

The Birla Institute of Technology, Mesra, Ranchi is a Premier Institute of Engineering and Technology in Jharkhand. They have carried out some research work on the power system under the following head:-

(A) Distribution

- i. Distribution System Planning
- ii. Optimum Capacitor Placement in distribution System

(B) Transmission System

- i. Congestion Management
- ii. Placing of FACT Devices
- iii. DSP based relay

(C) Power Plant

- i. Generation control
- ii. Unit commitment
- iii. Maintenance scheduling
- iv. Reliability calculation.

(D) Deregulation

- i. Auction Model
- ii. Bidding methodology
- iii. Congestion management
- iv. Works on ABT
- v. Optimal power flow

Any one who wants to know the details about those papers and information the same is available with Pro. Dr. B.M.Karan, Department of Electrical Engineering, Mobile No. - 09431382774 and Dr. T. Ghosh, Department of Electrical Engineering, Mobile No.- 09431382772.

