

## First Lady Deputy Director for first IIT of the country

13 June 2024 | News

### Prof. Rintu has completed her PhD in Microbial Biotechnology



The Indian Institute of Technology (IIT) Kharagpur has announced Prof. Rintu Banerjee as the new Deputy Director of IIT Kharagpur. Prof. Rintu has created a historical breakthrough by being the first woman to take over the charge of a Deputy Director of the first IIT of the country and the world.

Prof. Rintu is the Founder Head and is presently the Chairperson of P K Sinha Centre for Bioenergy and Renewables. She has also served as the Head of the Centre for Rural Development, Innovative and Sustainable Technology and Head of the Department of Agricultural & Food Engineering at IIT Kharagpur for 3 years.

In her career span, she has held many important portfolios including Chairperson of Centre of Excellence in Precision Agriculture & Food Nutrition; Nodal Coordinator for Australia and New Zealand for SPARC & Coordinator for RuTAG.

Prof. Rintu has completed her PhD in Microbial Biotechnology from Chemical Engineering Department at IIT Kharagpur. From the beginning of her career she was engaged in industry-academy collaborative research activities. As an outcome of her research, she has transferred several technologies to different industries and has many national/international patents to her credit. Recently, she has successfully transferred her 1G & 2G Ethanol technology to the industry for commercialisation.

She has published two books in the area of environmental biotechnology and OMICS Based Approaches in Plant Biotechnology.