#### APPLICATION FORM FOR PARTICIPATION IN SUMMER SCHOOL

## Employment Generation through Skill Oriented Agricultural Entrepreneurship Development among Rural Youth (31<sup>st</sup> July to 20 August 2017)

١.	ruii Name (in block letters).
2.	Designation:
3.	Present Employer:
4.	Address to which reply should be sent (along with mobile, telephone,
	email):
5.	Date of birth :
6.	Sex:
7.	Teaching/ Research/ Professional experience (mention post held)
	during last 5 years and number of publications:
8.	Marital Status:
9.	Mention if you have participated in any research seminar, summer/
	winter school/ short course during the previous years under ICAR/
	other organizations:
10	. DD/Postal Order Nodated
	for Rs. 50/- towards registration (non-refundable). Postal order may
	be sent in the name of Dean, College of Technology and Engineering
	(CTAE), payable at Udaipur (Rajasthan), India.

#### 11. Academic record:

1 Full Name (in block letters):

Degree	Discipline	Year	Class	University
Ph.D.				
Master				
Bachelor				

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Place: Signature of the applicant

12. Recommendation of Forwarding Institute:

It is certified that information furnished by the candidate has been verified and found correct.

Signature of Sponsoring Authority with Seal

### UDAIPUR AT A GLANCE

Udaipur is a beautiful city of legend patriot Maharana Pratap; lakes, palaces, gardens and fountains attract large number of tourists from different parts of the country and abroad. Serene in the shadows of dark green hills, Three Lakes-Pichhola, Fatehsagar and Udaisagar, as shimmering jewels from the opal surface of which rise snow white palaces, Jagmandir and Jagniwas. The famous temple of Shrinathji at Nathdwara (50 km) and Chittorgarh fort (110 km), Kumbhalgarh fort (70 km), Jai Samand largest lake in Asia (50 km) are other places of interest. Udaipur is well connected by air from Delhi and Mumbai. It is also connected by super-fast trains from Jammu, Delhi, Mumbai, Ahmedabad, Patna and Calcutta. Luxury Volvo buses are available to and from Jaipur, Delhi, Ahmedabad, Baroda, Mumbai, Bhopal and Indore.



All correspondence may be addressed to

### Dr. Lokesh Gupta

Course Director

Department of Farm Machinery and Power Engineering
College of Technology and Engineering
Maharana Pratap University of Agriculture and Technology,
UDAIPUR-313 001 (Rajasthan)

Tel: +91-294-2470119 (O), Fax: +91-294-2471056

Mob.: +91-9414156372 Email: lokgupta76@gmail.com



**ICAR Sponsored** 

# SUMMER SCHOOL

on





Course DirectorDr. Lokesh Gupta

Or. P.P. Jani
Dr. Vinod Kumar

Dr. Nikita Wadhawan



Department of Farm Machinery and Power Engineering College of Technology and Engineering Maharana Pratap University of Agriculture & Technology UDAIPUR-313 001 (Rajasthan)

#### **PREAMBLE**

Skill and entrepreneurship development are important drivers to address poverty reduction by improving employability, productivity and helping sustainable enterprise development and inclusive growth. It facilitates a cycle of high productivity, increased employment opportunities, income growth and development. Over three quarters of the world's poor live in rural areas and many of them are dependent on agriculture for their livelihood. Skills are central to improve employability and livelihood opportunities, reduce poverty, enhance productivity, and promote environmentally sustainable development. Coordinated efforts are needed to develop and integrated approach that improves access to relevant, good quality education and training to all rural youth. Rural livelihoods are becoming diversified and agriculture is the main source of livelihoods, but an increasing share of rural households' income comes from non-farm activities. The lack of access to education and training or the low quality or relevance of training keeps the vulnerable and marginalized sections into the vicious circle of low skills and low productive employment in agriculture.

#### **ABOUT THE COURSE**

Human Resource development is critical for sustaining, diversifying and realizing the potentials of agriculture. Agricultural development has now to evolve in tune with fast changing national and international scenario. Future agriculture is dominated by looming dangers of food insecurity originating from an unholy alliance of existing and emerging issues such as stagnating/declining productivity and profitability; degradation and depletion of natural resources; increased risks in the face of changing climate; unsafe livelihoods for millions of small and marginal farmers; regional imbalances in agricultural productivity; rising 3 input costs, unsound profits and vulnerable markets; changing food habits and quality concerns; high post- harvest losses and fragmented processing industry; globalization of trade and commerce; weakened technology transfer system; fossil fuel crisis and growing emphasis on bio-fuels encroaching upon good agricultural lands; poorly coordinated natural disaster management system, and the looming prospects of bioterrorism etc.

The course is designed primarily to provide knowledge and information to the participants regarding basics of entrepreneurship, new venture planning and creation among rural community, business strategy and formulation, marketing, innovation, leadership and management, technology management, sources of capital funding, finance and operations, taxation, factory act and labour laws etc. Apart from this, hands on training on some of the identified skill sub-sectors will be imparted to the participants so that they can play a key role for encouraging the rural entrepreneurship in their working area.

#### **OBJECTIVES**

- Make quality vocational training aspirational for youth through the simultaneous shift in the mind-set by making skill training a matter of choice, and in the mind-set of employers that skilled manpower will lead to increased productivity and will involve a payment of premium.
- Focus on an outcome-based approach towards quality skilling in agriculture and allied fields that results in increased employability of individuals to avail job opportunities.
- Address the human resource needs by aligning supply and composition
  of skilled workers with the requirements of the industry and the country's
  strategic priorities.
- Facilitate access to finance through credit and market linkages.

#### **COURSE OUTLINE**

The course contents will be covered with theme wise delivery of lectures and hands on practice at the university farms, farmer's field and industries. The course content will broadly cover:

- Modern concepts of entrepreneurship in agriculture.
- Attracting rural youths for entrepreneurship through skill oriented interventions.
- Awareness, perception and gaps in entrepreneurship promotion in agriculture.
- Bee keeping: An effective enterprise for rural youths.
- Livestock based farming systems.
- Mushroom growing: An economic entrepreneurial activity.
- Landscape and gardening: A modern entrepreneurial venture.
- Fish farming: Aboon in entrepreneurship development.
- Secondary agriculture.
- Hi-Tech and Exotic vegetable cultivation.
- Organic farming and certification.
- Accounting and financial management in agro based enterprises.
- Project management techniques for entrepreneurs.
- Role of bankers in agro based entrepreneurship development.

#### **ELIGIBILITY**

The course is open for scientists/ teachers/ extension specialists working in ICAR institutes and SAU's. A total of 25 candidates shall be registered based on the following eligibility criteria.

- Master's degree in any branch of Agriculture/Horticulture/Animal Science/Dairy and Food Science/Agricultural Engineering/Home Science/Any other related subject.
- Working in a position not below the rank of Scientist/Assistant Professor.

#### **NOMINATIONS**

Applications are invited from eligible candidates in the given format along with registration fee (Non-refundable) of Rs 50/- as DD/Postal order in the name of Dean, CTAE, Udaipur payable at Udaipur, Rajasthan. It is advised to apply online as follows:

- 1. Visit the website http://www.iasri.res.in/cbp/ or Click on 'Capacity Building Program' link under http://www.icar.org.in
- Login using your User Id & Password. To create User Id use "Create New Account" link.
- 3. After login, click on "Participate in Training" link and fill the Performa.

Take a printout and send duly signed copy through proper channel to the Director Summer School by post along with registration fee (Application form can also be downloaded from website www.mpuat.ac.in or www.ctae.ac.in). The last date for receiving the nomination is 15<sup>th</sup> June, 2017. The advance scanned copy of the nomination may be sent by E-mail.

Note: The candidates will be notified about selection latest by 25<sup>th</sup> June, 2017.

#### TRAVEL, BOARDING & LODGING

The participants will be paid for to and fro journey by rail/bus as per university norms. Actual TA will be paid on the production of tickets. TA will be paid from the place of duty to summer school at Udaipur and back by the shortest route. Free lodging and boarding will be provided at the college premises in the University Guest House/ Scientist Hostel.

