

10th JOINT CONVENTION OF STAI/DSTA – 2ND – 5TH JULY ` 11, HOTEL MARRIOTT, PUNE (MAHARASHTRA)

The 10th Joint Convention of The Sugar Technologists' Association of India (STAI) and the Deecan Sugar Technologists' Association (India) has been successfully conducted at Hotel Marriott, Pune.

Highlights of the Joint Convention

1. Largest congregation of sugar industry professionals - participation by 1200 delegates from India & abroad
2. Participation by 90 sugar machinery manufacturers in the Sugar Expo – 2011
3. Presentation of **100 technical papers** on various facets of sugar industry covering :
 - Sugarcane Agriculture
 - Equipment Design & Maintenance
 - Factory Processing
 - General & Co-products &
 - Management
4. Symposium on **“Emerging Trend in Sugar, Power and Alcohol Technologies – Vision 2020”**. Presentations were made on following topics :
 - Cogeneration in Sugar Industry Vision 2020 by Durga Prasad & A.P. Singh
 - Sugar Mill as Bio Refinery Chemical Complex in 2020 by Dilip Jain
 - Futuristic research programme of molecular biology for sugarcane improvement – vision 2020 by K. Harinath Babu, R.M. Devarumath, Prashant G. Kavar & R.B. Deshmukh
 - Automatic Crystallization in view of special needs in Refineries by Siemens Ltd.
5. S.N. Gundurao Memorial Lecture by Dr. B.N. Kalyani – Chairman and Managing Director of Bharat Forge Ltd., on **“Manufacturing Industry in 2020”**
6. **Technology Providers' Session**

The Platinum Jubilee Celebrations of the DSTA was inaugurated on 2nd July 2011 by Sh. Sharad Pawarji – Hon`ble Minister for Agriculture & Food Processing. The Hon`ble Minister distributed the awards to the past DSTA Presidents and also inaugurated the Sugar Expo 2011 held in conjunction with the 10th Joint Convention. The Other dignitaries present on the occasion were : Sh. Shivajirao G. Patil, Mr. Jayant Patil – Hon`ble Minister for Rural Development, Govt. of Maharashtra, Mr. B.V. Shinde, Mr. B.V. Shinde – President – DSTA, Mr. R.V. Shirgaokar – V.P. – DSTA, Dr. G.S.C. Rao – President - STAI, Mr. J.B. Patel – President – NFCSF & Mr. Abinash Verma – Director General – ISMA.

Speaking on the occasion the Chief Guest Sh. Sharad Pawarji complimented DSTA for having built its new building and lauded the efforts of STAI & DSTA for their tireless efforts for the cause of development of the Indian sugar industry.

The Joint Convention of STAI and DSTA was inaugurated on 3rd July 2011 by Shri Harshvardhanji Patil, Hon`ble Minister of Co-operation/Legislative Affair Govt. of Maharashtra. The Other dignitaries present on the occasion were Sh. B.V. Shinde, Sh. R.V. Shirgaokar, Sh. M.J. Jadhav, Sh. Ranjit Puri, Sh. Gurpal Singh, Dr. G.S.C. Rao, Sh. J.B. Patel & Mr. Abinash Verma.

Speaking on the occasion Sh. Harshvardhanji Patil complimented the Indian technocrats for putting the Indian sugar industry on the world map as second largest producer of the sugar. However, Hon`ble Minister desired that the technocrats should come together and devise a strategy whereby the policy makers could know the likely sugar production for the coming year, inventories that the Govt. should maintain, earmark the quotas for the domestic/exports markets.

STAI offers a number of awards to industry professionals for their contributions in their respective areas. This year's awards were given out by Hon`ble Minister alongwith other dignitaries to STAI members for their contributions in their respective areas. Following were the recipients of the awards :

A. Life Time Achievement Award

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|------------------------------|----------------|
| 1. Dr. Appasaheb S.R. Patel, | (Cooperative) |
| 2. Mr. Ranjit Puri, | (Entrepreneur) |
| 3. Mr. R.V. Shirgaokar | (Entrepreneur) |
| 4. Mr. A.R. Patil | (Scientist) |
| 5. Dr. N. Vijyan Nair | (Scientist) |
| 6. Dr. V.V. Subbarao, | (Consultant) |
| 7. Mr. S.S. Gangawati | (Technology) |
| 8. Prof. S.K. Gupta | (Technology) |
| 9. Mr. B.B. Nikam | (Engineering) |
| 10. Dr. R.P. Singh | (Sugarcane) |

B. Industry Excellence Award

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|----------------------|----------------------|
| 1. Mr. G.K. Kumar | (Engineering) |
| 2. Mr. T. Kannan | (Technology) |
| 3. Mr. Sunil Singhal | (Equipment) |
| 4. Mr. K. Nagendran | (Sugarcane) |
| 5. Mr. R.V. Vatnal | (General Management) |

C. Dr. Bansi Dhar Gold Medal Award

“Reduction in steam consumption with efficient use of heat recovery system – Past & present scenario” by S.K. Bhojraj, Y.N. Kunjir & Niraj Chandra

D. Sardar Gurmit Singh Mann Gold Medal Award for Best Professional of the year

Mr. R.L. Tamak

E. J.P. Mukherji Gold Medal Award for Best Engineer

Mr. N. Prabhakaran

F. Noel Deerr Gold Medal Award

- **Sugarcane Agriculture Section :**

Breeding for Higher Sucrose Content in Sugarcane – Achievements & Prospects
by Dr. Bakshi Ram

- **Factory Processing (Manufacturing) Section**

Crystallisation under Flash Cooling an Innovation Tool for Higher Crystal Yield
by A.K. Srivastava & Surendra Prasad Tripathi

- **Equipment Design & Maintenance (Engineering) Section**

Bagasse Dryer – Case Study at Mawana Sugars Ltd., by Mukesh Chauhan,
Yogesh Malik & Sanjay Chaudhary

- **General & Co-Product Section**

Thermal Pyrolysis of Bagasse : Yield & Characterization of Bio-Oil by Y.C.
Rotiwala, B.I. Patel, M.N. Prajapati & S.J. Patel

G. STAI Silver Medal Award,

- **Sugarcane Agriculture Section**

Integrated Insect Pest Management for Low External-Input Sugarcane
Production by Saroj Jaipal & Jaipal Singh

- **Factory Processing (Manufacturing) Section**

Role of FFC Technology in Sugar Industry – An Evaluation Study Conducted
under R&D Initiative of STAI by B.R. Arya, A.P. Shewale, S.Y. Khopade &
Parmod Desai

- **Equipment Design & Maintenance (Engineering) Section**

Two Roller Mill & How it will help Cogeneration by V. Thiruvenkadam

- **General & Co-product Section**

Flash Drying of Bagasse using Waste Heat From Boiler Flue Gas by Rajesh
Verma

Release of Publications by the Chief Guest :

The following publications were released by the Chief Guest :

1. Proceedings of the 10th Joint Convention
2. List of Cane Sugar Factories and Distilleries in India and SAARC Countries
– 2011-2012
3. Year Book and Technical Data Directory of Indian Sugar factories - 2010-
2011
4. Souvenir of 10th Joint Convention

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