

A Brief Report on Expert lecture on " Traction System in Indian Railways " held on 25th August 2023 Organized by the Department of Electrical Engineering, Integral University, Lucknow.

The Department of Electrical Engineering organized an Expert lecture on " **Traction System in Indian Railways** ", at Power System Lab, Department of Electrical Engineering, Integral University, Lucknow held on 25th August 2023. The resource person for the Expert Lecture was Mr. Nirdosh Gupta, Deputy Chief Electrical Engineer, Lucknow Metro Rail Corporation (LMRC).

Mr. Nirdosh Gupta discussed about the electrical tractions in Indian Railways as well as worldwide. He also discussed about classification and working of different tractions with suitable examples and photographs. He talked about the potential of electric tractions and the need of it in Indian Railways.

Mr. Gupta also motivated and impressed the student of Electrical Engineering about their branch and told them the scope of Electrical Engineering worldwide.

Dr. Asif Jameel Ansari, Associate Professor, Department of Electrical Engineering delivered the welcome address and stressed the collaboration of industry and academia in achieving a sustainable future.

Dr. Mohd Atif Siddiqui, Associate Professor and Head, Department of Electrical Engineering, delivered the vote of thanks and present the university memento as a token of gratitude to Mr. Gupta.

The program was successfully coordinated by Dr. M. M. Shadab, Assistant Professor, Department of Electrical Engineering.

