



Nobel Laureates

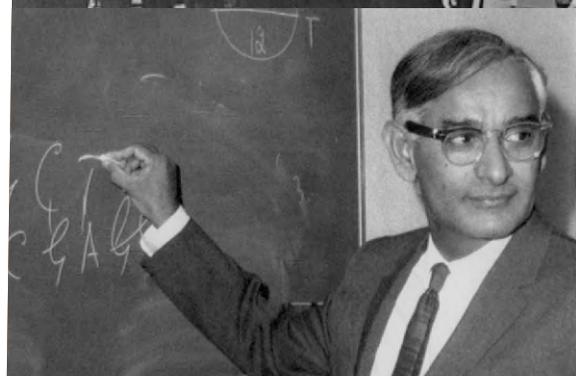
Dr. Har Gobind Khorana (January 9, 1922 - November 9, 2011)

The grandeur of Government College University Lahore is not in its hallways and traditions alone but extends to a great number of students, who after passing through these portals of knowledge have gone out into the world and have made their alma mater proud. One such person is Prof. Dr. Har Gobind Khorana, a student of this institution.

Prof. Khorana is one of the few people to have received the Nobel Prize. The brilliant child of a village taxation officer, Prof. Khorana was home schooled by his father until high school, after which he joined the Government College Lahore in 1943. He earned his BSc and then later his MSc from the College. For his PhD he was accepted by the University of Liverpool and later went on to do his postdoctoral studies in Zurich. Prof. Khorana proved to be an exceptionally gifted person. He joined the teaching profession and taught in institutions like Cambridge University, University of British Columbia, Vancouver and the University of Wisconsin-Madison. In 1970 Prof. Khorana became the Alfred Sloan Professor of Biology and Chemistry at the celebrated Massachusetts Institute of Technology where he worked until his retirement.

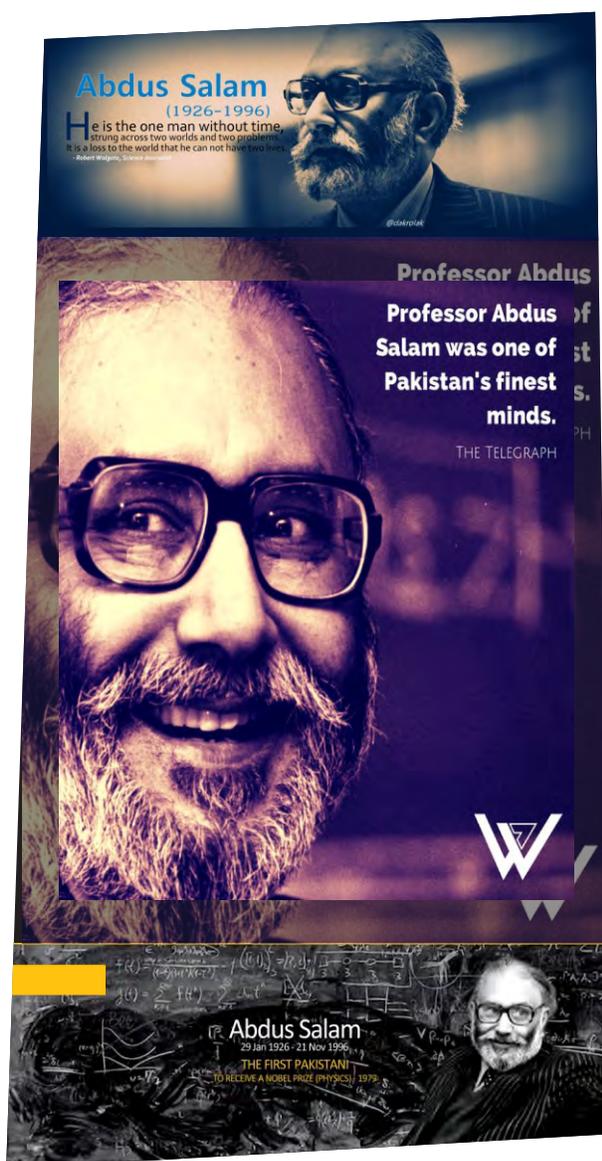
Khorana is credited with receiving the Nobel Prize for his work in Chemistry that helped show the internal working anatomy of a cell's synthesis of proteins. Not only this but he also received the National Medal of Science in 1966 and became a member of the Board of Scientific Governors at The Scripps Research Institute. In 2007 the Indo-US Science and Technology Forum jointly started the Khorana Program.

It is an honour worth mentioning that Prof. Khorana went on to become one of the most influential people in his field of study. Moreover, the training and motivation that helped him throughout his life began here in this institution.





Nobel Laureates



Prof. Dr. Abdus Salam

(January 9, 1926 - November 21, 1996)

Being a developing country, Pakistan has yet to catch up with the developed nations of the world when it comes to education in the Sciences. The lack of equipment and research facilities make it difficult to conduct research and experiments. Still it is encouraging to know that even with limited resources a Pakistani scientist was able to achieve so much in the field of Physics. Prof. Dr. Abdus Salam is credited with being the only Pakistani scientist to receive a Nobel Prize: the only one for Pakistan in the field of science, but a second one for Government College University Lahore. Dr. Salam owns a distinctive space in the history of this great institution.

Born in the small town of Jhang, Salam showed great promise since childhood. He was an exceptionally bright student and scored the highest marks ever recorded in the history of the matriculation system. Salam then joined Government College where he stayed for 4 years. During his final year, he published a research paper which boldly challenged the theories of a mathematician of the Sub-continent, Ramanujan. He later studied in Cambridge University from where he did his PhD in Theoretical Physics. After staying in Pakistan and teaching mathematics at his very own institute, Salam went back to Cambridge where he was offered a lectureship. At the age of 31, he became Professor of Physics at Imperial College London in 1957. For his numerous contributions to the field of Physics, he received many awards. More than 30 Academies/Societies of the world made Professor Salam their fellow or member including the Royal Society London. More than 40 universities of the world awarded him DSc Honoris Causa. However, the most distinctive award was the Nobel Prize in 1979.

It should be noted that Ravians are recognized not only by their devotion towards their work, but also towards humanity. Prof. Salam continued this tradition by his humanitarian work. For his contributions towards peace and promotion of International Science Collaboration, he was presented with the Atoms for Peace Medal and Award. The International Centre for Theoretical Physics (ICTP) Trieste has preserved all his documents, awards and personal collection of books in a separate room called Salam's Room in the Library of the ICTP.