

Touching lives at CSIR National Botanical Research Institute

A premier plant science Research Centre under the Council of Scientific and Industrial Research (CSIR), New Delhi, CSIR-NBRI is known for its excellence in enriching the knowledge base on plant diversity of India and its systematic documentation, conservation and sustainable utilization through traditional and advanced biotechnological approach. CSIR-NBRI has world-class expertise in plant biodiversity, biotechnology, bioinformatics, environmental science, eco-toxicology, bio-remediation and pharmaceutical research.

The Institute's motto "Where plant based research touches life through innovation" shows its commitment towards the nation through promoting classical and cutting edge research in the specialized fields of plant science for human welfare. The Botanic Garden of the CSIR-NBRI, a National Facility, has a collection of 5000 plant species. It has a conservation centre for plants on the verge of extinction. The Botanic Garden of the Institute has also been approved as a 'DUS Test Centre' for Bougainvillea, Canna and Gladiolus by PPV & FRA, Ministry of Agriculture.

Some of the products of the Institute include: Herbal formulation for Diabetes Management – BGR 34; White Fly Resistant Cotton Variety; Arsenic free Rice – Muktaashree; Herbal Alcohol-free Hand Sanitizer; Herbal Gulal; Herbal Sindoor; Herbal Lipstick; Herbal Soft Drink.

The institute has started the following nine skill development programmes: Bio-inoculant Production for Agricultural Application; Certificate Course in Modern Garden Techniques; Certificate Course in Commercial Plant Tissue Culture; Developing a Cadre of "Quality Analysts" for Herbal Industry; Certificate Course in Techniques in Biochemical Analysis; Certificate Course in Environmental Monitoring and Assessment Techniques; Certificate Course in Soil Health Management; Certificate Course in Genomics; Certificate Course in In silico Analysis for Genomics and Proteomics.

