

For Technical Staff of ICAR Institutes

Training Programme on **Precision Instrumentation in Dairy Research and Food Quality Evaluation**

February 6-11, 2017



Programme Director

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www.facebook.com/srsndri/**

Background

Precision instrument application in quality control of dairy /food research is absolutely vital for reliable and reproducible result in reasonable time with smaller sample size. Course combine theory with hands-on sessions to provide participants with the skills and experience to take full advantage of instruments quickly and efficiently. Trainees are provided theoretical and practical support to take full advantage of instruments quickly and efficiently. A variety of methods and instruments are introduced to the trainee and finally provided an opportunity to the trainee to focus on super skill development on any specific instrument or analysis. The trainings are conducted by the experienced scientists in their laboratories with practical examples.

Course Outline

The training programme involves a wide range of pedagogical approaches, including interactive lectures, group exercises, case studies, study visits, etc. The course content includes:

- Need of instrumentation in quality analysis and research
- Criteria and selection of technique
- Fundamentals and application of chromatographic technique
- Fundamentals and application of spectrometric techniques
- Fundamentals and application of PCR technique
- Hands on practice of colorimetric technique
- Hands on practice of HPLC
- Methods for evaluation of food texture and quality

Course duration

The course duration is six days scheduled from February 6-11, 2017. The participants are requested to make their travel plan to arrive earliest by 5th evening and to leave by 11th evening (18.00 hrs).

Eligibility

This training programme is open for technical personnel working in various ICAR institutes. The total number of participants will be restricted to twenty (20 Nos). There is no course fee for participation for the selected participants.

Nomination

Eligible and interested participants are requested to send their application in the prescribed format duly nominated by the competent authority to the Head, SRS of ICAR-NDRI on or before the last date by email, fax or post. The participants will be selected on the basis of their qualifications and professional experience relevant to the training course.

TA/DA, Boarding and Lodging

The training expenditures like TA/DA, accommodation charges, food charges including breakfast, evening tea, and dinner has to be borne by the sponsoring institute of the participants. The SRS of ICAR-NDRI will provide only session tea, working lunch, study material and registration kit. The accommodation facility will be provided at our Guest House on twin sharing basis. Participants are requested not to bring their family members along with them as the guest house facility available here is limited.

How to reach

SRS, NDRI is located at Adugodi, Hosur Road which is in the south-eastpart of Bengaluru. The campus is 8 Km from City Railway Station/ Cantonment Railway Station/ Kempegowda Bus Stand, 15 km from Yeshwantpur Railway Station, 45 km from Bengaluru International Airport. Pre-paid taxi/auto can be availed at railway/ airport/bus stations to reach the campus is located at about. Participants should make their own transport arrangements to reach the guest house.

Weather

During the month of February, Bengaluru will have a pleasant weather with the temperature of 18-27 degree Centigrade.

Important Dates

Last date for
receipt of applicati on
07-01-2017

List of selected
candidates will be
announced on
09-01-2017

Application Format

Training Programme on

Precision Instrumentation in Dairy Research and Food Quality Evaluation

February 6-11, 2017

1. Full Name (in block letters):
2. Designation:
3. Present employer and address:

4. Corresponding address:

Fax:

E-mail:

Mobile:

5. Date of birth:

6. Gender: Male/Female

7. Work experience: () years

8. Academic Details:

Degree	Main subject	Year of passing	Grade/ %	University/institution
Graduation				
Post graduation				
PhD				
Other				

Place:

Date:

Recommendation of the Forwarding Institution
Name & Designation

Address

Date:

Signature of the applicant

Signature and Seal

Correspondence:

All correspondence including nominations addressed to

Dr. K.P. Ramesha

Head

SRS of ICAR-NDRI

Adugodi, Bengaluru- 560 030

Karnataka

For further details about the programme please contact

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