Mobitel Demonstrates The Power Of 5G In Polonnaruwa



Students experienced VR based Cricket Game by Mobitel at the event.

Mobitel demonstrated the power of 5G at the opening of the latest Ancient Technology Museum in Polonnaruwa. The event marked Mobitel's vision to provide a new lease of life to national heritage through the use of digital technologies.

It was also to ensure the availability of 5G network of ultrafast connections not only in Colombo but also in other economically advanced areas across the country. Of the many 5G applications displayed, wit□nessing Gigabit speeds on a 5G smartphone highlighted the power of Mobile 5G. Mobitel's pioneering activity to bring 5G together with Mobility as op□posed to fixed devices was ap□preciated by the Sri Lankan IC community. This builds on the mobile phone and smart phones, which have empowered a gen□eration of Sri Lankans to lead Sri Lanka towards an InfoComm and knowledge-rich society.

Mobitel has identified En□hanced Mobile Broadband, Massive Internet-of-Things and Mission Critical Services as the primary pillars of the 5G revolution. Thus, Mobitel has been strategic and focused in its 5G journey and first demon□strated its 5G leadership with the demonstration of Massive IoT in 2017, this was followed by Mission Critical Services in 2018. With the pilot deployment of Enhanced Mobile Broadband (Mobility), Mobitel's 5G revolu□tion in South Asia is unparal□leled. Its strategic approach is now being proven to be correct and is on course for benefiting Sri Lanka.

The students and adults present at the opening were treated to an immersive experi□ence of a Virtual Reality based Cricket Game by Mobitel. This highlighted the combined strengths of 5G technology, where ultra-high-definition video data was

transmitted at very low latencies across mul□tiple sensors and displays. In this manner, human senses can enjoy the experience of playing cricket in a full stadium of loud and vocal supporters. Separate applications based on Robotics highlighted the extremely low latency offered through 5G.

It also displayed Augmented Reality (AR) utilizing fast data transfer and cloud-based pro□cessing for industrial us