

## ACKNOWLEDGEMENTS

I would like to express my sincere thanks to Dr. Prakash S. Lohar, Senator NMU, Jalagon and Professor and Head, PG Research Center, Department of Zoology and Biotechnology, Mahatma Gandhi Shikshan Mandal's Arts, Science and Commerce College, Chopda, Dist. Jalgaon, Maharashtra for suggesting me the problem, invaluable timely guidance, help and advice throughout the work for this thesis.

It gives me great pleasure to mention the thanks to Hon'ble President Advt. Shri.Sandeep S. Patil and Hon'ble Secretary Dr.Smita S.Patil of Mahatma Gandhi Shikashan Mandal, Chopda Maharashtra and Respected Principal and Vice-Principal for providing research facilities in the department and for their continuous encouragement and moral support.

Thanks are also due to Mr. Sachin Patil of ZSI Pune helping me for nematode identification and the authorities of Chopda Sugar Factory as well as of the technical staff of Taluka Bij Gunan Kendra and Soil Testing Laboratory, Chopda for providing valuable inputs, which are prerequisite for writing the thesis that increased the significance this work.

I must owe my wife Sau. Jayashri and son Chi. Jay and Ku.Jidnyasa for their restless love and patience throughout the study and during the preparation of the thesis.

*Mr. Sagar D.Dhangar*