

## Application form

1. Full name (in block letters): \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Present employer and address: \_\_\_\_\_
4. Address to which reply should be sent (in block letters)  
(Give telegraphic, fax, e-mail address and cell no.):  
\_\_\_\_\_
5. Permanent address: \_\_\_\_\_
6. Date of birth: \_\_\_\_\_
7. Sex: Male/Female
8. Teaching /research /professional experience (mention post held) during last 5 years:  
\_\_\_\_\_
9. Marital status: Married / Unmarried
10. Mention if you have participate in any training/Short Course, etc. during the previous year under Ministry of Agriculture and Farmers Welfare:  
\_\_\_\_\_
11. Academic record

Exam-ination passed	Subject Main/Subsidiary	Year of passing	Class/ranks /distinctions	University or institution	Other information

Date:  
Place:

Signature of the applicant

12. Recommendations of forwarding institute:

Date: \_\_\_\_\_ Signature \_\_\_\_\_

### CERTIFICATE

This is to certify that the information furnished by the applicant is verified with office record and was found correct.

Signature and designation of  
the sponsoring authority

**Note:** Application in above format may be typed on A4 size paper and advance copy may be mailed on [umeshvvyasind@outlook.com](mailto:umeshvvyasind@outlook.com) and hard copy may be submitted through proper channel.

### Patron

#### Dr. A. R. Pathak

Vice Chancellor,  
JAU, Junagadh

### Course Convener

#### Dr. V. P. Chovatia

Director of Research & Dean, PG Studies,  
JAU, Junagadh

### Course Co-Conveners

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Principal,  
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Professor and Head,  
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## Correspondence

### Course Director

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## Model Training Course

On

### “Role of Bio-pesticides and Bio-fertilizers in Sustainable Agriculture”

August 6<sup>th</sup> - 13<sup>th</sup>, 2018



### Sponsored by

Directorate of Extension  
Ministry of Agriculture & Farmers Welfare,  
Government of India

Course Director  
Prof. U. M. Vyas

Course Co-director  
Dr. P. V. Patel



### Organized By

Department of Plant Pathology,  
College of Agriculture,  
Junagadh Agricultural University,  
Junagadh – 362 001,  
Gujarat  
[www.jau.in](http://www.jau.in)

## About Junagadh Agricultural University

The College of Agriculture, Junagadh started functioning in the month of June, 1960. The Gujarat Agricultural University was established in February 1972 with the Statewide mandate for the triple function of Agricultural Education, Research and Extension Education. For strengthening of these activities at regional level, the Gujarat Agricultural University was quadrifurcated in to four different Agricultural Universities in the State by Gujarat Agricultural University Act-2004. Junagadh Agricultural University is one of them, which came in to existence from 1st May, 2004. The university represents eleven districts viz., Amreli, Bhavnagar, Jamnagar, Junagadh, Porbandar, Rajkot, Surendranagar, Devbhoomi Dwarka, Gir Somnath and Morbi historically known as Saurashtra, covering about 32.82 per cent area of the Gujarat State.

The teaching set up in the university consists of five faculties viz., agriculture, agricultural engineering, fisheries, veterinary science & animal husbandary and post graduate studies. Seven multidisciplinary Main Research Stations, five Main Research Stations for various crops and eleven sub Research Stations/Testing Centers in the University for the Development of new varieties/hybrids of crops, vegetables and fruits. The extension component includes six Krushi Vigyan Kendras (Jamnagar, Amreli, Targhadia, Khapat Morbi and Nana Kandhasar), one Sardar Smruti Kendra (Junagadh), Centre of Excellence of Training in Groundnut, Centre of Excellence on Soil-Water Management and a T & V scheme. Other amenities like Central Library, 24-hour Internet Connectivity, Sports Complex, Auditorium, Gymnasium, Health Centre etc. are also available at this campus.

## Model Training Course

The environmental pollution caused by excessive use and misuse of agrochemicals, as well as fear-mongering by some opponents of pesticides, has led to considerable changes in people's attitudes towards the use of pesticides in agriculture. Today, there are strict regulations on chemical pesticide use, and there is political pressure to remove the most hazardous chemicals from the market. Consequently, some pest management researchers have focused their efforts on developing alternative inputs to synthetic chemicals for controlling pests and diseases. Among these alternatives are those referred to as bio pesticides and bio fertilizers.

A variety of bio agents are available for use, but further development and effective adoption will require a greater understanding of the complex interactions among plants, people, and the environment. To that end, this training course is emphasized as an advanced tool for the betterment of practice of bio pesticides and bio fertilizers as it is applied at field to manage pests and diseases and to nourish the plant.

### Course Language

Lectures and other oral presentations will be in English language. All the literatures, including lecture notes, laboratory manual and work books will also be in English.

### Faculty

The faculty are experts in their respective area concerning to different bio pesticides and biofertilizers. General topics will be dealt in by very experienced and learned scientists.

## How to Apply

### Who can participate?

The programme is open to scientists/teachers/subject matter specialists/professionals/ of ICAR Institutes/SAU's/KVK's involved in research, development and extension programmes. A maximum of 25 participants will be selected based on their experience and area of working. One to two participants may be sponsored from each Institute/Organization.

### Eligibility

Model Training Course is exclusively for the officials/ Field functionaries of State Departments viz., Agriculture, Horticulture, Plant Protection, Extension workers and scientists from KVKs of ICAR/SAUs in the field of Plant Protection. Total number of participants in course will be limited to 20. All the applications must be submitted through proper channel. There is no any course fee for attending the model training course.

### How to Apply

The interested candidates may send their applications in the enclosed form through proper channel to the Course Director, Model Training Course (Advance copy by email).

## Important Dates

**Last date for receipt of applications: 20.07.2018**  
**Intimation to selected candidates: 22.07.2018**  
**Confirmation to selected candidates: 22.07.2018**

### Duration

The Course is scheduled from August 6-13, 2018 (both days inclusive) participants are expected to arrive at the JAU, Junagadh, by the morning of August 6, 2018. They can leave after 1600 hrs. on August 13, 2018.

### Boarding and Lodging

Free boarding and lodging will be provided to the participants in the institute guest house. The institute has furnished guest house with dining, recreation and medical facilities in the campus. The participants should abide by the rules and the regulations of the institute's guest house.

### Travel

Participants will be paid travel fair to and fro by shortest route from their institutions to JAU, Junagadh and back (Maximum class of 3AC) train fare only or bus fare as the case may be as per ICAR rules. Participants are required to produce original rail and bus tickets for reimbursing the travel expenditure. No DA will be provided during entire period of training.

### Venue

The Model Training Course will be conducted at Department of Plant Pathology, College of Agriculture, Junagadh Agricultural University, Junagadh (Gujarat). The lectures will be conducted in the conference hall of department, while practical's and demonstration of instrumentation will be done at Laboratory for bio agents mass production. This programme is fully residential and the participants are expected to stay in the accommodation made available by JAU.

### How to reach JAU

Junagadh is well connected by Rail and Road. It is 100 km from Rajkot and 350 km from Ahmedabad. Auto rickshaw can be avail from Railway station/Bus station, Junagadh to the JAU campus.