

21 days National Training Programme

A large number of sugar complexes are coming up due to the liberalization and introduction of new sugar policy by the Government. Therefore, sugarcane acreage per sugar mill is declining. For producing a large quantity of sugarcane to run the mills to their full capacity, there are two options, either to increase the sugarcane production vertically or increase area under sugarcane. The possibility to second option is limited as area under agriculture is decreasing day by day. The only option left therefore, is to increase the production vertically by the use of innovative technologies. However, effective use of technologies largely depends on the knowledge and motivation of the personnel engaged in the cane development activities. They must be made aware about the new technologies so that in turn they can train and help the sugarcane growers for effective utilization of innovative technologies. Hence, it is essential that the cane development personnel working in a sugar mill be well-equipped with the latest technical know-how in sugarcane cultivation.

Besides, emphasis should also be given on varietal planning, maturity survey, harvesting and other related activities for ensuring sufficient quantity of good quality sugarcane to maintain desired level of sugar recovery throughout the crushing season. Keeping these points in view, Indian Institute of Sugarcane Research, Lucknow organises training on *Sugarcane Management & Development* for cane development personnel of sugar industry from July 1 to 21 every year.

Objectives of training

- To groom and train the cane development personnel of sugar mills in latest technology of sugarcane cultivation and development.

Thrust areas of training

- Sugarcane and Sugar scenario in India
- Techniques of seed cane production and multiplication
- Varietals planning, replacement, development and harvesting schedule
- Plant population management and planting methods
- Soil health management and Integrated Nutrient Management (INM)
- Intercropping in sugarcane
- Water management in sugarcane
- Management of ratoon crop
- Mechanization in sugarcane
- Sugarcane development strategies in sugar mill zone areas
- Management of sugarcane crop under abiotic stress conditions
- Physiological aspects for yield improvement
- Minimizing post-harvest losses in sugarcane
- Biological control of insect-pests / diseases and IPM
- Integrated Weed Management
- Sugarcane marketing strategies
- Integrated communication strategy in sugarcane mill zone
- Information and Communication Technology (ICT) in sugarcane
- Climate resilience cane agriculture

Eligibility of participants/ or who can participate

Participants should be agriculture graduate or graduate having sufficient experience of working in a sugar mill.

Training fee and tariff

The Institute will charge the training fee @ Rs.10,000 per participant. The training fee may be remitted through a crossed bank draft in the favour of ICAR Unit-IISR, Lucknow payable at any nationalized bank, Lucknow. The expenses on boarding & lodging will be borne by the sponsoring agency as per the rate mentioned below:

Lodging and Boarding fee : Rs. 450 (Non-AC) & Rs. 550 (AC) per day per participant (on twin sharing basis) in addition to training fee. However, the participants are free to arrange their stay in hotel at their own expenses.

Nomination

The nomination for one or two cane development staff from a sugar mill should reach to the Director, IISR, Lucknow by June 10, along with requisite training fee (i.e. Rs. 10,000). Since the seats are limited, the officers will be selected on first-come, first-serve basis.

Contact

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or

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