-Harami, Maroua Filali, Khawla Janahi, Sarah Al-Hussaini, Amr Mohamed and Tarek Elfouly	Qatar University	Qatar

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Session	Chair	Room#	Order	Paper #	Title	Authors	University	Country					
Lightning Presentations on Day 2 (Thursday, April 28, 2016)													
Session	Chair	Room#	Order	Paper #	Title	Authors	University	Country					
Morning 10:30 - 12:00	Maitha Alshaer Atefah Mohammed	5	1	27	Smart Homes: Emotiv Cognitive vs. Facial Expression	Dalal Alaloola, Amenah Albarqawi and Wafa Alrajhi	Imam University	KSA					
			2	39	Crowdsourced Data Gathering for Disaster Management	Maha Abboush, Fatima-Tuz-Zahra Afzal Hag and Samiah Al-Shahrani	King Faisal University	KSA					
			3	53	Service Bidding Platform	Khalid Alawar and Sultan Abughazal	Khalifa University	UAE					
			4	55	PLEN 4 Autism	Nadeen Al Aghbar	American University of Kuwait	Kuwait					
			5	78	Human Computer Interface Enabling Blind People to See with Their Tongue	Saleh Shayeb, Mohammed Safarini and Rawan Khader	Palestine Technical University - Kadoorie	Palestine					
			6	79	DSHT Algorithm for Face Recognition	Rasha Safarni and Mohammad Safarini	Palestine Technical University - Kadoorie	Palestine					
			7	105	Identifying and Relocating Redundant Nodes in Randomly Deployed WSNs	Mohamed Mahdi Barkia and Fahad Mahmouli	Arab Open University	Oman					
			8	125	Solar Irradiance Data Logger and Monitoring Station	Uzair Attique, Emad Abdul Naser, Tarek Djeddi, Abdalrahman Mohanna and Alaa Abdulrahman	Ajman University of Science & Tech	UAE					
			9	128	Clothes Eye	Sahar Al-Nughaimshi and Emtenan Al- Ghizzi	Imam University	KSA					
			10	138	<u> </u>	Mohammad Mahmoud Ahmad Odeh, Abdulraouf Hasan Amira, Mohamed Rehan, Musaab Hasan and Ali Abouelnour	Ajman University of Science & Tech	UAE					
			11		Internet of Things: Automation and Acquisition through GPRS	Bakhtyar Maghdid	University of Kurdistan-Hawler	Iraq					
			12	164	PseudoEye : Interactive Mobile Technician Assistant using Augmented Reality	Maryam Abadi, Israa Omar and Hadeel Abu Hamra	Palestine Technical University - Kadoorie	Palestine					