



**Indian Council of Agricultural Research (ICAR)  
Central Institute for Research on Goats (CIRG)**

Makhdoom, P.O. - Farah, Dist.: Mathura  
Uttar Pradesh- 281122



**Applications invited for Training Course**

प्रशिक्षण पाठ्यक्रम के लिए आवेदन आमंत्रित

*On*

**“Hands on Training on Semen Freezing and Artificial Insemination in Goats”**

बकरियों के वीर्य हिमीकरण एवं कृत्रिम गर्भाधान पर व्यक्तिगत प्रशिक्षण

**From 17-23 March, 2020 (7 days)**

**17-23 मार्च 2020 (7 दिन)**

We are pleased to inform that the Director, ICAR-Central Institute for Research on Goats (CIRG) Makhdoom, P.O. -Farah, Distt: Mathura, Uttar Pradesh- 281122 has approved a Training Course on **“Hands on Training on Semen Freezing, Artificial Insemination and Ultrasonography in Goats”** to be organized at ICAR-Central Institute for Research on Goats (CIRG) from 17<sup>th</sup> to 23<sup>rd</sup> March, 2020. This Training Course is meant for training of Researchers, Teachers & Officers of State Development Departments, Veterinary officers working in various State Departments of Animal Husbandry in India and various stakeholders working in the field of Artificial Insemination (AI). ICAR-Central Institute for Research on Goats (CIRG) is having expertise in this area. The training programme will improve the professional competence and job performance of field functionaries work for goat development. The module will impart the desired knowledge and skills to the field functionaries with regard to AI in goat and overall development of livestock owners, professionals and all those involved in this sector.

**Course Objective:**

To impart latest knowledge and hands on training on Semen Freezing, Artificial Insemination and Ultrasonography in goats for up gradation of local breeds and enhancement of productivity for sustainable development.

**Course Description:**

This course is designed for AI inseminator, veterinarian, researchers, teachers and officers working in the National Agricultural Research System and State Development Department involved in animal husbandry and other related department. The course is especially applicable to professionals concerned

with livestock production. The course objectives will be achieved through a combination of presentations, practical exercises and group discussions. It will particularly focus on:

**Contents:**

1. Establishment of AI Laboratory
2. Anatomy and Physiology of male and female reproductive tract.
3. Farm management for breeding does and buck
4. Estrous synchronization, heat detection and ovulation synchronization
5. Semen collection, preparation of AV, dilutors
6. Basics of goat semen freezing
7. Artificial Insemination techniques and its uses
8. Preventive measure to control disease transmitted through semen
9. Ultrasonography in goat
10. Advanced techniques for pregnancy diagnosis in goats.
11. Economics of AI

**Number of participants: 20**

**Institute location:**

ICAR-Central Institute for Research on Goats is a premier research Institute of Indian Council of Agricultural Research (ICAR), an autonomous organization under Department of Agricultural Research and Education, Ministry of Agriculture, Government of India. The Institute was established on 12<sup>th</sup> July, 1979 with the vision to develop the poor men's cow - the goat as a source of livelihood security, poverty alleviation and employment generation for the small, marginal and landless farmers. Our Mission is to enhance and sustain goat productivity in respect of meat, milk and fiber through Research, Extension and HRD support. The Institute is located at NH-2 between Agra and Mathura at almost equal distance. These two cities are famous for historical and cultural heritage i.e., the Taj Mahal and birth place of Lord Krishna, respectively.

**Application Procedure:**

The interested participants of 12<sup>th</sup> Pass progressive Goat Farmer, para-veterinarian, Veterinarian, Assistant Professor, Scientist, SMS or Officer from State Animal Husbandry Department should send their applications in the prescribed format through proper channel to Course Director, Dr. Ravi Ranjan, Senior Scientist, Animal Physiology and Reproduction Division, ICAR-Central Institute for Research on Goats, Makhdoom, P.O-Farah, Distt- Mathura, U.P. Pin-281 122 or through E-mail: [dr\\_raviranjan@yahoo.co.in](mailto:dr_raviranjan@yahoo.co.in) or [drraviranjan@gmail.com](mailto:drraviranjan@gmail.com) or by fax- 0565-2763246 **latest by 29<sup>th</sup>**

**February, 2020.** Participants, who are in Service, anticipating delay in forwarding their application through proper channel may send an advance copy directly and bring no objection certificate (NOC) at the time of joining the course. Applicants are advised not to bring any companion with them. Shortlisted candidate will be informed through Institute website, email or telephone on 1<sup>st</sup> March, 2020.

**Financial Implications:**

**Course fee will be charged from the participants Rupees 8000.00 per candidate. The accommodation and food charge have to pay by the candidates.** All participants may avail the lodging & boarding at Institute Guest House or Farmer hostel on rental basis as per tariff decided by ICAR or they may stay at Agra or Mathura as per their convenience. **No TA and DA will be given to any participants. The registration fee should be submitted along with application form** in the form of **Demand Draft** in favor of **ICAR Unit CIRG** payable at **Mathura**. Demand draft of non-selected candidate will be refunded on 2<sup>nd</sup> March, 2020.

**Course Coordinator**

**Dr. Ravi Ranjan**

Senior Scientist, Animal Physiology and Reproduction Division

**Dr. Chetna Gangwar**

Scientist, Animal Physiology and Reproduction Division

**Contact for further details:**

**Dr. Ravi Ranjan, Senior Scientist,**

**Course Director**

Animal Physiology and Reproduction Division,

ICAR-Central institute for Research on Goats, Makhdoom,

P.O- Farah Distt: Mathura, Uttar Pradesh 281122

Email: dr\_raviranjana@yahoo.co.in or dr\_raviranjana@gmail.com

Mob: 09897794493, Fax: 0565-2763246.

**Important Dates:**

Last date to reach application form: 29 February, 2020

Information to the shortlisted candidates: 1 March, 2020

Training Date: 17-23 March, 2020



## Application Format:

Passport size  
photo

Applications must be formatted to contain the following information:

1. Title of course: **Hands on Training on Semen Freezing and Artificial Insemination in Goats**  
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2. Full name (in block letters):
3. Designation/occupation:
4. Present employer with address:
5. Complete address for correspondence with telephone, fax and E-mail:
6. Qualification:
7. Signature of applicant with date and place:
8. Certificate from employer (If Applicable): The application of Dr/ Mr/ Ms -- is here by recommended for attending the course entitled “Hands on Training on Semen Freezing and Artificial Insemination in Goats” being organized by the ICAR-Central Institute for Research on Goats from March, 17-23, 2020 for a period of 7 days. It is further certified that the information furnished by him/her has been verified and found correct.
9. Signature of recommending authority with designation and seal (if applicable)