

Why is this STS innovation needed?

In the modern biotechnological paradigm, the 'West' has been the source and site for knowledge production. The collaboration between the Swiss Federal Institute of Technology (SFIT), Zurich and BERC, IIT Delhi was one of its first kind experience in the field of scientific and technological research in the country. In this collaboration, two institutions had full-fledged cooperation for research and training in the area of Biochemical Engineering. Establishment of BERC was a significant event not only in terms of establishing connectivity with the 'West,' but also in translating the western inputs in the field of Biochemical Engineering based on the Indian context. BERC translated the biochemical research from food processing to renewable energy resources. It translated the methods and processes of biochemical engineering for the bioconversion of cellulosic substances into renewable energy. The success of the translation should be credited to technological alterations and tweaking of 'object-culture' in Biochemical Engineering.

Complicating the Epistemic Relationship Between the 'East' and 'West'

The Emergence of Biotechnology in India: Collaboration, Contestation and Non-Western Perspective



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