



## APPOINTMENTS



1. Shri Narendra Mohan took over as Director, National Sugar Institute, on 31<sup>st</sup> May, 2013. Shri Narendra Mohan is a Sugar Technologist having more than 25 years of experience of working in sugar industry & institute.

2. Shri M.K. Banerjee got promoted to the post of Senior Instrumentation Engineer. Earlier, he was working as Technical Officer (Instrumentation Engineering).

## ENTRANCE EXAMINATION:

Institute conducted entrance examination on 30<sup>th</sup> June, 2013 at four centers, Kanpur, Delhi, Kolkata & Chennai for various Diploma & Certificate courses conducted by the Institute.



## ENVIRONMENT DAY CELEBRATED:

“World Environment Day” was celebrated as “Environment Awareness day” at the Institute on 5<sup>th</sup> June 2013. While inaugurating the function, Shri Narendra Mohan, Director said that exploitation of natural resources and extensive industrialization are basic reason for environmental pollution. Shri Mohan further added that emission of Green House Gases including Carbon di-oxide, Methane, Nitrogen oxides and Fluorocarbons as a result of Industrialization is responsible for global warming and if necessary steps are not taken, the existence of many cities, islands and even countries nearby oceans shall be endangered. He called upon Sugar factories & distilleries to seek institute help for zero effluent discharge & fresh water consumption.

On this occasion, Dr. K. N. Singh Project Director, Environment Protection and Pollution Control Committee (Green Herbal Centre Scheme) U. P. Govt. spoke about the importance of green & medicinal plants in our day to day life.

On this occasion the Staff and Officers of the institute also planted saplings at the Institute premises.



### SALE OF SUGAR STANDARDS TO SUGAR FACTORIES AND OTHER USERS:

Different grades of Sugar Standards were sold to different sugar factories and other users as per following details during the period October 2012 to June 2013

Grades	L-31	L-30	M-31	M-30	S-31	S-30	SS-31
No. of Sugar Standards Sold	224	235	332	456	402	523	256

### PAPERS PUBLISHED / SENT FOR PUBLICATION:

- (1) “Indian Sugar Industry for global competence & sustainable profitability- Emerging trend” by Narendra Mohan, for publication in 5<sup>th</sup> Sugar Asia Conference, held on 28<sup>th</sup> & 29<sup>th</sup> May, 2013 at Bangkok, Thailand.
- (2) “Characterization of Bacterial strains isolated from normal deteriorated and auto combusted molasses” by Alka Gupta and Dr. Santosh Kumar for publication in Indian Sugar.
- (3) “Physico-Chemical Study of Cane Juice Clarification by Conducting Polymer Electrode” by Sudhanshu Mohan, Rajneesh Dwivedi, Zulfiqar Ali & P. K. Jain sent for publication in the proceeding of forthcoming convention of SISSTA to be held on 26 & 27 July, 2013.
- (4) “Trouble Shooting Boiler’s” by Shri D. Mukherjee sent for publication in forthcoming 72<sup>nd</sup> convention of STAI to be held at Lucknow from 26-28 September, 2013.

### **ADVISORY & EXTENSION VISITS:**

Following factories/organizations were visited for rendering technical advice:

- (i) Bijyananda Co-operative Sugar Mills Ltd., Bolangir, Orissa
- (ii) Rajasthan State Ganganagar Sugar Mills Ltd., Rajasthan.
- (iii) Punjab State Federation of Co-operative Sugar Mills Ltd., Chandigarh.
- (iv) Kisan Sahakari Chini Mills Ltd., Nadehi, Distt. Udham Singh Nagar, Uttrakhand.
- (v) Bhavnagar Biomass Power Pvt. Ltd., Gujarat.
- (vi) Rajkumar Implex (P) Ltd., Madurai, Tamilnadu.

### **WORKSHOP/SEMINAR ATTENDED:**

A National Workshop on “**Behavioral excellence for improving productivity & profits**” organized by The Sugar Technologists Association of India was attended by Dr. A. Bajpai & Shri D. Swain at Hotel Clarks Awadh, at Lucknow, on 13.06.2013.

### **ENVIRONMENT PROTECTION:**

To create awareness & to address environmental issues, institute undertook

installation of solar lights and construction of rain harvesting pond.

- (i) *Solar Light at farm.*



- (ii) *Rain water harvesting pond at farm.*

