at present the business case for M2M that can be attached to 5G is not immediately obvious.

11. Conclusion

In this paper a brief discussion was made on the features of 5G Technology and its big impact on the future wireless communication arena. This Technology will provide a great milestone to high bandwidth applications by providing huge bandwidth with large coverage area. It's time to wait for the new generation to create huge impact on the mobile operators and users.

References

[1] "Prospective of Fifth Generation Mobile Communications" by Dr. Anwar M. Mousa University of Palestine,Gaza- Palestine published in International Journal of Next-Generation Networks (IJNGN) Vol.4, No.3,September 2012

[2] "5G Technology – Redefining wireless Communication in upcoming years" by Akhilesh Kumar Pachauri 1 and Ompal Singh published in International Journal of Computer Science and Management Research Vol 1 Issue 1 Aug 2012 ISSN 2278 – 733X

[3] A. Mady and A. Tonini, "A vhdl implementation of onu auto-discovery process for epon," in Networking and Media Convergence, March 2009.

[4] Functional Architecture for 5G Mobile Networks" by Aleksandar Tudzarov and Toni Janevski published in International Journal of Advanced Science and Technology Vol. 32, July, 2011

[5] T. Janevski, "5G Mobile Phone Concept", IEEE CCNC 2009, Las Vegas, USA, 10-13 January 2009. http://dx.doi.org/10.1109/CCNC.2009.4784727.

[6] Yuh-Min Tseng', Chou-Chen Yang' and Jiann-Haur Su, ―An Efficient Authentication Protocol for Integrating WLAN and Cellular Networks". Project supported by National Science Council, under contract no. NSC92-22 13-E-018-014

[7] M. Kassar, B. Kervella, G. Pujolle,"An overview of vertical handover decision strategies in heterogeneous wireless networks", Elsevier Computer Communications 31, p.2607-2620, 2008.

[8] William Rappaport, "Wireless Communication, Priciples and Practice", 2012, pp-10-20.

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