


Centre 5: SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI


Principal Investigator

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Number of research projects being handled at present	:	One	

Co-Principal Investigator

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Manpower

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Objectives:

- 1) **Fit-for-purpose diagnostics/surveillance tools**
- i) Evaluation of genomics-based diagnostic tools for detection of *B. anthracis*

in livestock species

2) Surveillance, epidemiology and risk communication

- i) Isolation of *Bacillus anthracis* from clinical and environmental samples and submitting the same to repository
- ii) Surveillance of anthrax in risk areas/endemic districts on animal associated environmental samples.

3) Prevention and outbreak response/intervention

- i) Evaluation of vaccine candidate in target species under controlled conditions

Sri Venkateswara Veterinary University (SVVU) – Tirupati, Andhra Pradesh:

<http://www.svvu.edu.in/>

Role in A-INP Network

- (1) Surveillance of anthrax in risk areas especially in highly endemic districts in animals and their associated environment;
- (2) Working with the IAH&VB for further molecular characterization of animal and environmental samples;
- (3) Implementation of strategies for community education and risk communication for targeted stakeholders;
- (4) Evaluation of vaccine candidate in target species under controlled conditions.