

REPORT ON ONE DAY WORKSHOP ON “PRACTICAL ASPECTS OF ENERGY MANAGEMENT”



“Participants at the one day workshop on “Practical Aspects of Energy Management”

Institution of Engineers(India) Goa State Centre conducted a one day workshop on “ Practical Aspects of Energy Management” at Goa Science Centre, Miramar on 05th March 2016 from 09.30 am to 05.30 pm. The workshop was targeted towards educating industry personnel, technical college teachers and engineering students in optimizing use of energy in industries. Individuals attending the program were made to understand different techniques of monitoring, recording and analyzing energy flows in different plant utilities so as to assist them in their objective of

saving energy and money whilst reducing environmental pollution. The workshop covered the following topics: 1) Energy audit concepts 2) Demand side load management 3) Energy Efficiency of pumps, fans and compressed air systems 4) Energy Efficiency of furnaces, boilers and heat exchangers 5) Energy Efficiency of motors, lighting systems 6) Economic analysis of investment decisions.

The workshop was well attended by over 50 participants from industries, academic institutions and government departments. The resource persons for the workshop were Mr. Balkrishna Chodankar and Mr. Atmaram Gaonkar. Mr. Pramod Pathak, Member Secretary, Goa Energy Development Agency was the Chief Guest for the programme.

The event was convened by Mr. Balkrishna M. Chodankar M.I.E., Mr. Hymakar Reddy being the Co-convenor.

It is believed that one unit of energy saved at user point is equivalent to 2 units saved at generation station and the workshop was aimed at sensitizing the general public and particularly engineers about energy conservation at user point. With the ever increasing demand for electricity and concerns over carbon emissions and global warming this workshop was aimed at creating awareness among all those responsible for use and misuse of energy.

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