

## XII<sup>th</sup> PLAN RESEARCH PROJECTS (2012-2017)

S.No	Title of the Project	Principal Investigator
1.	Patho-epidemiological studies on emerging and existing diseases of goats	Dr. R.V.S. Pawaiya
2.	Effect of nutritional deficiency diseases on gene expression profiles in goats.	Dr. R.V.S. Pawaiya
3.	Isolation, identification and characterization of major infectious agents associated with neonatal diarrhea in kids	Dr. A.K. Mishra
4.	Metabolic profiling for diagnosis and control of metabolic diseases in goats	Dr. Nitika Sharma
5.	Development of herbal anthelmintic and acaricidal formulation for goats	Dr. Ashok Kumar
6.	Characterization of innate immune receptors following exposure to Peste des petits Ruminants virus	Dr. Naveen Kumar
7.	Genetic resistance study in Indian Goats against gastrointestinal nematode, <i>Haemonchus contortus</i> infection	Dr. D.K. Sharma
8.	Toll like receptors (TLRs) expression and characterization in different breeds of goats and their role in disease resistance with special reference to brucellosis	Dr. V.K. Gupta

# EXTERNALLY FUNDED PROJECTS

S.No	Title of the Project	Funding agency	Budget & Period	Principal Investigator
<b>As Lead centre</b>				
1	Development and Characterization of Indigenous vaccine and Diagnostics for Johne's Disease	NMITLI-CSIR, New Delhi (First PPP Mode Project)	577.78 lakhs 2008 - 2015	Dr. S.V. Singh,
2	Development of diagnostic assay, molecular characterization and epidemiology of cryptosporidiosis in goats	SERB, DST, New Delhi Fast Track Scheme for young Scientists	20 lakhs 2013- 2015	Dr. Souvik Paul
<b>As collaborating centre</b>				<b>CC-PI</b>
3	Zoonotic potential of Mycobacterium avium subspecies paratuberculosis, as the cause of inflammatory bowel disease (Crohn's Disease) in human beings	ICAR Outreach Project on Zoonotic Diseases , ICAR, New Delhi	743 lakhs 2009 –2017	Dr. S.V. Singh,
4	Goat Husbandry Based Integrated Approach for Livelihood Security in Disadvantaged Districts of Bundelkhand Region	NAIP, ICAR, New Delhi (Under Component -3: Livelihood Security)	631.33lakhs 2008 - 2013	Dr. S.V. Singh,
5	Outreach programme on Veterinary Type culture - Microbes	ICAR, New Delhi	200 lakhs 2009- 2017	Dr. V.K. Gupta
6	Achieving improved livelihood security through resource conservation and diversified farming systems approach in Mewat	NAIP, ICAR, New Delhi	21.47 lakhs 2009-2014	Dr. D.K. Sharma