ACKNOWLEDGEMENTS

Any accomplishment requires the effort of other people and this research is no exception to it. I would like to thank all those whose supports, inspirations and encouragements have made this research possible. I am thankful to great divine, who gave me power, strength and courage to complete this study.

I would like to express my deep and sincere gratitude to my guide, Dr. Surya Nath Singh, Head, Information Center and Library, National Institute of Virology (ICMR) Pune, India, who with his ability, generosity and dexterous guidance has persuaded me to complete my research. His wide and in depth knowledge in the field of Library and Information Science and his logical way of thinking has been of great value to me. His ideas and concepts have had a remarkable influence on my entire carrier in Library and Information Science. His understanding, encouragement and personal guidance have provided a good base for the present work. It was a great pleasure to me to conduct this work under his supervision.

I am deeply grateful to Dr. S K. Patil, Head, Department of Library and Information Science, Dr. (Mrs.) Neela J. Deshpande and all his colleagues, who have extended their cooperation from the beginning of my research and showed their deep concern and helped me at every time that I needed.

I also wish to express my deep gratitude to the authorities of Inter-University Centre for Astronomy and Astrophysics and especially to the Director, for granting me permission for this research work. My sincere acknowledgements are made to users (respondents) of the FORSA group's Information Centre and Libraries in India and many AA users from Universities and Colleges of India, who provided me useful information and feedback/suggestions through questionnaires for the research. A special thanks to IUCAA’s Associates and Visitors for their constructive feedback. I also wish to express my deep gratitude to the authors, whose papers have been cited/used freely and frequently in this study.

During course of time, I have consulted many experts and interested friends [Dr. Y. M. Patil, Dr. (Mrs.) Christina Birdie, and my colleagues Mrs. Nirupama Bawdekar, Vijay, Nageswaran, Shashikant and many others] share their ideas and knowledge for the present study. I will be failing my duty if I do not acknowledge them. It is in these lights; acknowledge with my academic debts them. I am also deeply grateful to my sister Mrs. Pushpa Sahu, my elder brother Shri Virendra Sahu and for Shri Rajendra Sahu for their continuous encouragement during this project.

At last but not the least, my special gratitude is due to my wife ‘Mrs. Uma’, daughter Avani and son Aryan for their outstanding support, patience and understanding throughout this project. They perturbed with me in my inability to have time to perform effectively the duties of a loving husband and father.

Place: Pune

Date:

(Mr. Hemant Kumar Sahu)

Research Scholar