

Workshop on Insulation Systems for Transformers

One of the most critical factors influencing the transformer reliability is the design of its insulation systems. The design of transformer insulation systems poses many challenges, which need to be understood by all concerned from both the manufacturing and the user industry.

Considering the above need of the industry, IEEMA along with well known institutes like VJTI and UICT, organized a specially designed 3 day workshop on “Insulation Systems for Transformers” 19th-21st November, 2009 at VJTI, Mumbai with an objective to provide insights into Insulation systems pertaining to transformers.

The inauguration function for the programme was held on 19th November 2009.



Mr V S Joshi sharing IEEMA Activities



Dr K G Narayankhedkar, Director, VJTI and Mr P F Parikh, DEIT Committee Chairman

Dr K G Narayankhedkar, Director, VJTI was the chief guest at this function.



Dr Mangalvedhekar giving memento to Kacey Lee, Dupont



Dr Varwandkar presenting memento to Mr R Franz M&C, Germany



Mr P F Parikh presenting memento to Mr T P Govindan

Other dignitaries on the dais included eminent persons like Dr B K Lande, HOD Electrical VJTI, Prof P F Parikh Chairman EIT Committee, Dr S D Varwandkar ex.Principal VJTI and Mr T P Govindan

IEEMA VISION

**‘Electricity for all and Global Excellence
Leading to Human Enrichment’**



Dr Varwandkar presenting memento to Mr Enrique Betancourt, Applied Technology Leader, Prolec GE International - Indotech

ex-head, Corporate R&D, Crompton Greaves Limited. Prof Mangalvedhekar organized entire logistics of the event with assistance from the students.

The programme included series of expert lectures by eminent faculty from industry, utility and academia. The following topics were covered during the workshop:- Transformer insulation-an overview, Insulation system design, Transformer Insulation processing, Evaluation and Measurements, Diagnosis and Asset Management Techniques, Case studies of common failure causes and Emerging new insulation systems.

The participants were also provided practical demonstration of various testing methods for insulation products and systems in VJTI HV laboratories. The programme covered applications of insulation systems for both power and distribution transformers.

Hundred delegates attended the programme, which included the personnel from transformer industry working in various departments like R&D, design, testing, service, manufacturing; officials from SEBs; insulation system suppliers to transformer industry; and user industries. The faculty and students from VJTI and officials from research laboratories also participated in the workshop.



Participants in the workshop

The interaction of delegates with the faculty during the sessions helped them in exposure to vital areas of insulating materials and its applications in Transformers. The participants found the programme very interesting and meaningful which was clearly evident from their feedback at the end of the programme.

Divisional Meetings

Rotating Machines

In the Rotating Machines Division Meeting held on December 15, 2009 at Mumbai, members concurred that the downward slide was bottoming out. However, improvement seen in LT is not on account of mega projects or core industry. Last year, when there was a dip, this segment was resilient. This may be attributed to the relatively longer gestation period of larger projects.

Members pondered over the luke warm response to BEE's Standards and Labelling programme. Many other products and equipments have so enthusiastically responded that soon they will graduate from voluntary to mandatory status. As of now Indian Motor Industry is on a better footing, than its competitors, on performance. This may be lost if the industry does not pay adequate attention to energy efficiency.

Training Programmes

Strategic Role of After Sale Service

IEEMA organized this programme on 18.11.09 at Bangalore. The objective of this programme was to understand the importance of after sales service, its impact on long term profits and customer retention strategies. Importance of Product and Service bundling, Service Recovery Strategies and High value in After Sale service were some of the points facilitated by Prof A Lakshminarasimha and Prof Suresh Kumar B R.

Handling Complaints and Maximising Retention

In this 1-day programme on December 22, 2010 at Bangalore, Mr Jayaprakash dwelt on the need for customer retention, distinction between enquiries and complaint, why customers complain and why a vast majority do not complain, sources and characteristics of complaints, customer expectations, dealing with irate customers, effective service recovery and the essentials of an effective complaint handling system.