



Visit of IEEMA delegation to CPRI

A high level delegation from IEEMA visited CPRI, Bangalore on 6th July 2009 for discussing gaps in test facilities and showcasing of CPRI in ELECRAMA 2010. The delegation comprised of Shri Murali Venkatraman, President - Elect, IEEMA, Shri Raj Eswaran, Chairman - Elecrama 2010 Organising Committee, Shri Sunil More, Director General, IEEMA and Shri M P Jayaprakash, Assistant Director, IEEMA. Shri Suhas S B, Joint Director (Marketing) made a brief presentation which was followed by detailed discussions.



Visit of IEEMA delegation to CPRI

Award of patent

CPRI has been awarded a Patent for new Invention relating to method for preparing “STABILIZED ZIRCONIA PLASMA SPRAYABLE POWDER AND INDUSTRIAL PROCESS FOR ITS MANUFACTURE”

PATENT NO: 229939

Main Claims:

1. Technology to prepare stabilized Cubic/Tetragonal ZrO_2 through addition of suitable additives to monoclinic ZrO_2
2. Technology to prepare plasma sprayable powder suitable for plasma spraying

3. Technology to prepare material that can be plasma spray coated using commercially available facility
4. Technology to manufacture the plasma sprayable powders commercially in industrial scale in tons
5. The prepared coating is suitable to function as Thermal barrier coatings upto 1000°C.

International training programme on test facilities at CPRI

A five day International Training Programme on ‘Test Facilities at CPRI’ was organized at Bangalore from 20th - 24th July 2009. Shri P K Kognolkar, Director General I/c, CPRI inaugurated the programme on 20th July 2009.



Participants at the Training programme at CPRI

Around forty five participants from various power utilities and industry across the country attended the programme. Lectures on unique Research and Test facilities covering Short Circuit, High Voltage, Cables & Capacitors testing, Power System studies, Energy Metering, Domestic Electrical Appliances, Energy Auditing, Transmission Line Tower Design, Seismic Qualification, Protocol testing, Transformer Oil Testing, Insulation, Diagnostics and Condition Monitoring, Estimation of Remaining Life of Equipment and Material Characteristics were made during the five day programme. This was followed by visits to laboratories for practical demonstrations. The participants evinced keen interest in the lectures and laboratory visits covering type testing of power equipment.

The valedictory function was held on 24th July 2009 and Certificates were awarded to the participants.

For details contact:

*Mr Suhas S B, Joint Director, CPRI,
Prof Sir C V Raman Road, Sadashivnagar PB No. 8066,
Bangalore 560 080. E-mail: suhas@cpri.in
Ph: 080 2360 2329, Fax: 080 2360 1213*