

**National Training Program**  
**on**  
**"Reproductive Technologies in**  
**Sheep and Goat"**

**March 12 - 19, 2012**



Sponsored by



National Agricultural Innovation Project

Organized By



**Training Coordinator**  
**Dr Riaz Ahmad Shah**



**Centre Of Animal Biotechnology**  
 Faculty of Veterinary Sciences and Animal Husbandry,  
 Shuhama-190006, Srinagar, J&K  
 (www.starvetcol.ac.in)

**ABOUT CENTRE OF ANIMAL BIOTECHNOLOGY**

Centre of Animal Biotechnology, SKUAST-K was established in Sept. 2009 fully through external funding and within a short span a state of art laboratories have been created having facilities for cell culture, embryo manipulation, cryopreservation, functional genomics, bioinformatics, proteomics and other assisted reproductive techniques. We have a faculty of scientists associated with the Centre, mostly having post doctoral research skills from foreign labs. The Centre is currently working on the following externally funded research projects:

- Somatic cell cloning in Pashmina Goats (NAIP)
- Allele mining for cold stress. (NAIP)
- Boer Goat (State S&T Deptt.)
- Bioinformatics (DBT, GoI)

**ABOUT THE TRAINING**

Centre of Animal Biotechnology is organizing a Hands-on Training on "**Reproductive Technologies in Sheep and Goats**" from March 12-19, 2012, which is being sponsored by National Agriculture Innovation Project (NAIP) under the NAIP sub-project "A Value Chain on Zona-free cloned embryos for quality animal production from elite Buffaloes and Pashmina Goats". The aim of the training program is to impart Hands-on training to the participants in various Reproductive Technologies in Sheep & Goats

**COURSE HIGHLIGHTS**

- *In-vitro* fertilization, Somatic cell cloning.
- Latest techniques for cryopreservation of cells, gametes and embryos.
- Establishment of primary cell culture.
- Isolation of DNA, RNA and RT PCR.
- Use of bio-informatics tools.

**ELIGIBILITY**

- Assistant professors / Teaching / Research staff from universities.
- BVSc/MVSc/MSc with interest in advanced reproductive techniques in livestock.
- Number of participants : 10

**ORGANISING COMMITTEE**

**Chief Patron :** Dr Tej Partap  
 (Honble V C, SKUAST-K)

**Patron:** Dr. Shafiq A. Wani (Dir. Res.)

**Co-Patrons:** Dr. Badrul Hassan (Dir. R.I.)  
 Dr. Afifa S. Kamili (Dir. Ext.)  
 Dr. M. Z. Khan (Dean)

**Org. Secretary:** Dr Riaz Ahmad Shah (CCPI)  
**Co-org. Secretary:** Prof. Nazir A. Ganai (Prof.CAB)

**Members:** Dr. S. K. Singla (P.S, NDRI.)  
 Dr Shakil A Wani (HOD, VMI)  
 Dr T. A. S. Ganai (HOD, AGB)  
 Dr Hilal Khan (I/C, MRCS&G)  
 Dr M. R. Fazili (Assoc. Prof. TVSC)

**REGISTRATION FORM**

**Name:**  
**Parentage:**  
**Residence:**  
**Gender:**  
**Designation:**  
**Name of the Deptt/Faculty/college:**  
**Mobile No. and email address:**  
**I wish to confirm my participation for the training programme.**  
**Signature .....**  
**Date.....**

**Recommendation of the Controlling Officer**

Signature                      Name                      Seal

**Applications along with Registration fees of Rs 1000/= should reach by 7<sup>th</sup> March, 2012 to:**

**Dr Riaz Ahmad Shah**  
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 Centre of Animal Biotechnology,  
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