

Title of the Project: **Development of National Database on S&T Output and development of National Publication Indicators on S&T for 2001 and 2006**

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Implementing Agency: **National Institute of Science, Technology and Development Studies, New Delhi**

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Executive Summary

The report analysis the contribution of Indian Science and Technology during 2001 and 2006, as reflected in its total publication output covered in two international bibliographical databases, Scopus and Web of Science.

The report describes the size of India's research output and its quality as reflected in impact factor per paper. It also analysis India's global share and rank, as reflected in Scopus and Web of Science databases and also indicates the share of India's publication output in other international subject bibliographical databases, such as Chemical Abstracts (chemical sciences), CAB Database (agricultural sciences), INSPEC database (physics, electronics and computers) and BIOSIS (biological sciences). The report analyses the distribution of Indian science across broad sectors, such as universities and colleges, R&D, Institutes of national importance, industry and others as well across various broad geographical regions. It also identifies the weak and strong area of Indian science and technology. In addition the report analyses the collaborative nature of Indian research, as reflected in co-authored papers. Finally, the report analyses the contribution of top 15 major Indian institutions, as reflected in their research output and impact.