Clarifications to the report given by the examiner on the thesis of B. Manohar Reddy entitled “Metabolic Modulations in various tissues of Pre Spinning Silkworm Bombyx mori (L) Larvae during Grasserie (BmNPV) disease”

I am highly thankful to the examiner for his valuable suggestions and the thesis is revised according to his recommendations.

It is fact that the thesis was submitted in a hurry due to the candidate completed the total period for submitting the thesis as per the University rules. The candidate is working as a teacher at a long distance place and also suffering from chronic health problems, he was unable to complete the work in time which made him to submit the thesis in a hurry. Now the candidate had taken much time to revise the thesis as per the learned examiner suggestions.

The following corrections are made as per the recommendations of the examiner

1. The typographical errors and other mistakes marked with pencil in various pages of the thesis by the examiner are corrected.

2. As suggested by the examiner, the objective of the thesis defined in page no. 28 of unrevised thesis was revised in page no.23 and made significant effort to conclude the results by understanding the relationship between grasserie infected and the normal silkworm larvae metabolic modulations.
3. The inoculation protocol is explained in a detailed manner as suggested by the examiner and the dosage received by the worm in the present study is also specified clearly in page no. 27.

4. **Chapter-I**: Duplication of presentation of data, which is an appropriate suggestion given by the esteemed examiner and is rectified by deleting figures in all the chapters.

**Chapter-II**: The photos of 2A and 2B are the T.S of silkworm body wall but not of the whole silkworm. However a fresh photograph of T.S. of silkworm was taken again and incorporated in the place of old ones as stated by the learned examiner in page no. 71 of unrevised thesis.

In page No. 73, the TS of intestine is belongs to midgut region and the reprinted photographs also belongs to the midgut region only which is taken with the same magnification as suggested by the learned examiner.

**Chapter-III and IV**: It is rightly suggested by the learned examiner that the enzyme activity will be varied in different regions of digestive system. In the present study, the entire intestine is taken for macro molecular study and the midgut region of the intestine is taken only for the biochemical, enzymatic and histopathological study.

I am highly thankful to the learned examiner for his valuable suggestions and critical evaluation which helped to rectify the mistakes committed during preparation of the thesis. The thesis is revised according to the recommendations of the eminent examiner which helped the candidate to rectify the known and unknown mistakes committed in the present study.