

National Mapping of Science

A bibliometric assessment of India's Scientific Publications based on Science Citation Index (1990 & 1994)

Contents

<i>Part I : Mapping of Indian Science using Bibliometrics</i>	Page
1 Executive Summary _____	<i>1</i>
2 Introduction _____	<i>25</i>
3 Methodology _____	<i>29</i>
4 Journals used by Indian Scientist _____	<i>35</i>
5 Scientific Output in the Major Discipline _____	<i>53</i>
6 Sectoral Output in the basic Scientific Disciplines _____	<i>79</i>
7 Scientific Output of States _____	<i>95</i>
8 Scientific Output of Institutions _____	<i>157</i>
9 Collaboration Patterns _____	<i>183</i>
10 A Structural Analysis of Research Output _____	<i>197</i>
11 Interstate Collaboration _____	<i>221</i>
References _____	<i>236</i>

Appendices

1. Major Scientific Agencies and Other Departments
2. Countries with international ISO codes
3. Classification of Fields and Sub-fields
4. States and Union territories of India

<i>Part II : Data Tables</i>	Page
1. Publication output in Major Scientific Disciplines	A I
2. Ranked list of Journals with Country of Publication & Impact Factor	A II
3. State-Wise list of Institutions with Publication output.	A III
4. Publication output of Agencies, Academic and Other Sectors.	A IV
5. Document Type.	AV