



## **BRIEF PROFILE**

**Prof. (Dr.) Anoop Badoni, Ph.D.**

**Prof. (Dr.) Anoop Badoni** is an accomplished academic, researcher, agricultural scientist and institutional leader with **16 years of experience in teaching, research and industry**. He currently serves as **Senior Scientist and Director, PLANTICA–Indian Academy of Rural Development (IARD), Dehradun; Professor (Adjunct), School of Agriculture, Smt. Manjira Devi University (SMDU), Uttarkashi; and Professor (Visiting), School of Agriculture, Geeta University, Panipat**. He is also the **Chairman of PLANTICA Foundation, Dehradun, and President of the Association of Plant Science Researchers (APSR), India**.

Dr. Badoni holds a **Ph.D. and M.Sc. in Seed Science & Technology from H.N.B. Garhwal University**, and a B.Sc. with Botany, Chemistry and Zoology. His professional career includes leadership and teaching positions at PLANTICA-IARD, SMDU, Geeta University, Quantum University, Shivalik Institute of Professional Studies, HNBGU and other institutions, as well as **five years of industry experience as Senior Agronomist with Technico Agri Sciences Ltd. (ITC Group), Punjab**.

His major areas of academic and research expertise include **Seed Science & Technology, Potato Seed Production and Biotechnology, Plant Sciences, Sustainable Agriculture, Natural Farming, Agri-entrepreneurship, Mushroom Cultivation, Climate Change and Rural Development**. His research career has been particularly associated with **low-cost biotechnological approaches for potato microtuber production and seed technology**, with several publications focusing on potato, seed quality, crop production and sustainable agriculture.

Dr. Badoni has an active record of **research, academic leadership and professional engagement**. He has guided **five Ph.D. candidates as Co-Supervisor**, served on Academic Councils and Boards of Studies, and contributed to institutional academic governance. He has also facilitated numerous academic collaborations and **17 MoUs with universities, colleges and institutions** in different parts of India.

He has published **74 research publications**, along with book chapters, books/manuals and conference papers. His research output covers seed science, crop production, plant biotechnology, sustainable agriculture, medicinal plants and related areas. He has also served as **Chief Executive Editor of PLANTA – Research Book Series** and as an editorial board member of an international plant science journal.

Dr. Badoni has received several recognitions, including the **UCOST-DST Young Scientist Award (Agricultural Science)**, Dr. M. S. Swaminathan Award, Best Agricultural Scientist Award, Best Scientist Award, Best Research Paper Awards and other academic distinctions. He was also awarded an **International Research Training Fellowship by the Ministry of Science and Technology, Government of the People's Republic of China**, and undertook research training at Harbin, China.

As an academic resource person, he has delivered **keynote, invited and lead lectures** at national and international conferences, workshops and training programmes. He has also served as **Chairman, Convener, Chief Convener and Organizing Secretary** for numerous national conferences, seminars and workshops in agriculture, plant sciences, sustainability and rural development.

A significant dimension of his work is **extension and farmer-oriented capacity building**. He has served as Principal Investigator/Co-Investigator in externally funded projects and undertaken farmer training programmes on **natural farming, mushroom cultivation, beekeeping, agroforestry, spices, poultry and allied agricultural enterprises**, supported by government departments and agencies including UCOST, ATMA and the Forest Department.

Overall, **Prof. (Dr.) Anoop Badoni** represents a strong combination of **academic leadership, agricultural research, biotechnology and seed science expertise, institutional development, industry experience, farmer extension and rural entrepreneurship**, with a particular professional commitment to sustainable agriculture and the development of the Himalayan region.