



### Entrance Examination:

Institute conducted entrance examination on 8<sup>th</sup> June, 2014 at Six centers, Kanpur, Delhi, Kolkata, Pune, Patna & Chennai for admission to various Diploma & Certificate courses conducted by the Institute.

From the academic session 2014-15, a new course “Certificate Course in Quality Control” has also been introduced.

Results for all courses declared & are available at our website <http://nsi.gov.in>.



### Seminars:

An all India seminar on “Innovative Approaches to Enhance Productivity of Sugar Units” was organized jointly with South Indian Sugarcane and Sugar Technologists Association and Deccan Sugar Technologists Association on 3<sup>rd</sup> May, 2014 at Kolhapur, Maharashtra, which was attended by large no. of delegates from Maharashtra, Tamil Nadu, Karnataka and Uttar Pradesh. During the seminar 14 papers were presented by the research workers and technology providers on the matters concerning sugarcane productivity & quality, better utilization of by-products for value addition, bagasse drying to increase the efficiency of sugar factory boilers & on production of sugar to meet domestic & global requirements.



### Research paper published/sent for publication:

1. **“Unknown Sugar Loss Management in Indian Sugar Factories”** by Dr. A. Bajpai & V. P. Singh sent for publication in Indian Sugar.
2. **“Need of SO<sub>2</sub> Analyzer and MOL Baume Measurement Online in Sugarcane Juice Clarification Process”** by M. K. Banerjee & V. P. Singh sent for publication in

proceedings of forthcoming convention of The Sugar Technologist’s Association of India.

3. **“Bagasse Drying to Increase Productivity of Sugar Factory Boilers”** by Doctor Swain presented during the seminar conducted at Kolhapur on 3<sup>rd</sup> May 2014.
4. **“Innovative Approach to Boost Up Power Export By ‘Big-GTCC’ Technology through Bagasse Gasification”** by Narendra Mohan & J.P. Srivastava sent for publication in the proceedings of forthcoming convention of The South Indian Sugarcane & Sugar Technologist’s Association.
5. **“Innovative Approach to Enhance the Profitability of North Indian Sugar Factories”** by Narendra Mohan, A. Bajpai & S. K. Trivedi sent for publication in the proceedings of forthcoming convention of Deccan Sugar Technologist’s Association.
6. **“Utilization of SCBA”** by D. Mukherjee sent for publication in the proceedings of forthcoming convention of The South Indian Sugarcane & Sugar Technologists’ Association.

### Consultancy Services:

During the period April – June, 2014, consultancy services were provided to the following:

1. M/s U. P. State Sugar Corporation Ltd., Unit-Mohiddinpur, Meerut, U.P.

2. M/s Lakshmi Sugar Mills Ltd., Iqbalpur, Haridwar, Uttarakhand.
3. M/s Swaraj India Agro Ltd., Phaltan, Satara, Maharashtra.
4. M/s Bhalkeshwar Sugars Ltd., Bajola, Bidar, Karnataka.
5. M/s The Shahabad Co-operative Sugar Mills Ltd., Shahabad, Kurushetra, Haryana.



6. M/s The Kisan Sahakari Chini Mills Ltd., Nadehi, Udhamasinghnagar, Uttaranchal.
7. M/s Indian Sugar Mills Manufacturing Co. Ltd., Pimpri, Solapur, Maharashtra.
8. M/s Utech Sugar Pvt. Ltd., Sangamner, Ahmednagar, Maharashtra.
9. M/s The Shrigonda SSK Ltd., Shrigonda, Ahmednagar, Maharashtra.

10. M/s SPR Sugars Pvt. Ltd., Jhamkhandi, Bagalkot, Karnataka.

### **Preparation & Sale of Sugar Standards:**

Sugar samples from 40 sugar factories were collected so as to identify the sugar suitable for preparation of Sugar Grades for the sugar season 2014-15. The samples were analyzed for their MR values and factories for collection of sugar have been identified. Sugar is being procured from the earmarked factories situated in various sugar producing states.

### **Visit of AICTE Team:**

A three member expert committee of AICTE visited the institute on 26.05.2014 in connection with approval of Post graduate diploma courses conducted by the institute.







### Environment Day Celebration:

“World Environment Day” (WED) is celebrated every year on June, 5 to raise global awareness to take positive environmental action to protect nature and the earth. Institute also celebrated the “World Environment Day” on this occasion, plantation was carried out in the institute premises.

Shri Narendra Mohan, Director expressed that environmental protection is a practice of protecting the natural environment to be followed by individuals & organizations for the benefit of both the natural environment and human being. Waste production, Air pollution and loss of biodiversity are some of the issues related to environmental protection.

All officers, staff and students were present on this occasion.



### आंतकवाद विरोधी दिवस:

प्रत्येक वर्ष की भांति इस वर्ष भी 21 मई को संस्थान में "आंतकवाद विरोधी दिवस" के रूप में मनाया गया। इस अवसर पर संस्था के प्रेक्षागार में अपरान्ह 4.00 बजे एक "शपथ ग्रहण" समारोह का आयोजन किया गया। जिसमें संस्था के निदेशक महोदय ने सभी अधिकारियों, कर्मचारियों एवं विद्यार्थियों को शपथ दिलाई।





### हिन्दी कार्यशाला:

सरकारी कामकाज में हिन्दी का अधिक से अधिक प्रयोग कर राजभाषा के निर्देशों का शत-प्रतिशत पालन सुनिश्चित करने के उद्देश्य से दिनांक 18.06.2014 को संस्था के सेमिनार हॉल में प्रातः 11:30 बजे हिन्दी कार्यशाला का आयोजन किया गया।



जिसमें संस्था के 32 अधिकारियों एवं कर्मचारियों ने भाग लिया तथा संस्था के निदेशक श्री नरेन्द्र मोहन ने कार्यशाला का उद्घाटन किया। श्री नरेन्द्रसिंह, राजभाषा अधीक्षक एवं वरिष्ठ अनुवादक, उत्तर मध्य रेलवे, कानपुर मुख्य अतिथि एवं वक्ता के रूप में उपस्थित थे, जिन्होंने संस्था के अधिकारियों एवं कर्मचारियों को हिन्दी के अधिकाधिक प्रयोग करने हेतु कुछ सरल तरीके सिखाये जिससे कि संस्था में हिन्दी का अधिक से अधिक प्रयोग हो सके।

### Meetings:

1. 123<sup>rd</sup> meeting of the Standing Committee on SDF was attended by the Director on 15<sup>th</sup> May 2014 at Krishi Bhawan, New Delhi.
2. Meeting of Commission for Agricultural Costs and Prices was attended by the Director, on 16<sup>th</sup> June 2014 at Krishi Bhawan, New Delhi.
3. Meeting of the Screening Committee on SDF was attended by the Director on 25<sup>th</sup> June 2014 at Krishi Bhawan, New Delhi.

### Appointments:

Shri Sanjay Chauhan joined the institute as Asstt. Prof. of Sugar Engineering w.e.f. 05.05.2014.

### Placement:

Ms Momita Bhattacharya from M/s Alco Breweries Ltd., Gurgaon conducted the campus interview for selection of Alcohol Technologist for their Derabassi unit on 24<sup>th</sup> May 2014. Four students of Diploma in Industrial Fermentation & Fermentation Technology were selected.