



## **Memorandum of Understanding (MoU) has been signed between MNIT Jaipur and NPTI Faridabad**

Considering the government's stress to enhance interaction between industry and academic institutions, Malaviya National Institute of Technology Jaipur has signed an MoU with National Power Training Institute (NPTI) Faridabad. NPTI, under the Ministry of Power, Government of India, is world's leading integrated power training institute in the field of power sector, that provides training through generator simulators, conducting online-courses and regular academic programs, has signed an MoU with Malaviya National Institute of Technology Jaipur (MNITJ), a premier academic institute in India that provides teaching, consultancy and research activities and have national & international collaborations.

The MoU was signed by Prof. Udaykumar R. Yaragatti, Director, MNITJ and by Prof. Rajendra Kumar Pandey, Director General, NPTI on 6<sup>th</sup> February 2019, at its Corporate campus at Faridabad to promote research activities and impart industrial based knowledge to students. During visit to NPTI, Director MNITJ with his team visited power generation simulators, library and did tree plantation at the corporate campus.

### **Aim of this MoU**

Under this MoU, NPTI and MNITJ will jointly take an initiative to enhance teaching, training, on-line courses, research and consultancy in the area of power systems, and to train manpower for the power industries. The two institutions will organize industry training for power sector professionals, research scholars and engineering students from Rajasthan at MNIT Jaipur itself. This would enhance their employability in the power sector, specially at power generating stations. Presently, India is world's third largest power producer, with an installed capacity of 350 GW, and is poised for a new growth era, with Government's scheme to provide "Power for All" and electricity connection to all households. This requires significant trained manpower for the growth of this industry.

Along with in-house students of MNIT, students and professionals across India, and specially from Rajasthan would be benefitted, by attending industry oriented training. The initiative also aims to organize skill development programs, to enhance technical manpower within the country.

NPTI's training modules are designed on Generation Simulators to improve Plant Load Factor of Generating Units, to increase the availability of Transmission & Distribution Systems and to decrease Aggregate Technical & Commercial Losses. This aims to provide more power to the country. The training would have a cascading effect in the growth of GDP and economy of the country.