

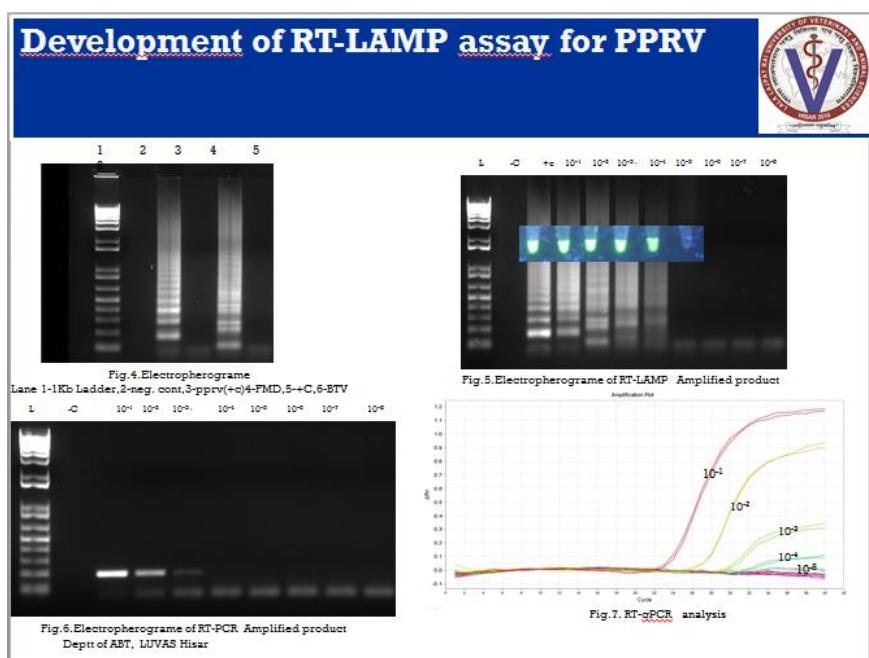
**Year 2015-2016**

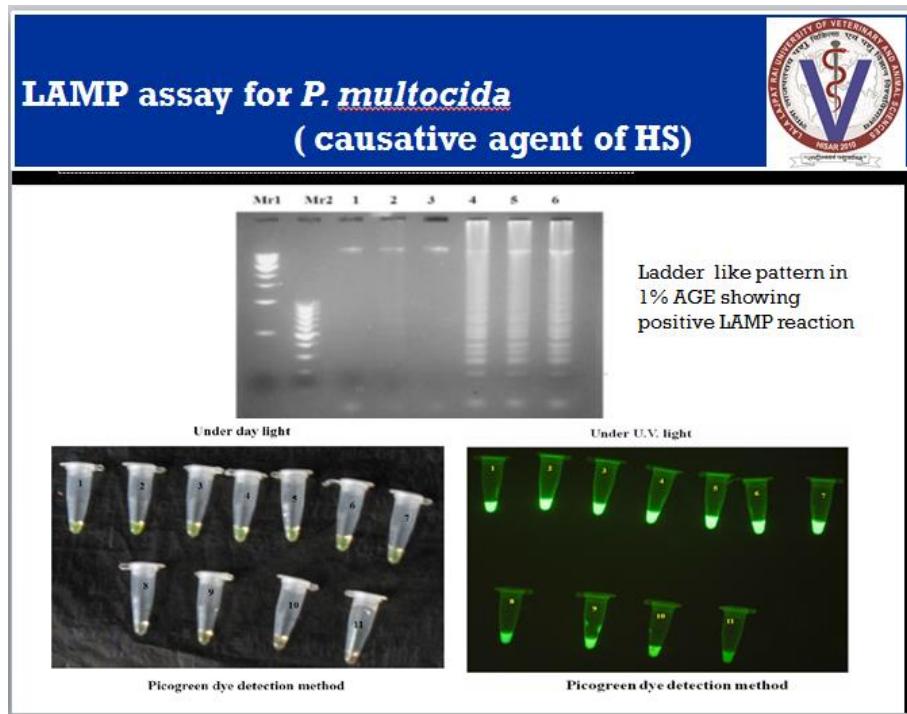
**Title: Pen side test for diagnosis of Hemorrhagic septicemia and Peste des petits ruminants virus**

**RKVY Scheme no. (4032 C (g) ABT-8OA (RKVY)**

**Total budget: 20.00 lakhs**

**Some salient achievements are shown below:**





**Publications coming out of different RKVY projects**

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**RESEARCH ARTICLE**  
**Open Access**

**Development and evaluation of loop-mediated isothermal amplification assay for rapid detection of Capripoxvirus**

Kanish Batra<sup>a</sup>, Aman Kumar<sup>a</sup>, Vinay Kumar<sup>a</sup>, Trilok Nanda<sup>a</sup>, Narender S Maan<sup>a</sup> and Sushila Maan<sup>a</sup>

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**Research Article**

**DEVELOPMENT OF REAL TIME PCR ASSAY FOR DIAGNOSIS OF BRUCELLA spp.**

VINAY KUMAR, AMAN KUMAR, ASHIS DEBNATH, KANISH BATRA, NITISH BANSAL, AKHIL K. GUPTA, ANUTI TRIVARI AND SUSHILA MAAN\*

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Received: 04/07/2015; Accepted: 13/11/2015

**Haryana Vet. (Dec., 2015) 54 (2), 99-102**

**Research Article**

**MOLECULAR SCREENING OF CROSSBRED COW BULLS FOR IMPORTANT GENETIC DISORDERS**

ASHIS DEBNATH, AMAN KUMAR\*, SUSHILA MAAN, VINAY KUMAR, VINAY G. JOSHI, TRILOK NANDA and M.L. SANGWAN

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Received: 26.6.2015; Accepted: 25.03.2016

**Research Journal of Biotechnology**

**Development of Real time PCR for Diagnosis of Capripoxviruses**

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## Technology and facilities developed:

Physical targets	Achievements
1. Development, validation and deployment of pen side assays for HS and PPRV	Developed the assays and validation is ongoing.

## Beneficiaries:

1. Livestock farmers of different communities.
2. State Animal Husbandry Department.