



Dr. Sushil S. Changan

Scientist (Senior Scale), ICAR–National Institute of Abiotic Stress Management, Baramati, Maharashtra

Dr. Sushil S. Changan is an agricultural scientist with over eight years of dedicated research experience in the field of crop improvement and abiotic stress management. Currently serving as Scientist (Senior Scale) at ICAR–National Institute of Abiotic Stress Management, Baramati, he has made significant contributions to agricultural science, particularly in addressing challenges posed by environmental stresses on crops. Dr. Changan has an extensive publication record, with more than 50 research and review articles in reputed international journals, over 20 book chapters, and several popular science articles. His research outputs have received wide recognition, with more than 2,800 citations listed on his Google Scholar profile, reflecting the impact and relevance of his work in the scientific community. In addition to his academic contributions, Dr. Changan has also been actively involved in technology and product development. Notably, he has developed value-added products from potato, including potato-derived glucose syrup for industrial applications, which demonstrates his commitment to translational research and industry-oriented solutions. At present, his research focuses on the innovative application of nanoparticles for alleviating drought stress in crops, aiming to enhance agricultural sustainability and resilience under changing climatic conditions. Dr. Changan is a life member of the Indian Potato Association and SARAS, actively contributing to professional societies and the wider scientific community.