



POLeNEWS

e-News for Polymer Industry



National Award for Technology Innovation in Petrochemicals & Downstream Plastic Processing Industry

The National Policy on Petrochemicals was approved by Government in April 2007. The policy aimed at increasing investment, competitiveness, Research & Development efforts in thrust areas of polymeric materials. To achieve the objectives of this policy, the Department of Chemicals & Petrochemicals (DCPC), Government of India set up an Award Scheme to incentivize meritorious innovations and inventions in various fields of Polymer Science and Technology, by Individual/Team, Industry, Academic and R&D Institutions. The purpose of this Award scheme is to develop the petrochemical industry as a globally competitive industry using eco-friendly processes and technologies. The Central Institute of Plastics Engineering and Technology (CIPET), an autonomous institute under DCPC, has been entrusted with the responsibility of implementing the scheme of the National Award for Technology Innovation in Petrochemicals & Downstream Plastic Processing Industry.

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One stop solution for Plastic Industries

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Tender

Oil India Limited, Assam issues a tender for Multilayer Plastic Tarpaulin 203750 SQ MTR

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5th National Award for Technology Innovation in Petrochemicals & Downstream Plastics Processing Industry

India is today among the world's fastest growing economies. Polymers have penetrated into all fields of application and in volume of around 205 million tonnes per annum including standard polymers, engineering resins, elastomers, duromers, fibers and textiles, dispersions. Amongst the plastics, thermoplastic market represents approximately 10 percent of global chemical industry.

In the ever changing and challenging industrial environment, growth sustainability can be ensured only through promoting more and more cost effective solutions, indigenous development of imported components / products along with environment friendly processes, technologies and products. These demands developing innovative process technologies, efficient energy saving manufacturing practices, environmentally sound technologies, quality products at par with international standards etc..



Vision of research and development in the petrochemical industry should be based on long-term commitment to investment in R&D and the initiative for continuous innovation in terms of raw material usage, energy efficiency, process/operation improvement, technology forecasting, adoption of emerging technologies, in particular on recycling technologies and development of recycled products etc.

It is also felt that new innovative process technologies for high performance polymers (green processes etc.), would help developing a new approach for bio/nano sciences and advanced polymeric material which is the need of the hour. At the same time, R&D thrust in development of moulds, dies and tools cannot be over-emphasised. Collaborative investment through Public Private Partnership (PPP) mode in technology development by Government, academic institutions and industry could push the agenda for R&D in this sector, which will have a long term impact.

CIPET made special efforts for sensitizing the industry and academic institutes about the new initiative of the Government. In the 5th National Awards, 210 nominations were received which were scrutinized and

evaluated by a committee of experts consisting of Academicians, members from the Industry, experts from R&D institutions and finally 16 nominations were selected as Winners and 14 nominations as Runner-up for Technology Innovation in Petrochemicals and Downstream Plastics Processing Industries in the fifth year of its operation in 2014-15.



The Union Minister for Chemicals & Fertilizers Shri Ananth Kumar gave away the 5th National Awards for Technology Innovation in Petrochemical and Downstream, Plastic Processing Industry on February 21, 2015 at The Lalit Ashok, Bengaluru.

The award consists of a Shield, a Citation and a cash prize of Rs. 2.00 lakhs for the Winners. The award for the Runners up consists of a Shield and a Citation.

On the occasion Shri Ananth Kumar said that the downstream petrochemical products permeate our daily lives in almost every aspect. He said that the value additions in the petrochemicals chain offer immense possibilities and cater to the need of textiles and clothing, agriculture, packaging, infrastructure, healthcare, furniture, automobiles, information technology, power, electronics and telecommunications, irrigation, drinking water, infrastructure, construction and a host of other articles of daily and specialized usage amidst other emerging areas. Plastics have inspired and continue to drive innovations that help to solve society's greatest challenges – from lifesaving technologies to more sustainable living.



Expressing the confidence, Shri Ananth Kumar said that the recognition of innovations in niche areas of petrochemicals and plastics processing will continue to encourage the Indian Plastics Industries to focus more and more on evolving cost effective systems & solutions and to develop environment friendly new generation polymers, process technologies, which will ensure



sustained growth with competitive edge in the Petrochemicals & plastics Processing Downstream Industry in the years to come.

The Secretary, department of chemicals and Petrochemicals Shri Surjit K. Chaudhary, senior officials of Ministry of Chemicals and Fertilizers, representatives of Industry, Academia and R&D institutions, apart from the awardees, were also present on the occasion.

Interaction meeting with the Awardees of 5th National Award

Interaction meeting with the Awardees of 5th National Award was convened at Hotel Lalit, New Delhi on April 23, 2015 under the Chairmanship of Shri. Hansraj Gangaram Ahir, Hon'ble Minister of State (C&F), wherein

the awardees made presentations about their innovations, and based on their presentations and suggestions/recommendations from the experts, a 'Move Forward' paper is being formulated for growth and development of the Industry.

Tender Information

| Title | Company | Opening Date | Closing Date |
|---|---|--------------|--------------|
| Plastic Slide Fastener Medium Heavy Duty Open End White 66 cm | Ordnance Factory Board, UP | 11-04-2015 | 12-05-2015 |
| Water Bottle Plastic with Cover | Border Security Force , Bangalore | 15-04-2015 | 19-05-2015 |
| Multilayer Plastic Tarpaulin 203750 SQ MTR | Oil India Limited, Assam | 22-04-2015 | 04-06-2015 |
| Supply of Plastic Chairs | Bharat Heavy Electricals Limited ,Bangalore | 27-04-2015 | 18-05-2015 |

For more details : <http://www.pds.gov.in/tenderinfo.php>

Event Information

Upcoming Seminars & Exhibitions



For more details : <http://www.pds.gov.in/events.php>

SKILL TRAINING

CIPET is a premier national institution under the aegis of Ministry of Chemicals & Fertilizers, Govt. of India fully devoted to Academic, Technology Support Services and Research & Development (ATR). CIPET operates on hub & spokes model at 23 locations viz., - 5 High Learning Centres, 11 Other Learning Centres, 3 Specialized Units, 2 R & D Wings, 1 Vocational Training Centre, 1 Petrochemical Data Services spread across the length & breadth of the country catering to the needs of Polymer and allied industries.

The recent study on requirement of Skilled Manpower to the Plastic Industry at different levels during next 10 years, indicates huge skilled manpower requirement for the plastic industry at various levels. The demand for supervisory level with qualification of Diploma & Post Diploma is also increasing in next 5-10 years.

CIPET ADMISSIONS 2015

CIPET invites application for Post Graduate Degree, Diploma, Post Diploma, Post Graduate Diploma courses for the academic year 2015-16.

IMPORTANT DATES:

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|--|-----------------------------------|
| Last date for registration of online Application | 05 th June 2015 |
| Last date for receipt of online Application with enclosures at CIPET Head Office | 12 th June 2015 |
| Joint Entrance Examination (JEE) | 12 th July 2015 |
| Release of JEE Results | 3 rd Week of July 2015 |
| Commencement of Academic Session | 10 th August 2015 |

For further details & to apply online pls visit: <http://www.cipetonline.com>

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