



# INDIAN SOCIETY OF HORTICULTURAL RESEARCH & DEVELOPMENT (ISHRD)

Uttarakhand, India

## *Citation*



**Prof R. K. Pathak**

is conferred with

Life Time Achievement Award of Indian Society of Horticultural Research & Development  
in recognition of his contributions in the field of Horticulture

Prof R.K. Pathak has made outstanding dedicated contributions in horticultural research, teaching and extension. He commenced career as Horticulturist and promoted to Chief Horticulturist at Govt. Hill Fruit Research Station, Ranikhet, Almora. He then joined N.D. University of Agriculture & Technology, UP as Associate Professor, Dept. of Horticulture and subsequently as Professor & Head and established Main Experimental Research with excellent teaching and research facilities. He enjoyed teaching assignments for two decades, including one year deputation as Director Horticulture, Govt. of UP. He identified 04 varieties of Aonla & Bael and standardized cultivation techniques in salt affected and marginal lands. These crops have been included as major component in National Horticulture Mission and in amelioration of marginal land by different state governments.

He conceived Diversified Agricultural Support Project (DASP) for Uttar Pradesh and was offered Technical Coordinator by World Bank, during which, he conceived the idea of inclusion of Organic Farming and devoted his career for research on Organic Farming. He joined ICAR-Central Institute for Sub Tropical Horticulture, Lucknow as Director and continued research activities on Organic Farming. After his superannuation, he was assigned a special task of promoting Organic Farming under National Horticulture Mission as Chief Consultant. He conceived a new concept of “*Homa Jaivik Krishi*”, based on systematic and synergistic harnessing of solar energy in farming, which he has been popularizing in the country. He also coined a new term “Cosmic Farming”. It is based on systematic & synergistic mediating energy from cosmos i.e. earth, water, air, fire and space.

Indian Society of Horticultural Research & Development, Uttarakhand is pleased to confer ISHRD Life Time Achievement Award on Prof R.K. Pathak during its Golden Jubilee Celebration, “Progressive Horticulture Conclave” held at Lucknow on 08-10 December, 2019.