



## INTERNSHIP/ SKILL DEVELOPMENT FOR ENGG. COLLEGE STUDENTS

NPTI-PSTI, Bangalore Announces a Scheme for the Internship/skill development for Engg. College students a 4Weeks Program combining (Three Days Lectures + One Day Lab. + One Day Technical Visit per Week) Theory & Practical inputs in following areas:

### 4Weeks Internship Program on “Power Systems” Syllabus:

1. Substation Engineering. -Location, Selection& Sizing, Concepts, Design & Planning of Sub-station Equipments, Sub-station Automation, SCADA Sub-Station Auxiliaries, Earthing Practices, Operation & Maint. of Sub-stations(One Week)
2. Power System Protection: Basic Terminology, Earthing, Generator Protection, Bus bar Protection, Feeder Protection, Transformer Protection & Motor Protection (One Week)
3. Power System Equipments -Philosophy of Generation, Measurement& Testing of High Voltages, Testing of Lightning Arresters, Insulators, Power Transformers, Switch Gears, Cables & Capacitors - (One Week)
4. Power System Management (Load Flow Studies, Short Circuit, Transient Stability& Relay Co-ordination & Dispatch Training Simulator Lab)-(One Week)

The batch size shall be **60 Engg. College Students** and the Course fees would be as follows:

	Venue	NPTI-PSTI, Bangalore
Incidental charges to cover Transport, Admn. Charges& Honorarium to Guest faculty		Rs.8000 + 18% GST Total = Rs.9,440/

The Hostel facility can be extended to the participants on Nominal Tariff of PSTI (**Rs. 3000/- per month**) for outstation participants. The food charges are very nominal and can be paid directly to the canteen contractor.

Tentative Program Dates:

**Batch I: 31<sup>st</sup> December, 2018 To 25<sup>th</sup> January, 2019**

**Batch II: 7<sup>th</sup> January, 2019 To 1<sup>st</sup> February, 2019**

**Batch III: 14<sup>th</sup> January, 2019 To 8<sup>th</sup> February, 2019**

**Enroll yourself for the Internship program at the earliest by paying the above Fees. Seats are limited and on first come first serve basis.**

**Please contact NPTI-PSTI for further details:-**

**AllamSrinivasulu, Deputy Director**

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[www.facebook.com/psti.npti](http://www.facebook.com/psti.npti)

[www.nptibangalore.in](http://www.nptibangalore.in)

### **Bank Details in case of e-transfer/DD:**

- Name of the Beneficiary : Power Systems Training Institute, Bangalore
- Name of the Bank & Branch : State Bank of India, Banashankari II Stage Branch
- Address of the Branch: 9<sup>th</sup> Main Road, Banashankari-II Stage, Bangalore-70
- NEFT IFSC Code : SBIN0006767
- Account Type : Current
- Account No. : 10031210203
- MICR No. : 560002008
- RTGS IFSC Code : SBIN0006767
- **DD** drawn in favour of “Power Systems Training Institute” payable at Bangalore