

Monthly Progress Report of CIIT – Lahore Campus

January, 2018

Parameters	Data
Seminars/ Conferences/ Workshops held during the reporting month:	<ul style="list-style-type: none"> Department of computer science successfully organized a workshop on Virtual Reality and industry for better understanding of new technology and VR market.
Awards/ Honors Won by Faculty/ Officers/ Students:	<ul style="list-style-type: none"> Dr. Wajahat Mahmood Qazi was invited to talk on IEEE Workshop on Robotics and Industrial Automation at University of South Asia and moderated a panel discussion in this event. <p>In the closing ceremony, he was announced as "vice president/chair" for IEEE Robotics and Automation Society (Lahore Section). Also there are only three sections for Pakistan and Lahore section covers all IEEE branches in Punjab.</p>
Research Achievements during reporting month (Research Grants awarded; PhDs Produced, etc):	<p>Following Research Papers of Computer Science Department Faculty members are accepted. Details are given below.</p> <ul style="list-style-type: none"> Qurat-ul-Ain Khan, Sagheer Abbas, Atifa Athar paper on topic of "ADVANCE MODELING OF AGRICULTURE FARMING TECHNIQUES USING INTERNET OF THINGS." In IJCSNS issue: December 2017. Mohammad Aksam Iftikhar , Yousra Asim, Basit Raza, Ahmad Kamran Malik, Saima Rathore, Lal Hussain, , A multi-modal, multi-atlas-based approach for Alzheimer detection via machine learning, International Journal of Imaging Systems and Technology, DOI: 10.1002/ima.22263 (IF:1.139). A Hannan, A E Bajwa, S Riaz, U Arshad, S Saleem, U I Bajwa (2018), "In vitro Salmonella Typhi

Biofilm Formation on Gallstones and its Disruption by Manuka Honey", Pakistan Journal of Pharmaceutical Sciences, pp: 129-135, Vol: 31, Issue: 1, Impact Factor: 0.682 (Jan 2018).

<http://www.pjps.pk/wp-content/uploads/pdfs/31/1/Paper-18.pdf>

- QuraT-ul-Ain Khan, Sagheer Abbas, Atifa Athar Advance Modeling of Agriculture Farming Techniques Using Internet of Things IJCSNS international journal of computer science and network security Vol. 17 No. 12 pp. 114-119 Journal ISSN : 1738-7906.
http://paper.ijcsns.org/07_book/201712/20171216.pdf
- Dr. Amjad Ali's Title "Channel Clustering and QoS Levels Identification Scheme for Multi-Channel Cognitive Radio Networks" with Dr. Adnan Ahmad and Dr. Syed Asad Hussain is accepted in IEEE Communication Magazine with 10.43 Impact Factor. (Highest impact factor).