



# राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी

राजेन्द्रनगर, हैदराबाद - 500 030, भारत

NATIONAL ACADEMY OF AGRICULTURAL RESEARCH MANAGEMENT

Rajendranagar, Hyderabad-500 030, INDIA

Phone : (040) 2458 1322; Fax : (040) 2401 5912; <http://www.naarm.ernet.in>



Dr D. Rama Rao  
Director

F.No. ICM/SRC/EDA  
July 7, 2015

Dear Sir,

Sub : Training Programme on "Analysis of Experimental Data" – August 17-22, 2015 – reg.

A 6-days Training Programme on "**Analysis of Experimental Data**" is being conducted at ICAR-NAARM, Hyderabad from **17-22 August, 2015** for scientists of ICAR Institutes and the faculty of State Agricultural Universities. 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 July 2015**. A copy of the flyer has also been sent by email to you.

With best regards,

Yours faithfully,

*D. Rama Rao*  
(D. Rama Rao)

Encl : a/a

41. **The Director**  
ICAR - Indian Institute of Spices  
Research, Marikunnu P.O.,  
Calicut-673012, Kerala

Pl. display in  
HRD page  
22/7/15



ICAR - National Academy of Agricultural Research Management  
Rajendranagar, Hyderabad 500 030



## Nomination Form

1. Name of the Programme and Date: **Training Programme on Analysis for Experimental Data (17 – 22 August, 2015)**

2. Full Name (in block letters):

First name

Middle name

Last name

3. Date of birth and age:

4. Sex:

5. Nationality:

6. Designation:

7. Present employer and address :

8. Address for communication (in block letters):

Landline :

Cell :

E-Mail:

Fax:

9. Teaching/Research/Professional experience (including post held) during the last five years  
(attach additional sheets if required)

10. Academic record (start from Bachelor's Degree)

Exam	University or Institution	Year	Subjects	Class/ Rank	Another Information
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(Signature of the applicant)

Date:

Place:

Recommendation of the Sponsoring authority

(Signature and Designation of the Nominating Authority)

## Address for sending the Nomination

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

The Officer In-charge, Academic Cell  
ICAR- National Academy of Agricultural Research Management,  
Rajendrangar, Hyderabad, 500 030  
Telangana, India  
Email: [academiccell@naarm.ernet.in](mailto:academiccell@naarm.ernet.in); [training.naarm@icar.gov.in](mailto:training.naarm@icar.gov.in).  
Telephone: +91-40-24581327/319/310  
Fax: +91-40-24581484/24015912/24581452

## Programme Directors

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NAARM

# Training Programme ON Analysis of Experimental Data

(17 to 22 August 2015)



## PROGRAMME DIRECTORS

S. Ravichandran  
A. Dhandapani



राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी  
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National Academy of Agricultural Research Management  
Rajendranagar, Hyderabad-500030, Telangana, India  
<http://www.naarm.ernet.in>



The ICAR-National Academy of Agricultural Research management (NAARM), Hyderabad announces a Training Programme on “Analysis of Experimental Data” from 17 to 22 August 2015 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 for 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

Will consist of a blend of lectures, hands-on exercises on software, and group discussions. The programme will provide excellent opportunities for mutual interaction and information sharing among participants. The contents will 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.10,000/- 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

**17 - 22 August 2015 (Six days).**

Participants are expected to arrive by the evening of 16 August 2015 and can leave after 1700 hrs on 22 August 2015.

**Last Date:** July 31, 2015

## 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 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 take an autorickshaw or a car or a taxi. Hyderabad has a salubrious climate.