

## Second Winner



**Project Title:**

Rice Improvement Programme

**Researcher:**

Gurdev Khush (Ph.D.)

**Country:**

India

**University:**

University of California, USA

Dr. G. S. Khush graduated from University of California, USA (1960). He has made outstanding contributions in increasing the quality, quantity and availability of food in the world, which has won him the award of Japan Prize, world Food Prize and Wolf Prize in Agriculture. He has been elected to the world prestigious academies such as the Indian National Science Academy, the Third world Academy of Sciences, U.S. National Academy of Sciences and the Royal Society of London. He has published 140 research papers in refereed journals and has written 21 review articles, and 3 books. Dr. Khuush is a world-renowned geneticist and plant breeder and one of the fathers of the green revolution. During his 35-year career at the International Rice Research Institute, Los Banos, Philippines, he spearheaded the Institute program for developing high yielding, disease and insect resistant, early maturing varieties of rice with superior grain quality. Besides rice breeding Dr. Khush has carried out extensive studies on rice genetics and biotechnology.