

## **Salient Features of BRIC-National Institute of Plant Genome Research (BRIC-NIPGR) PhD Programme**

- An autonomous research institute under the Biotechnology Research and Innovation Council (BRIC) funded by the Department of Biotechnology, Ministry of Science and Technology, Government of India
- A vibrant campus located in lush green region of Delhi within JNU Academic area
- PhD program in Plant Biology and Biotechnology, affiliated to Regional Centre for Biotechnology (RCB), Faridabad, with a vision to generate new knowledge in the area of plant biology and translate the same for genetic enhancement of plants/crops/microbes for social benefits
- High caliber basic and translational research programs in frontier and emerging areas of plant science and agricultural biology
- Research areas include Climate Resilience in Crops, Plant Health and Immunity, Fertilizer-Efficient & Biofortified Crops, Plant Development and Productivity, Crop Nutritional Traits, and Bioresources & AI, using Structural and Functional Genomics, Molecular Breeding, Genome Editing/Genetic Engineering, Molecular Biology & Biotechnology, Structural Biology, and Computational Biology
- Highly competent faculty with outstanding research track-record, publications, patents, and well-equipped labs
- State of art infrastructure for high caliber plant biology research that includes Metabolomics, Proteomics, Imaging, Phytotron, and DNA sequencing facilities, along with well-equipped Central Instrumentation Facility (CIF) and National Genomics and Genotyping Facility (NGGF)
- Potential career opportunities of Academic positions as well as industrial R&D positions, Postdoctoral fellowships, and Entrepreneurship opportunities
- Infrastructural base for academia-industry interactions and knowledge-based resources

See: <https://nipgr.ac.in/nipgrv4/ph-d-programme/>  
<https://nipgr.ac.in/nipgrv4/ph-d-admission/>