

Session I : Insulation System for Electrical Rotating Machines		
Chairman: Mr R S Barve		
Paper No.	Presenter	Title
1	M Bhakta	Comparative study to establish the effect of Diesel & lubricating oil over silicone rubber insulation system vis-à-vis polyimide mica based system
2	Florian Senn	Challenges and current approaches in enhancing insulation systems for more efficient High Voltage Rotating Machine
3	K N Das	High Voltage AC (50hz) Test on High Capacitance Stator Windings
4	Michael Chapman	Insulation Systems for Traction Motors
Session II : Insulation System for Static Electrical Machines		
Chairman: Mr D R V Murthy		
1	Suvarna Bhalariao	Investigation of Insulation strength of Oil- Mixtures for Power Transformers
2	Thomas Lim	Requirements of insulation materials in dry type transformers
3	R M Khadatkar	Liquid Nitrogen filled Copper Wound Transformer
4	Thomas Lim	Retrofit with Hybrid Insulation System of a failed Power Transformer
Session III : New Developments in Insulating Materials		
Chairman: Dr M Ramamoorthy		
1	K S Shah	Polypropylene clay nanocomposite for electrical insulation
2	Harindu Vyas	Development of PBT / HDPE alloy using Ionic- Graft - Compatibilizer for Switchgear application
3	J P Sheth	Development of new insulating polymer for electrical wiring accessories
4	A K Basu	Use of indigenously developed resin poor mica tapes for High Voltage Insulation
5	M A Shenoy	New reactants for electrical insulation resin composition for improved performance
Session IVA : Studies & Evaluation Techniques of Insulating Materials & Systems		
Chairman: Mr P F Parikh		
1	Kantha G Sharan	Comparison of the UL and IEC Fire Hazard Assessment Processes for Plastics used in Electrical Products
2	B Saha	Correlation of a Pulsating Sensor based method with Standard Techniques for assessing the deterioration of Mineral Insulating Oil
3	S Ganga	Evaluation of EPDM Silicone Composites for outdoor Insulation
4	Virendra Kumar	Salient features and critical Quality Control tests of Epoxy Resin System for Vacuum Pressure Impregnation.
5	Rajendra A Prasad	UL methods of evaluation on compatibility of insulating materials in Electrical Machines
Session IV B : Studies & Evaluation Techniques of Insulating Materials and Systems		
Chairman: Dr G R Nagabhushana		
1	P F Parikh	Role of Polymers in Electrical Insulation
2	Steven SW Lee	Thermal aging principle and comparison of aramid paper, NMN and DMD
3	Arijit Basuray	Compatibility of Insulating materials in Insulating system - the physics and engineering.
4	Steven SW Lee	Motorette Test for Insulation Materials of Inverter-fed Motors
5	K K Puranik	Quality Improvement of stator bar insulation through Six Sigma approach
Session V : i) Insulation of Winding Wires ii) Insulators (Ceramic & Polymeric)		
Chairman: Dr N Vasudev		
1	P S Nair	Insulation of Winding Wires - developments, application, evaluation & performance.
2	S A Filliben	Enhanced Polyimide for Traction Motors
3	Ulrich Masoen	Advanced Materials for Composite Insulators
4	Subba Reddy B	A Novel Technique for Improving the Pollution Performance of High Voltage Ceramic Insulators
5	P Sridharan	Interesting solutions for insulators under polluted environments