Workshop on "*Hydraulic Cylinders"*

One Day Workshop on "*Hydraulic Cylinders"*was organized on 29th November, 2012 at R&DE Engineers, Pune. The workshop was attended by 35 participants representing L&T, DRDO, Eaton Technologies, Forbes Marshall, Hindustan Corporation, Wirtgen, Sauer Danfoss, RS Enterprises.
Dr. S Guruprasad, Chapter Chairman inaugurated the workshop. Faculty and topics were as under:

- Introduction - NiteenKardekar
- Design - Ravindra Tamhankar
- Design Features - Krishna Ghatge
- Sealing selection - SKF Expert
- Materials, Manufacturing, Quality - Srinivas Sarma
- Assembly, Testing & Dispatch - Shridhar Shenolikar;
- Installation, Commissioning & Maintenance - by Krishna N Kulkarni;
- Future trends - Sandeep M Birje.
- Closing summary made by B A N Murthy.

Workshop on *"Contamination Control"*

One Day Workshop on *"Contamination Control"* was conducted on 28th February 2013 at R&DE Engineers, Pune. The workshop was attended by 28 participants representing L&T, R&DE Engineers, Eaton Technologies, ELF electrolumech, Stauffindia, Hydac India, Husco, Mahindra & Mahindra and Ferrocare.

Kishore Arora inaugurated the workshop and emphasised importance of Contamination control and introduced workshop contents to the participants. Faculty and topics covered were:

- Hydraulic Fluids, Fluid conditioning &Techonologies by Anjeeve George of Eaton
- Contaminants & contamination Analysis by Manoj Amritkar of Eaton
- Filtration Technology by Kishore Arora
- Fluid Cleanliness Management by Dr. Bilson Shukla of Pall Corporation
- Demonstration of Contamination Monitoring Equipment by Amit Raj of Stauff India
- Case Study on "The cost of not keeping fluid clean in press application" by G L Sakhrani of Ferrocare
- Dr. Guruprasad appreciated participation of the faculty from Industry as well participants. He also stressed upon the importance of System cleanliness in a scientific and organized way.
- Closing summary made by BAN Murthy.