International Workshop on Experimental Gravitation

The 7-day International Workshop on Experimental Gravitation was inaugurated in Nathiagali on June 26, 1993.

As many as 60 delegates from 15 countries participated in the Workshop organised by Department of Mathematics, Quaid-i-Azam University, Islamic Educational, Scientific and Cultural Organisation, International Centre for Theoretical Physics, Khan Research Laboratories, Pakistan Atomic Energy Commission and National Academy of Higher Education, UGC, sponsored the Workshop.

Dr. Asghar Qadir, Chairman, Department of Mathematics, QAU, was the convener while Dr. Ashfaque Bokhari of Mathematics Department, QAU, and Dr. Munawar Karim of St. John Fisher College, New York, were Secretary and Co-Director of the Workshop respectively.

The Workshop deliberated upon latest developments in the tests of alternate theories of gravitation. Gravitation has been a core subject of physics since the time of Newton.

The Einstein's theory of general relativity ushered in a new era of alternate theories of gravity. Experiments of strikingly high precision are required to test the theories. New technologies are needed to observe gravitational waves and black holes which were predicted by relativity theory.

Leading experts in the field apprised the participants about the latest developments in this area in the Workshop.