STATISTICAL COMPENDIUM

THIS doctoral thesis entitled “Productometric Analysis of Research Contributions Made in the Field of Metallurgy and Materials Sciences: A Case Study of NML (CSIR)” has dealt its entire contents under five broad chapters spread over 24 preliminaries and 319 textual pages in toto. Information collected through five sources. (i) NML Annual Reports (1957-2008); (ii) Science Citation Index retrieved through Web of Science (on-line); (iii) NML Journal Database retrieved through NML homepage (1959-2007); (iv) Metadex (CD-ROM 1966-2004); (v) On-line Metadex retrieved through Cambridge Science Abstract (2007) constituted the major database for this investigation.

The whole spectrum of the study is 206 garlanded by bibliographical references (that include periodicals articles, doctoral thesis, text/references, books, conference/seminar papers graphs/figure, and has applied three statistical techniques (percentage, Central tendency, Frequency distribution) for the purpose of analysis and interpretation of resultant data wherever it fits including the application of Bradford’s Law of scattering.

Date: 24.9.2008
Jyoti Vihar

(Paras Nath Mishra)
Scholar