Dr R. Kalpana Sastry
Director (Acting)

D.O.No. ICM/SRC/EDA
November 18, 2016

Dear Sir/Madam,

Sub: Training Programme on "Analysis of Experimental Data" – February 20-25, 2017 – reg.

A 6-days Training Programme on **"Analysis of Experimental Data"** is being conducted at ICAR-NAARM, Hyderabad from **20-25 February, 2017** for scientists, faculty members and technical officers from ICAR Institutes, State Agricultural Universities and Krishi Vigyan Kendras. The objective is to orient the trainees in formulating and conducting the experiment, basic and advanced statistical analysis of experimental data. The training programme flyer with all details is attached. We request you to nominate and sponsor suitable candidates. The last date for receiving the nominations is **31 January 2017**. A copy of the flyer has also been sent by email to you.

With best regards,

Yours faithfully,

R. Kalpana Sastry

(R. Kalpana Sastry)

Encl: as above

To

Vice-Chancellors of Agricultural Universities

icar-naarm

Training Programme
on
Analysis of Experimental Data

(20-25 February, 2017)

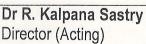## PROGRAMME DIRECTORS

A. Dhandapani
S. Ravichandran

भाकृअनुप-राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी
राजेन्द्रनगर, हैदराबाद-500030, तेलंगाण, भारत
ICAR-National Academy of Agricultural Research Management
(ISO 9001:2008 Certified)
Rajendranagar, Hyderabad-500030, Telangana, India
http://www.naarm.ernet.in; http://www.naarm.org.in

The ICAR-National Academy of Agricultural Research management (NAARM), Hyderabad announces a Training Programme on "Analysis of Experimental Data" from 20-25 February, 2017 at Hyderabad.

Background

Experimental data is the basis of all scientific research. Quality data with correct statistical procedures plays an important role in providing proper and correct inference of the problem under study. Advances in statistical procedures have brought a change in all spheres of sciences and are being increasingly used by researchers to solve scientific hypotheses. This training programme is designed to orient the researchers with the basics of statistical tools with highly popular statistical software packages for analysis of data generated from agricultural research experiments. Researchers would also be exposed to scientific communication of their research results.

Objectives

- To equip the researchers with statistical tools that help in analysis of experimental data
- To train the participants in carrying out statistical analysis of experimental data generated from various experiments using statistical software systems

Methodology and Content

The methodology consists of a blend of lectures, hands-on exercises on software, and group discussions. The programme will provide an excellent opportunity for mutual interaction and information sharing among participants. The contents include:

- Basic Principles of Conducting Experiments
- Introduction to SAS
- Basic Statistical Analysis of Experimental Data
- Tests of Significance

- Correlation and Regression
- Statistical Designs and Analysis
- Multivariate Analysis
- Communication of Research Results

Programme Fee

Rs. 7,000/- for non-ICAR participants inclusive of board and lodging. The programme fee may be paid by Demand Draft or cash during registration or along with the application. The DD should be drawn in favour of "ICAR unit - NAARM" payable in Hyderabad. There will be no programme fee for participants from the ICAR but they have to pay for board, lodging and food.

Programme Dates, Duration and Last Date for receiving nominations

20-25 February, 2017 (Six days)

Participants are expected to arrive by the evening of 19 February, 2017 and can leave after 1700 hrs on 25 February, 2017.

Last Date: 31 January, 2017

Who Should Attend?

Scientists, faculty members (Teachers/Trainers), research managers, and technical officers from the institutes of the ICAR, State Agricultural Universities (SAUs), Krishi Vigyan Kendras (KVKs), other academic and research institutions, who have basic knowledge of statistics and use of computers. The total number of participants will be limited to 25.

Travel

ICAR-NAARM is located in Rajendranagar (17°18'49"N latitude and 78°24'42" East longitude) in Hyderabad about 20 km from the Rajiv Gandhi International Airport, Shamshabad, 25 km from the Secunderabad Railway Station, 16 km from the Hyderabad Railway Station, 16 km from the Kacheguda Railway Station and 12 km from the

Imlibun/Mahatma Gandhi Bus Station. From any of these alighting points, participants can hire an autorickshaw or a car or a taxi. Hyderabad has a salubrious climate.

Address for sending the Nomination

All applicants are advised to fill their nominations using the Training Management Information System at http://www.naarm.org.in/training. After registration, please download the application form, sign and forward it through official channel to:

The Officer In-charge, Academic Cell
ICAR- National Academy of Agricultural Research Management, Rajendrangar, Hyderabad, 500030
Telangana, India
Email: academiccell@naarm.ernet.in; training.naarm@icar.gov.in.
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Programme Directors

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