

**May, 2004**



**Indian Oil Corporation Limited**, New Delhi, has been awarded with the National Award.

The award is for the successful commercialisation of the conversion of residue and other heavy hydrocarbons into LPG and high octane gasoline using INDIMAX catalyst in fluidised bed reactor regenerated system.

The process and catalyst of INDMAX Technology is protected through US, European and Indian patents. The process scaled up and a 100,000 MTPA INDMAX plant is setup at Guwahati Refinery based on the process designed by the R&D Center of Indian Oil Corporation.



**Mecpro Heavy Engineering Ltd.**, New Delhi, has been awarded with Award to SSI Unit.

The award is for successful commercialisation of Vent Air Purification System and Low Temperature Miscella Separation System developed through in-house technology. Both these systems, which are environment friendly, installed in solvent extraction plants enable reduction of Hexane consumption besides improving the quality of edible oil.



**Sahajanand Laser Technology**, Ahmedabad, has been awarded with Award to SSI Unit.

The award is for successful commercialisation of Laser Planning & Mapping system for rough diamonds developed through in-house technology. Laser Planner identifies impurities and micro cracks and judges maximum volume and mass from rough stone. Laser displacement sensor measures distance and with the help of software, it creates a true 3D solid image of the rough stone. The result is eliminating wastage of raw material and in saving maximum carat of diamond.

Awards will be given annually on the **Technology Day i.e. 11th May**

For further details please contact: Secretary, Technology Development Board