ICAR Sponsored

Summer School on

Recent Advances in Educational Technology

July 2-22, 2014

Director, Summer School

P. Ramesh

Coordinators

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Background

Advances in educational technologies and a renewed interest in changing dynamics of instructional events continue to influence the way we design and develop educational interventions and programmes. Changes are being called for in the way we think about the role of both instructor and student. In the general education framework, new standards are being defined based on a student-centered curriculum, increased interactive learning, integration of technology and collaborative tools and methods of study into the educational system. Central to these changes is examination of fundamental principles of what constitutes quality instructional interaction. Firm understanding of teaching-learning principles, selection of the appropriate technologies and/or methodologies with due consideration of the long-term and potential benefit to the student are key issues in creation of effective teaching and learning environments. In this context, the present summer school aims to achieve the following:

Objectives

❖ To bring awareness on philosophy of educational methodology and instructional technology for student-centered approach
❖ To sensitize the participants in identifying and articulating the learning goals and objectives which provide the foundation for the instructional design, development, delivery, and assessment of knowledge and skills in agriculture
❖ To provide an insight into different methods of teaching and learning and provide practical experience on effective teaching

Course content

➢ Overview of agriculture education, Curriculum design and development, Student centered learning.
➢ Principles of teaching, learning and evaluation, Effective teaching methods, Learning theories and styles, Harmonization of learning styles and teaching methodologies, Student evaluation techniques
➢ E-learning methods, E-content development, E-teaching, E-Evaluation tools and techniques
➢ Multimedia skill development using different software, Hands-on-practice, Multimedia content development
➢ Personality Development of teachers, Role perception of teachers, Motivation of teachers for motivating students, Organization Commitment of teachers

Pedagogy

The pedagogy consists of a blend of lectures, demos, interactive discussions in a participatory mode, and extensive hands-on experiences.

Duration

The duration is 21 days i.e., from July 2 to 22, 2014. Participants are expected to arrive latest by July 1st evening, and can leave NAARM on July 22nd after 1700 hrs.
Eligibility

Professionals working not below the rank of Assistant Professor / Scientist or equivalent in any Agricultural / Veterinary / Dairy / Horticultural / Fisheries etc. University / ICAR Deemed Universities /CAU/OAU/CUs with Agrl. faculty. The number of participants for the programme will be limited to 25 and a maximum of two participants from one organization.

Nominations

Authorities of Agricultural Universities, CAU, CUs with faculty of Agriculture and Directors of ICAR Deemed Universities may nominate a maximum of two participants who could be considered for selection. The last date for receiving the nomination is 7th June, 2014. Selected candidates will be intimated by 11th June, 2014 by e-mail.

Registration

A non-refundable fee of Rs.50/- (Rupees Fifty only) per participant for Registration of application fixed as per ICAR guidelines, should be sent through Postal Order (drawn in favour of ICAR Unit, NAARM payable at Hyderabad) to Dr. P. Ramesh, Director, Summer School payable at Hyderabad, along with the enclosed application form completed in all respects.

TA and DA

Participants will be paid to and fro fare for journey by rail or bus or other means of transport in vogue, for travel by the shortest route. The payment will be made as per their entitlement class of travel but restricted to the maximum of AC II tier train fare. If any participant chooses to travel by Air, he/she may do so, but their claim shall be restricted to AC II tier train fare, provided they travel by Air India and book the tickets with ICAR code (095). Participants are required to produce a Photostat copy of the rail / bus / air tickets (only by public transport) and Original copy of onward boarding pass for reimbursing the travel expenditure.

Board and lodging

Participants will be provided rent-free accommodation, wholesome meals and refreshments. Local participants will be provided lunch and inter-sessions tea only.

Travel

Hyderabad is well connected by air, rail and road from all parts of the country. One can reach NAARM located in Acharya N.G. Ranga Agricultural University campus, Rajendranagar, by city bus route No 95A from Koti to Agricultural college bus stop, or 94H or 94R to Rajendranagar bus stop which are 1.5 kms from the Academy or by 95R which plies limited trips from Koti to Rajendranagar via NAARM Campus. One can also reach the Academy by taxi / Auto. Participants are advised to make their return reservations well in advance at their end, as it will be difficult to get the same after they reach NAARM.

Address for sending nominations & for further information:

Dr. P. Ramesh, Director, Summer School,
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