Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)

Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. TS, India

POWER & ENERGY DIVISION

Continuing Professional Development Programme on

Cost Accounting and Cost Control in Power Plants and Power Utilities

17 – 18 September, 2019

Sl.No.	Particulars	UOM	CY	PY
1	Installed capacity (DM WATER)	m3/hr		
2	Quantity produced	m3/hr		
3	Capacity utilization %			
4	Quantity Re-circulated			
5	Net units consumed			
	Ratio of Cost Element to Cost of Sales (COS)			
1	Fuel Cost to COS			
2	Utilities costto COS			
3	Direct employees cost			
4	Direct expenses			
5	Depreciation/Amortization cost	%		
6	Industry Specific operating cost			
7	Other Production over heads			
8	Administrative overheads			
9	Selling and Distribution overheads			
10	Interest and financing charges			
	Total	%		

(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Execellence

INTRODUCTION

The mankind of modern world requires energy for all its needs. An important factor that can be a constraint for economic growth of a country is the availability of energy and infrastructure that facilitates generation, transmission and distribution. The survival and success of any nation's economy depends upon its capability to produce and manage low cost and safe energy. The elimination of inefficiency and wastage will eventually reduce the power costs and ultimately the consumer will be benefited. While the safety angle is an operational issue the Cost dynamics also needs focus.

Costing is Common Sense. Cost is defined as the resources consumed to accomplish a specified objective. Cost needs to be measured and be monitored – thus one can establish control over the costs which leads to Cost Optimization. This principle is common irrespective of the activity or the product. Thus the word "Cost" is very significant. As a custodian of the society, indirectly every enterprise needs to establish mechanism to measure and monitor the Costs. In the process the entity will be able to DOMINATE the costs. After all a Rupee saved is equivalent to its 10 multiple of Rupees earned.

Taking cue from the above - there is every need to involve all the Executives, Officers and Managers of Utility & Captive Power Plants, Power Utilities like Transmission & Distribution in all aspects of Cost management that encompasses the Cost ascertainment, Cost Control and Cost Optimization. Therefore the course is designed to help Participants to capture & analyse these costs under different segments vis-à-vis the norms and come out with strategies for optimization.

OBJECTIVE

- ✓ To understand the costs incurred by the different functions in an organization that flows into the product or the activity.
- ✓ To impart awareness at basic Frame work of cost management with varied principles connected to Cost ascertainment and Cost Control in reference to Generation, Transmission and Distribution of Electrical Energy.
- ✓ To sensitize the role of Human Resource with no difference between LINE or STAFF towards cost optimization.

COURSE COVERAGE

- ✓ Accounting & Costing Principles
- ✓ Cost Management - Theory & Practical aspects
- ✓ Performance Review & MIS
- ✓ Inventory Management
- ✓ Approach to Costing with reference to Generation – Transmission – Distribution of Energy
- ✓ Decision Support Tools & Strategies for Cost Optimization.
- ✓ Environmental Costs - Management Responsibility

METHODOLOGY

The programme will be conducted in an interactive environment providing greater scope for discussions. Emphasis will be on a highly participative style of learning. The classrooms are provided with latest audio – visual teaching aids. The ambience in the campus and classrooms facilitate in effective learning by participants.

FACULTY
Apart from Core Internal Faculty, Consulting Firms, Government Organisations, Manufacturing, Academic and Research Institutions etc. will share the sessions.

TARGET PARTICIPANTS
Junior and Middle level management executives of both Line and staff functions associated with Power plants, Power Utilities, Engineering industries, Manufacturing enterprises.

PROGRAMME VENUE, DATES & TIMINGS
Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad - 500032, Telangana, India.

DATES
17 – 18 September, 2019

TIMINGS
On the first day registration will commence at 0900 Hrs. On all other days the programme timings will be from 0945 to 1715 hrs with breaks in between for tea and lunch.

COURSE DIRECTOR
N. Ravi Chander
Sr. Faculty - Power & Energy Division, ESCI

COURSE ADVISOR
Narayanan Krishnan, MBA, ACMA
Cost Practitioner and ERP Consultant

RESOURCE PERSON
Dendukuri Zitendra Rao, B.Com.,FCMA,FCA
Practicing Cost and Management Consultant with exposure to issues in Cost management and Business Practices of Electricity, Pharma, Cement, Steel, Chemicals, Mining, Edible Oil, Engineering, Construction and IT Industry segments

COURSE FEE

Residential Fee is Rs.10,000/- (Residential) per participant. Fee includes Course Material, Course Kit, and Twin-sharing / Single AC accommodation as per availability, Breakfast, Lunch, Dinner, Tea / Coffee and Snacks.

DISCOUNTS

Non-Residential Fee: 10% discount on course fee is allowed for non-residential participants.

Group Discount: 10% discount for three or more participants if sponsored by the same organization.

(All discounts are applicable only if fee is received at ESCI a week before the commencement of the programme)

GST @18% (as applicable) is to be paid extra over and above the training fee. ESCI's **Provisional ID No. 36AAATT3439Q1ZV, PAN Card No. AAATT3439Q**.

The course fee is to be paid in favour of **"IE (I) – ENGINEERING STAFF COLLEGE OF INDIA"** in the form of demand draft payable at Hyderabad.

Alternatively the payment may be made by **Electronic Fund Transfer (EFT) to ESCI – SB A/c No. 33705165550** with The SBI, Manikonda Branch, Gachi Bowli, Hyderabad – 500 032 by **NEFT / RTGS / IFSC Code No: SBIN0011076 – MICR No: 500002107.** While using EFT method of payment, please ensure to communicate us your company name, ESCI invoice reference and programme title.

Online registration is available on ESCI website. To register, manually please send your nominations (**10 days** prior to date of commencement of the programme) giving details of name, designation, contact address, email address, mobile number, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to:

Head, Power & Energy Division
Engineering Staff College of India
Gachi Bowli, Hyderabad – 500 032
Phone 040– 66304170 - 4175, Fax: 040 – 23000336, 66304103
Email:pe.esci@gmail.com / pe@escihyd.org; Website: www.escihyd.org

CERTIFICATE: A certificate of participation will be awarded to each participant on conclusion of the programme.

GENERAL INSTRUCTIONS

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of the outstation participants ESCI will facilitate pickup and drop from Airport / Railway Station / Bus Stations, if travel plans are received at least 3 days in advance along with mobile number by fax or email. The charges shall be paid by the participants directly to the cab driver.
- ESCI provides complimentary accommodation to participants a day prior to the commencement and after the conclusion of the programme. (Check in at 12:00 hrs a day prior to the commencement & check out at 12:00 hrs a day after completion of the programme)
- Overstay charges of @ Rs.990/- per day / per head including hospitality (Bed Tea / Coffee to Dinner) will be charged.
- Well developed Information Centre and Internet facilities are available to the participants free of cost.