



C.V. OF MR. PARVEZ BUTT

Engr. Parvez Butt is an eminent Nuclear-Mechanical Engineer who has had a very successful career, spanning over 43 years, in various aspects of the nuclear programme of Pakistan. He has made significant contributions in the field of mechanical engineering, nuclear power engineering and other related activities in Pakistan. He joined Pakistan Atomic Energy Commission in 1963. He was born in Gujranwala, Pakistan on 4 October 1942.

2. Engr. Butt graduated from the University of Engineering & Technology, Lahore in 1962 and did his Masters in Nuclear Engineering from the University of Toronto, Canada in 1965.

3. In the field of Nuclear Power Plants, he was involved in the design, installation, operation and maintenance of the Karachi Nuclear Power Plant (KANUPP) from the very beginning of the project in Canada in 1965 and then at the site. From 1968 to 1970, he worked in the design office of Canadian General Electric, Peterborough Ont. Canada. In 1976, Mr. Butt was assigned the task of indigenous development of spare parts and equipment to keep the plant operational. His efforts in establishing workshops and facilities resulted in the continued operation of the Nuclear Power Plant. The experience gained at KANUPP encouraged Pakistan to expand its nuclear power programme which has led to the establishment of the Chinese supplied Chashma Nuclear Power Plants, the Unit 1 of which is operating very well according to world standards and Unit 2 is under construction.

4. To develop indigenous capability, Mr. Butt was assigned the responsibility to develop the necessary infrastructure for mechanical equipment manufacture. His efforts resulted in the establishment of large infrastructure workshops consisting of design and development and testing facilities and large manufacturing workshops located at Karachi, Islamabad and Taxila. The last one being the most modern, well equipped with the largest and latest machine tools, workshop in Pakistan. The national industrial training centers for welding (Pakistan Welding Institute) and non-destructive testing (NCNDT), to ensure high quality production, are amongst other organizations established by him.

5. In view of his extra-ordinary contributions to the indigenization efforts of the PAEC, Mr. Butt was appointed Director in 1984, Director General in 1994 and Member (Power) of Pakistan Atomic Energy Commission in 1994 and its Chairman in 2001. During his tenure of 5 years as Chairman, he successfully took actions to accelerate the growth in various areas of activities in which PAEC is involved and created many new organizations. These included research in agriculture, establishing more nuclear medical centers, nuclear power generation, search and mining of uranium, industrialization, self-reliance, human resource development etc, etc.

6. Mr. Butt has been an active member of the Board of Governors of WANO (World Association of Nuclear Operators), WNA (World Nuclear Association) and the IAEA (International Atomic Energy Agency). In 2004-2005, he was elected as the Vice Chair of the IAEA Board of Governors. He was also till recently a member of the AAAS, USA.

7. In April 2006, Mr. Butt was appointed Federal Secretary, Ministry of Science & Technology, Government of Pakistan.

8. Engr. Parvez Butt is the recipient of Sitara-e-Imtiaz and Hilal-e-Imtiaz national awards, which were conferred on him in 1993 and 1999 respectively by the President of Pakistan.