



राष्ट्रीय विद्युत प्रशिक्षण प्रतिष्ठान
NATIONAL POWER TRAINING INSTITUTE
An ISO 9001 : 2008 & 14001 : 2004 Organisation
(Ministry of Power, Govt. of India)
North Eastern Region, Guwahati



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NPTI-NER/TRG./ NITAP/2021/61.

Date: 31-May-2021

To,

The Director,
National Institute of Technology,
Arunachal Pradesh, Yupia,
District- Papum Pare.
Arunachal Pradesh.

Sir,

Subject : 4 weeks Summer Internship at NPTI(NER), Guwahati : Reg.

With reference to the above, please find the topics covered for the 4 weeks Internship program for the students of Electrical, Mechanical & Electronics & Communication Engg.

SN	Branch	Topics	Remarks
1	Electrical Engg.	Constructional details of Power Transformer, Switch Gears etc. Advance Metering Technologies. Description & Layout of a Substation & SCADA System, PLCC.	Both 3 rd & 4 th Year Combine
2	Electronics & Communication Engg.	PID Controls, Data logging (for History, Trending, Forecasting), Embedded System in TPP, DAS & DDC. HVDC systems.	Both 3 rd & 4 th Year Combine
3	Mechanical Engg.	Power Generation Technologies which includes both Fossil Fuel and Non-Fossil Fuel based, Typical Layout & Description of a Thermal Power Plant, Typical Layout & Constructional Details of a Gas Based Power Plant and Constructional details of HRSG Boilers. Efficiency of a Thermal Power Plant.	Both 3 rd & 4 th Year Combine

Any other topics of interest may also be suggested from your end so that we can include the same.

The internship fee of Rs 2000/- (Including GST 18%) per student will be charged by NPTI for conducting the 4 weeks Internship training program.

We request you to confirm the internship program atleast a week in advance.

Thanking you.

Yours faithfully,

(J Jayasamraj)

Director, NPTI-NER



स्वाहित एवं राष्ट्रहित में ऊर्जा बचाये

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