

TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

HRD - Short term courses to be conducted by Appadurai Chair for Power Systems, Anna University, Chennai for the TANGEDCO / TANTRANSCO Engineers for the year 2015-16 at Anna University, Chennai – Approval Accorded .

(Routine) CMD TANGEDCO Proceedings No.45 (Technical Branch) Date.02.05.2015.

Sri Manmatha Aandu, Chithirai 19
Tiruvalluvar Aandu 2046

READ : (ROU) CMD TANGEDCO Proceedings No. 18 (TECH BR) Date.15.04.2013

PROCEEDINGS:

. The Professor, Appadurai Chair for Power Systems, Department of Electrical and Electronics Engineering, Anna University, College of Engineering, Guindy, Chennai has requested approval for conducting 12 nos. Short term courses for TANGEDCO / TANTRANSCO Engineers by Appadurai Chair for Power Systems, Anna University during the year 2015-16 at Anna University, Chennai.

After careful consideration, CMD / Tamil Nadu Generation and Distribution Corporation Limited approved the proposal on 22.04.2015 to conduct 12 nos. Short term courses on topics indicated in Annexure-I for TANGEDCO / TANTRANSCO Engineers by Appadurai Chair for Power Systems, Department of Electrical and Electronics Engineering, College of Engineering, Guindy, Chennai-25 during the year 2015-16 at Anna University, Chennai.

TANGEDCO also sanctions a sum of Rs. 7,05,756/- (Rupees Seven Lakhs, Five thousand, Seven hundred and fifty six only) towards the total expenditure for conducting all the 12 (Twelve) short term courses as detailed in the Annexure II.

The number of participants will be 20 for each course and the duration of each course is as indicated in the Annexure I.

The Chief Engineer / IC, R&D will approve the schedule of programmes in consultation with the Professor, Appadurai Chair for Power Systems, Anna University, Chennai.

The Chief Engineer / IC, R&D will approve the list of participants for each course in consultation with the respective Chief Engineers and issue orders of deputation for each course.

The Participants shall send a feed back on the training to the General Manager / Human Resource Development / Chennai within a week after completion of the course.

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The expenditure sanctioned above, is debit to TANGEDCO funds - Revenue Expenses - 76 Administration Expenses-76-154. Training Expenses - Training Programme for TANGEDCO / TANTRANSCO personnel.

The Assistant Personnel Officer / Unit-II / Technical Branch , Chennai-2 is authorised to make payment through Cheque to the Appadurai Chair for Power Systems as and when instructions are received from the Chief Engineer / IC, R&D, Chennai-2.

(BY ORDER OF THE CHAIRMAN CUM MANAGING DIRECTOR)

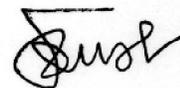
Sd/- 02.05.2015
T.VEL MURUGAN
CHIEF ENGINEER / IC, R&D

Encl: Annexure I & II

To
The Chief Engineer / IC, R&D Chennai-2.

Copy to the Managing Director / TANTRANSCO, Chennai -2
Copy to the Director / Generation, Chennai-2
Copy to the Director / Distribution, Chennai-2
.Copy to the Director / Operation / TANTRANSCO, Chennai-2
Copy to the Director/ Project / TANGEDCO, Chennai-2
Copy to the Director / Transmission Project / TANTRANSCO, Chennai-2
Copy to the Director / Finance / TANGEDCO, Chennai-2
Copy to the Director / Finance / TANTRANSCO, Chennai-2
Copy to the Secretary / TANGEDCO, Chennai-2
Copy to the EA / Chairman cum Managing Director's Office
Copy to the Chief Internal Audit Officer / TANGEDCO, Chennai-2
Copy to all the Chief Engineers.
Copy to the General Manager / HRD, Chennai-2.
Copy to all the Superintending Engineers.
Copy to the Assistant Personnel Officer / Unit-II / Technical Branch , Chennai-2.
Copy to the Professor, Appadurai Chair for Power systems,
Department of Electrical and Electronics Engineering, Anna University,
College of Engineering, Guindy, Chennai-600 025.

// TRUECOPY // FORWARDED // BY ORDER //



02.05.2015
SENIOR MANAGER / HRD

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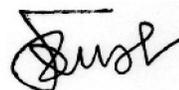
ANNEXURE - I

(Routine) CMD TANGEDCO Proceedings No.45 (Technical Branch) Date.02.05.2014

Sl.No.	Name of the Course	Duration
1	Distribution Automation	3 days
2	Chemistry related problems in Thermal Stations	3 days
3	Modern Trends in Construction	3 days
4	High Voltage testing of Power system equipments	3 days
5	Project Management	3 days
6	Smart Grid	3 days
7	Flexible AC Transmission System (FACTS)	3 days
8	PID control algorithms and their applications	3 days
9	Optimal Dispatch, Active and Reactive Power Management in utility grid	3 days
10	Restructured Power systems, Open access, Power exchanges and trading	3 days
11	Recent trends in Renewable Energy Techniques	3 days
12	Power quality and Harmonic mitigation	3 days

Sd/- 02.05.2015
GENERAL MANAGER / HRD

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02.05.2015
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ANNEXURE – II

(Routine) CMD TANGEDCO Proceedings No.45 (Technical Branch) Date.02.05.2014

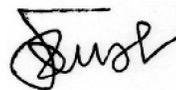
Sl.No.	Description	
1	Number of participants	20 persons
2	Duration of courses	3 days
3	Preparation of lecture notes, photo copying, Certificates, invitation, folders, audio visual aids, training course material in CD media banner, group photograph etc., Travelling Allowance, conveyance for internal faculty & transport for local visit.	Rs.16,000.00
4	Lodging charges and travel expenses for external faculty	Rs.3,000.00
5	Travelling allowance, conveyance, Non teaching faculties assistance and miscellaneous expenses for Appadurai Chair	Rs.1500.00
6	Lunch and tea for participants and faculty at Rs.110/- per person per day for 25 persons (including tea for inauguration and valedictory function) (Rs.110 x 25 persons x 3days) (Amount as followed for this year standard programmes)	Rs.8250.00
7	Fee for program advisor (One person x Rs.200 x 3 days)	Rs.600.00
8	Fee for program coordinators (Two persons x Rs.200 x 3 days)	Rs. 1200.00
9	Consumable charges for lab/computer (Rs.500 x 3 days)	Rs.1500.00
10	Lecture by internal/external faculty at Rs.1000/- per hour (For 3 days total = 15 hours x 1000)	Rs.15000.00
11	Total of (3) to (10)	Rs.47050.00
12	University overhead charges (25% of item (11))	Rs.11763.00
13	Total of item (11) & (12)	Rs.58,813.00

For conducting one programmes = Rs. 58, 813/-

For conducting 12 programmes (12Nos. x Rs.58813/-) = Rs.7,05,756/-
(Rupees Seven lakhs five thousand seven hundred and fifty six only)

Sd/- 02.05.2015
GENERAL MANAGER / HRD

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02.05.2015
SENIOR MANAGER / HRD