

## IMPORTANT DATES

*Last Date for receipt of applications: May 20, 2015*

*Intimation to the selected applicants: May 25, 2015*

### ELIGIBILITY

Master's degree in Agricultural Engineering/ Food Engineering/ Food Processing/ Dairy/ Mechanical/ Civil Engineering/ Mathematics/ Statistics or any other relevant subject. The participants should not be below the rank of Assistant Professor/ equivalent and be working under SAU/ ICAR/ central institute.

### Nomination and Registration

Interested candidates may send their application in the prescribed format enclosed, duly recommended by the competent authority to the Course Director along with a non-refundable registration fee of **Rs. 50/-** as DD in favours of the Comptroller, AAU, Anand. Interested candidates are advised to visit the following website <http://www.iasri.res.in/cbp/> to fill their respective application online. Candidates may send their application through email as an advance copy. But Final selection will be done subject to receiving the hard copy of the application form in due time.

### Correspondence

Course Director: **Dr. Srikanta Kumar Meher**

Assistant Professor

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## ICAR Sponsored Summer School on

### “Numerical Technique & its Application to Agricultural & Food Engineering Problems”

#### Application Form

(To be sent directly to the Course Director of Summer School)

1. Full name ( in BLOCK letter):
2. Designation:
3. Present employer and address:
4. Full Address with PIN to which reply should be sent ( in BLOCK letter):
5. Telegraphic address & E-mail ID:
6. Date of birth:
7. Sex:
8. Teaching/Research/ Professional Experience (mention post held) during last 5 years:  
No. of Publications:
9. Marital Status:
10. Field of specialization:
11. Mention, if you have participated in any research seminar, summer/ winter school/ short courses, etc. during the previous years under ICAR/ other organization:

12. Academic record from graduation:

Degree	University	year	Subjects	Class

13. Payment Details

**Postal order/ DD No. \_\_\_ dated \_\_\_ of Rs 50/- (not refundable) for registration of application**

Date: \_\_\_\_\_ Signature of the applicant

Place: \_\_\_\_\_

14. Recommendation of Forwarding Institute:

Date: \_\_\_\_\_ Signature with official Seal

## Information Brochure



**ICAR Sponsored**

**Summer School**

**on**



### *Numerical Technique & its Application to Agricultural & Food Engineering Problems*

**June 17-July 07, 2015**

**Course Director**

**Dr. Srikanta Kumar Meher**

**Co-Course Director**

**Dr. Anurag Nema**

### Organized by



**College of Food Processing Technology & Bio-energy**

**Anand Agricultural University, Anand-388 110**

**Gujarat, India**

### *About the Course:*

With the advent of high speed computing machines, the research in different fields of science and engineering has shifted from theoretical to computational techniques. Numerical methods have emerged as one of the indispensable tools in solving the problems related to the different fields of science and engineering. Now a day's scientist, engineers and researchers are applying numerical techniques frequently. The main purpose of this course is to provide a common platform to the young researchers and make them acquainted with the advanced numerical techniques with the help of the experts in the field of numerical analysis. Further the participant will also be trained in solving the problems with the help of these numerical techniques using latest computer programming.

### *Course Content:*

Lectures, tutorial, practical classes, panel discussion will be covered under following broad theme.

- Mathematical Modeling & discussion of specific models of Real World Problems arising in Agricultural and Food Engineering Problems.
- Computational/ Numerical Methods and its application to Real world Problems.
- Use of Mathematical Software Like Mathematica/ Maples
- Statistical tools for data analysis

### *About Anand:*

Anand is known as the milk capital of India. It became famous for AMUL dairy and its milk revolution. This city hosts the Head office of Gujarat Cooperative Milk Marketing Federation Ltd (AMUL), National Dairy Development Board of India, well known business school- IRMA and the Anand Agricultural University. Anand lies between Ahmadabad and Vadodara on the Western Railways.

### *About The University*

**Anand Agricultural University (AAU)** was established in 2004 at Anand with the support of the Government of Gujarat. Caved out of the erstwhile Gujarat Agricultural University (GAU), the dream institution of Sardar Vallabhbhai Patel and Dr. K. M .Munshi, the AAU was set up to provide support to the farming community in three facets namely education, research and extension activities in Agriculture, Horticulture, Agricultural Engineering, Product Processing and Home Science. At Present there Seven Colleges, Seventeen Research Centers and Six Extension Education Institute working in six districts of Gujarat namely Ahmedabad, Anand, Dahod, Kheda, Panchmahal and Voadodra.

AAU is located in Central Gujarat, in the milk city Anand, five kilometers away from the railway station. 71'50" longitude to the south, consisting of an area of approximately 301ha.

### *Boarding and lodging facilities:*

Participants will be accommodated on twin sharing basis in guest house/ hostels located at AAU campus or nearby along with provision for food. Participants are requested not to bring any family members/accompanying persons with them as the accommodation is strictly limited for trainees only. No DA will be paid to the participants.

### *Travel*

This course will bear travel expenses of trainees by the shortest route as per their entitlement class of travel, which however is restricted to the actual fare maximum AC-III railway fare. The participants are advised to make their travel reservation well in advance. No Tatkal fare amount be admissible.

### *How to Reach*

Anand is well connected by rail and road from all parts of the country. The city is very well connected to Ahmadabad (65 km) and Vadodara (43 km). The Railway station and Bus stand are approximately 5 km away from the University campus. An auto/ taxi could be hired from railway station/ bus stand to reach AAU campus. In case of emergency, participants may contact Course Director on telephone for necessary guidance.