The 60th DAE-BRNS Symposium on Nuclear Physics was held at the Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam, 7-11 December 2015. This annual event has been instrumental in setting up a tradition for research in nuclear physics in particular and basic sciences in general in our country. The aim of this series of symposia has been to provide a scientific platform to the nuclear physics community to present their research work and to interact with the researchers in this area. This year, there was a very enthusiastic response in terms of the number of papers which is more than 500 contributed papers and 20 theses submitted for presentation in the symposium. In addition there are 26 invited talks being delivered by distinguished speakers from India and abroad. An Orientation Program on “Error Analysis of Experimental Data in Nuclear Physics” was also arranged on 6 December 2015.

The Inaugural session of the symposium was held on the morning of 7 December, 2015, in the Institute Auditorium. After introductory remarks by the chairman and convener of the symposium, Dr S. Kailas, gave the keynote address. Dr Kailas set a perfect stage for the deliberations of this 5-day symposium by giving a wonderful overview of the current research works that are going on all over the world on the different sub areas of Nuclear Physics.

There were five poster sessions and four oral parallel sessions spread across the 5 days during which more than 400 papers were presented by students and researchers across the country and abroad. The total number of participants in this symposium was about 350 which included all the invited speakers and guest of honours.

Dr. V S Ramamurthy, National Institute of Advanced Studies, Bangalore, gave a special lecture on the topic “The INDO-US Nuclear Deal – A decade after” on 8 December evening. On the 9 of December, a special cultural program was arranged for the participants. Students and faculty of the Sri Sathya Sai Mirpuri College of Music, Prasanthi Nilayam, enthralled the audience with a wonderful medley of Carnatic, Hindustani and Instrumental Music. Following this, children from the Smt. Eswarenma High School and students from the Institute performed a dance program with a mix of classical and Bangda dances.

All participants were taken for an excursion to Lepakshi, a place that is culturally and archaeologically significant, situated about 60 k.m. from Prasanthi Nilayam. This was followed by a special conference dinner.

During the valedictory function on 11 December, prizes were given for the best thesis and best posters. Of the 10 thesis that were presented during the symposium, one was selected for the Indian Physics Association C. V. K. Bhabha award. Ten best posters were selected after rigourous evaluation. These awards carried a certificate and cash prize.

The organisers of the symposium thank the Board of Research in Nuclear Sciences, Department of Atomic Energy for funding the Symposium generously. The Organising committee would also like to thank the advisory committee members for their valuable suggestions and support for planning the symposium. We are grateful to all the speakers and participants for the overwhelming response and participation in the symposium.

For comprehensive details on the event including templates, complete event schedule, format, topics, speakers list and detailed talks and papers, kindly click here.
Department of PHYSICS

60th DAE-BRNS Symposium on Nuclear Physics
7-11 DEC 2015 @ PRASANTHI NILAYAM CAMPUS

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