

### **Statement**

(1) It is certified that following work is being submitted to Sun Pharma Foundation for the award, and that the same work has not been awarded so far by any other agency.

(2) It is also certified that following named team members and their contribution in this work are shown in the table below:

SN.	Co-author/Co-worker	Contribution and Role	Recognition/award etc , if any for the work
	Dr. K. Gopinath	PhD student. Executed the work related to evaluation of multiplex PCR for simultaneous detection and differentiation of MTB and other NTM ( as PhD thesis). He also evaluated the sequential isolates of MTB to find out differential expression of proteins.	1. PhD Degree of AIIMS Delhi. 2. Co-author in publication and patent application.
	Dr. Niti Singh	Recruited patients for evaluation of novel biomarkers	Co-author in publication and patent application.
	Dr. Amit Singh	Evaluated the sequential isolates of MTB to filter down the potential proteins as possible biomarkers identified by Dr. Gopinath. He executed the work assigned to him (as PhD thesis) to narrow down and evaluate the diagnostic potential of 5 novel antigens on various test formats.	1. PhD Degree of AIIMS Delhi. 2. Co-author in publication and patent application.
	Dr. Anil Kumar Gupta	He executed the work assigned to him and produced monoclonal antibodies (as PhD thesis) against the biomarkers identified by Dr. Amit Singh.	3. PhD Degree of AIIMS Delhi.
	Dr. Pawan Sharma (Senior Scientist, Ex-ICGEB)	Guided students in primer designing and protein purification	Co-author in publication and patent application.
	Dr. Deepa Bist, JALMA Agra	Extended facilities of JALMA Agra in the protein purification	Co-author in publication
	Dr. Prashant Sharma, JALMA, Agra	Helped Dr. Amit Singh in the protein purification	Co-author in publication



Prof. Sarman Singh