

Office Order no. 33

Date: 28.05.2018

Sanction is hereby accorded to depute the following officers working in PSTCL to attend the Training Programme on "Renewable Energy Generation-Integration with Grid and Storage Batteries" from 05-08 June, 2018 at ESCI Campus, Gachi Bowli, at Engineering Staff College of India (ESCI), Hyderabad as per details given below:

S.No	Name of Officer	Code	Name of Post	Station	Mob no.
1	Er. Madan Singh Dhiman	104497	SE/ SLDC (P&S)	Ablowal	96461-18007
2	Er.Shashi Bhushan	107561	Sr.Xen/ SLDC (P&S)	Ablowal	96461-18022

**A) Instructions for the participants, their controlling officers & respective DDOs:-**

- 1) In case of non-compliance of this office order, the responsibility will lie on the concerned deputed officer and controlling officer and strict action will be taken against them.
- 2) "Request for Cancellation/Change in batch shall be entertained only after recommendations of concerned Chief Engineer/Chief Financial Officer/Financial Advisor. Chief Engineer/Chief Financial Officer/Financial Advisor while recommending cancellation/change shall intimate names of 2 or 3 substitutes to Chief Engineer/ HR & IT which shall be considered for replacement if they qualify for training as per approval of Competent Authority".
- 3) Any participant will not proceed for the training & will intimate this office immediately if:
  - i) He/ She have been deputed for any other training program by this office/ any other office during this training period.
  - ii) He/ She have attended this type of training earlier.
  - iii) His/ Her date of retirement is less than 1 year from the date of start of training.
- 4) Participants will ensure to mark their attendance daily on the attendance sheet at the program venue, failing which charges of the program will be recovered from them besides taking any other action as deemed fit.
- 5) During the above period, the participants will be considered on duty for the purpose of pay and other allowances.
- 6) The participants will be entitled to claim Travelling Allowances as per PSEB TA Regulations-1972 (as adopted and amended from time to time by PSTCL).
- 7) Their TA/DA Charges shall be charged as per TA regulations. The expenses so incurred will be charged to concerned DDO while reimbursing their TA Bill. Their TA claims shall be allowed by their controlling authority/ Account Section only after they certify (alongwith no. and date) that requisite report has been submitted to Dy.CE/Admn. & HR, PSTCL, Patiala.
- 8) The participants will not be allowed any joining time except for the time required for attending the programme.
- 9) The participants will submit proper report of the programme alongwith documents which have been given to them by Institute, mentioning their Employee Code/ Posting Station, within 7 days to this office. They will also intimate their respective DDOs regarding their participation in the Programme who will make necessary entries in their service record in this regard.

**B) Terms and Conditions for this Training Program:-**

- 1) **Fee** - It is a residential Training Program. The training fee for four days duration per participant will be Rs.20,000/- + GST @ 18%. The residential fee covers course Material, Course kit, Twin Sharing AC Accommodation (Single AC accommodation may be allotted subjected to availability), Breakfast, Tea/ coffee, Snacks, Lunch, Dinner etc. The payment shall be released by AO/ Cash, PSTCL, Patiala and shall be chargeable to account head 76.167.

- 2) Payment shall be made through RTGS/ Demand Draft in favour of "IE(I)-ENGINEERING STAFF COLLEGE OF INDIA" payable at Hyderabad. DD/RTGS charges shall also be borne by PSTCL.
- 3) Instructions regarding payments:

The Institute shall supply Invoice/bill alongwith following documents:-

- i) Attested attendance sheet duly signed by the Training officers deputed for the training for all the days of training.
- ii) PAN alongwith proof of PAN
- iii) Bills in triplicate

- 4) The module for the programme is as under :

**Topics/contents to be covered**

- Solar photovoltaic modules its characteristic curves and power generation
- Design of Solar Power Plant one megawatt capacity & BOP
- Potential targets-likely addition/total installed capacity
- Renewable Power Purchase Obligation and REC generators
- STATCON Technology & FACT devices, storage batteries
- Solar Thermal Power generation Technology
- Integration issues: Spinning reserves, transmission and power exchange
- Commercial-tariff/forecast
- ESCI Power Plant Model study and analysis.

This has been issued with the approval of Competent Authority.


  
HASE/Training Cell,  
PSTCL, Patiala

Endst. No. 630/638

Dated: 28.05.2018

Copy of the above is forwarded to the following for information and further necessary action please: -

- 1) Joint Secy. to Director/ Tech, PSTCL, Patiala.
- 2) CE/HIS&D, PSTCL, Patiala.
- 3) CE/SLDC, PSTCL, Patiala.
- 4) DY.CE/Admn. & HR, PSTCL, Patiala.
- 5) AO/Cash, PSTCL, Patiala.
- 6) AOWAD& Broadsheet, PSTCL, Patiala.
- 7) Sr.Xen /IT, PSTCL, Patiala for uploading the Office order on web site.
- 8) Above Officers at their place of posting.
- 9) A Chandra Mohana Rao- Head I/c &Sr. Faculty Power & Energy Division , Engineering Staff College of India, Old Bombay Road, Gachi Bowli,, Hyderabad-500 032, India., phone-040 6630 4111, 4112 & 6630 4105, Fax no. 040 2300 0336/ 040 23001515.  
Email: [pe.esci@gmail.com](mailto:pe.esci@gmail.com)/[pe@escihyd.org](mailto:pe@escihyd.org)

  
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PSTCL, Patiala