المؤتمر السنوي الثاني عشر للبحوث الطلابية في مجال الحوسبة التطبيقية 12th Annual Undergraduate Research Conference on Applied Computing

"ICT and the Digital Economy"



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April 15 - 16, 2020





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168 Projects

Academic Institution	Country
Ajman University	UAE
Al Ain University	UAE
Alexandria University	Egypt
American University of Kuwait	Kuwait
Bharati V. College of Engineering	India
Birla Institute of Technology RAK	UAE
British University in Egypt	Egypt
College of Applied Sciences-Sohar	Oman
HCT Sharjah	UAE
Herit-Watt University Dubai	UAE
Khalifa University	UAE
King Abdulaziz University	KSA
King Faisal University	KSA
King Saud University	KSA
Palestine Technical University	Palestine
Prince Sultan University	KSA
Princess Nora Bin Abdulrahman University	KSA
Saudi Electronic University	KSA
The British University in Egypt	Egypt
Umm Al-Qura University	KSA
University of Fujairah	UAE
University of Science and Technology of Fujairah	UAE
University of Sharjah	UAE
Zayed University	UAE

Participating Universities

10
Full Papers
(Special Track)

Academic Institution	Country
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College of Applied Sciences-Sohar	Oman
North South University	Bangaldesh
UAE University	UAE
Zayed University	UAE

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Certificate

The Twelfth Annual Undergraduate Research Conference on Applied Computing (URC 2020) April 15 & 16, 2020 Hosted online by The College of Technological Innovation

Name

has been awarded this certificate of participation

Dr. Qusay H. Mahmoud Conference Co-Chair

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Digital Badge





Qusay received Credit!











Best Presentation Awards (No Ranking)

51	Trusted Reviews: Applying Blockchain Technology to Achieve Trusted Reviewing Systems	Jood Alanzy, Ghadah Alhudhayf, Jude Altalhi, Shahad Alghunaim and Shahad Alnasser	King Saud University	KSA
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94	Energy Consumption Mobile Application for Optimum Use of Power	Israa Gadi and Maryam Bahmaid	King Abdulaziz University	KSA
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19	Smart Two-Way Communication System for the Hearing-Impaired	Mohamed M. Abduljawad, Mohammed O. Elnour, Youssef M. El Sonbaty, Mustahsan Mir and Wessam Shehieb	Ajman University	UAE

Yohka: Arabic Augmented Reality-Based Storybook for Children with Autism Nouf Alduaifi, Ghadah Alnafisi, Layan Aljowair, Raghad Alhumood and Leena Alotaibi	King Saud University	KSA
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174	A Smart Locker System Using Face Recognition	Fatmah Alfhaid, Lama Alfalah and Malak Alsumail	King Faisal University	KSA
	Using Face Recognition	Maiak Alsumaii	University	

	455 30 30 30 4040 30			
	Smart Monitoring	Rasha Abdulwahhab,	College of	
85	System for Home Energy	Yusuf Ibrahim Khabbush and	Applied	Oman
	Consumption (SMEC)	Ahmed Abdulsalam	Sciences-Sohar	

101	QUES: Quality Estimation of Arabic to English Translation	Anfal Alatawi, Bayader Alsahafi and Najwa Noorwali	King Abdulaziz University	KSA
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54	Crypto-Cargo: Blockchain- Powered Smart Shipping Container	Abduraouf Hassan, Omar Alkhoori and Omar Almansoori	Khalifa University	UAE
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44	Code Smell Detection Using Deep Learning	Rana Abdelhamid	The British University in Egypt	Egypt
			Egypt	

110	Hardware/Software Codesign Using an Open- Source Authentication Algorithm	Ashraf Zaher, Haseeb Rahman and Saadoun Al-Bader	American University of Kuwait	Kuwait
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129	IGSS: Intelligent Garbage Sorting System	Omar Elmanshawy, Yousef Alkrod, Ayham Bnaian and Dr.Abdenour Bounsiar	King Faisal University	KSA
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211	A WSN-based Smart System for Water Flow	Nahom Aron Dawit, Bereket Yemane, Temesgen Mikae	Zayed University	UAE
	Monitoring	and Fatna Belqasmi		

126	Easy Archive: Handwritten Digit Recognition Using Deep Learning	Raghad Alqahtani, Abrar Alkaf and Shoug Alafif	King Abdulaziz University	KSA
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78	Swimming Pool Sensor	Yasmeen Hamdan, Shahad Munzer, Mariam Abdalla and Aisha Dahan	Ajman University	UAE
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28	RAZI: An Augmented Reality Application Designed to Assist Arabic- speaking Children in Learning Human Biology Using Gamification	Alanoud Alzkeri, Latifa Alsagaby, Nouf Aldueb, Nourah Alhassan and Reem Alharthi	King Saud University	KSA
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- Initial interview for entry to Cisco's graduate program for Top 3 students.
- Innovation and Experience Tour at Cisco Dubai for Top 5 students; tour will showcase the latest technologies and solutions in the industry and highlight technology trends across different verticals.
- Free technology and business courses on topics and skillsets highly sought after by technology employers for Top 5 students (cyber security, programming and entrepreneurship).

Acknowledgements







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