




Centre 4: National Research Centre on Meat, Hyderabad

Principal Investigator

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Number of research projects being handled at present	:	2 as Associate and Co-PI	

Co-Principal Investigator

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Objectives:

- 1) **Fit-for-purpose diagnostics/surveillance tools**
 - i. Development of latex agglutination test (LAT) for detection of *B. anthracis* spores in animal feed supplements and soil using specific synthetic peptide derived polyclonal and/or monoclonal antibodies

2) **Surveillance, epidemiology and risk communication**

- i. To validate the developed LAT assay using recommended cultural and molecular tools using in field samples (soil and feed) from known anthrax endemic regions

Role in A-INP Network

1. Development of latex agglutination test (LAT) for detection of *B. anthracis* spores in animal feed supplements and soil using specific synthetic peptide derived polyclonal and/or monoclonal antibodies.
2. To validate the developed LAT assay using recommend cultural and molecular tools using field samples (soil and feed) from known anthrax endemic region

