

1 Name : Nilesh Rashmikant Pandya



2 Publication of Technical Papers in National / International conferences / Journals

	Title	Conference / Journal	Circulation	Date
12.1	ERDA's experience in testing of FRLS Cables	IEEMA Journal	National	August 1991
12.2	ERDA's experience in testing of LT PVC Cables	IEEMA Journal	National	August 1992.
12.3	Studies on Electrical treeing in some indigenous XLPE cables.	INSULEC-93, New Delhi	International	January-1993
12.4	Improvement of Dielectric strength of XLPE for EHV applications	POLYMER-94	International	February - 1994
12.5	Improvement of TIV of XLPE used for high voltage cable applications	International conference on Electrical Insulation & Dielectric phenomenon, Texas, USA	International	October-1994
12.6	Improvement in Oxidation Resistance characteristics of Polyethylene	National seminar on recent advances in Polymers, Indore	National	6-7 February 1995
12.7	Inhibition of tree in XLPE cables	Electrical engineering update, Vol.4, No.3	National	May-June-1996
12.8	Degradation characteristics of outer sheath of cables due to environmental stresses	4 th International Conference – CABLEWIRE -96 Mumbai	International	January - 1996
12.9	Hydrogen sensor as a tool for power transformer protection	4 th NSPTS –Vallabh Vidyanagar	National	February - 1997
12.10	Comparative evaluation of gas based protective systems of power transformer under simulated fault condition	5 th TRAFOTECH-98– Mumbai	International	1998
12.11	Comparative evaluation of Thermal class of four slot insulating materials	5 th ELROMA -99, – Mumbai	International	1999
12.12	A quicker and reliable screening method for thermal classification of insulating materials	IEEE International symposium on Electrical Insulation, Anaheim, USA,	International	April -2000

12.13	Development of Online Incipient fault sensor for power transformer	3 rd CBIP International R&D Conference, Jabalpur	International	March -2000
12.14	Environmental degradation of FRLS cable sheath	-5 th CABLEWIRE, Mumbai	International	2002
12.15	Online Evolved gas sensor –a new concept for protection of Power Transformer	9 th NSPTS, Pune	National	March 2002.
12.16	LOCA Qualification of Cables – requirement for NPPs	Electrical Review	National	July-2002
12.17	IPAM- an ONLINE condition monitoring technique for cables installed	4 th CBIP R&D conference on Water & Energy for 21 st century, Aurangabad	National	January - 2003
12.18	LOCA qualification for reliability and safety	4 th CBIP R&D conference on Water & Energy for 21 st century, Aurangabad	National	January - 2003
12.19	Fault sensing through gas sensor –an advance technology in power transformer protection	4 th CBIP R&D conference on Water & Energy for 21 st century, Aurangabad	National	January - 2003
12.20	Condition monitoring of cables installed in Nuclear Power Plant	ICSD 2004 conference, France.	International	2004
12.21	Condition Assessment of Cables in service -the IPAM method –,	NCAM conference, Mumbai	National	2004
12.22	Online Condition monitoring of cables —August	Electrical review	National	2004
12.23	Online Condition monitoring of cables –a novel approach	INSULEC Mumbai	International	20-21 January-2005
12.24	Evaluation of Flammability testing of cables	International Fire, Safety, Security & Disaster Management Expo -, Mumbai	International	2007
12.25	Testing &Evaluation of Cables- an overview,	National CBIP Workshop, New Delhi	National	October-2007
12.26	Advanced Online Condition Assessment technique for cables	CABLEWIRE-, Mumbai	International	January - 2008
12.27	LOCA qualification for Motors –	ELROMA, , Mumbai	International	January - 2008

12.28	Case studies on LOCA qualification for cables.	CABLETECH, Bangalore	International	Nov. 2010
12.29	Development of nano filler based zero halogen fire resistant cable compound	CABLEWIRE-2011	International	Sept.2011
12.30	Solar Cable test facilities	CBIP	National	July 2015
12.31	Cables – Flammability evaluation	IEEMA journal	National	Sept. 2015
12.32	Solar cables for PV systems	Electrical India	National	Sept. 2015
12.33	Solar Cables	Electrical & Power info	National	Nov. 2015
12.34	Metallurgical Preview & case studies of earthing conductors in power sector	Society of Engineers, Vadodara	National	Nov. 2022