List Of Tables

Table Number

1.1 Number of Abstracts Published by Chemical Abstracts, Biological Abstracts and Physics Abstracts (1965-1983).......................... 9
1.2 Number of Indian Scientific Societies' Journals Covered by Some Secondary Information Services............................. 46
1.3 Number of Scientific and Technical Periodical Titles Included in Three Editions of the INSDOC's Directory of Scientific Periodicals ....................................................... 46
1.4 Subject Break-up of the Number of Scientific and Technical Conferences Held in India and the UK (1978,1979)................................. 48
1.5 Number of Doctoral Dissertations Accepted by Indian Universities in Physical and Biological Sciences.............................. 49
1.6 Number of Books of various subjects and Languages Displayed at the CSIR Exhibition, 1960................................................................. 51
1.7 Number of Books of various subjects and Languages Displayed at the CSIR Exhibition, 1965................................................................. 52
1.8 Subjectwise Break-Up of Scientific and Technical Indexing/Abstracting services issued from India............................. 56
1.9 Growth of number of Current Journals Received at some Libraries (1967-1982).................................................. 62
1.10 Growth of Collections of Books and Bound Periodicals at some Libraries (1967-82) .................................................. 63
1.11 Annual Additions of Books and Bound Periodicals in Some Libraries (1967-82) .................................................. 64
1.13 Resources and Services of Scientific and Technical Libraries.................................................. 79
1.14 Reprographic and Other Equipment available at various Libraries...................................................................... 81
1.15 Growth of Periodical Subscription Budgets and the Number of Periodicals subscribed to at Four Libraries.................................................. 86
1.16 Comparison of Total R&D Budgets and Library Budgets of Some Institutions in India (1979-80).................................................. 87
1.17 Budget Allocation for Books and Current Journals at various Libraries.................................................. 88
1.18 Combined Resources and Services of each Ten Libraries from Minimum to Maximum.................................................. 92
1.19 Number of Copies of PID(CSIR) Journals sent each Month for Exchange of Journals (1978-82).................................................. 94
1.20 Number of Journals Received Through Exchange at Some Libraries (1967-82) .................................................. 95
1.21 The Indian Libraries Subscribing to Chemical Abstracts.................................................. 98
1.22 The Indian Libraries subscribing to Biological Abstracts.................................................. 101
1.23 The Indian Libraries Subscribing to Science Abstracts Section A (Physics Abstracts) .................................................. 104
1.24 Gaps Between the years of Publication and Years of Receipt of a Sample of Documents Received at RRC, Library, Kalpakkam.................................................. 108
1.25 Number of Indian Books Received by the National Library, Calcutta .................................................. 119
1.26 Different Categories of Staff Working at the INSDOC.................................................. 121
1.27 Procurement Sources and Time Taken to Service Document Copy Supply Orders from INSDOC's Delhi Office.................................................. 123
1.28 Delay in Supply of Translated Documents from INSDOC.................................................. 123
4.2 Year of Securing Professional Degrees and Year of Taking Up Non-Professional Jobs by Some Students Trained in Librarianship at the Panjab University, Chandigarh ................. 159
4.4 Number of Scientists Served and Professional Staff employed in Some Libraries ......................................................... 163
4.5 Scientists' Opinion about their Library Staff .............................................. 169
4.8 Number of Seats, Reservation and Basic Requirements etc. for B.Lib.Sc. Programmes in Some Indian Institutions (1981-82) ........ 175
4.9 Number of Seats, Reservations and Basic Requirements etc. for M.Lib.Sc. Programmes in Some Indian Institutions .............. 177
4.10 Teaching and other Staff in the Library Schools Surveyed (May 1981 – May 1982) ................................................................. 179
4.11 Teaching Aids and Other Resources, Available with the Library Schools ................................................................. 182
4.13 Basic Salary for Library Staff as Advertised by various Scientific and Technical Institutions .................. 188
5.1 Sex and Background of Scientists Surveyed ........................................ 197
5.2 Institutional Break-up of Scientists Surveyed ........................................ 197
5.3 Designations of Scientists Surveyed .................................................. 197
5.4 Qualifications of Scientists Surveyed .................................................. 198
5.5 Age Groups of Scientists Surveyed .................................................. 198
5.6 Research Experience of Scientists Surveyed ........................................ 198
5.7 Number and Types of Publications of Scientists Surveyed .................. 198
5.8 Number of Various kinds of Publications of Scientists from various Institutions written Independently and in Collaboration .... 199
5.9 Number and Percentage of Papers Published by Each Ten Percent of the Scientists from the Maximum to the Minimum Order .................. 200
5.10 Different Numbers of Papers Published by Various Scientists ............. 201
5.11 Satisfaction Rate of Different Designations of Scientists of Different Institutions, Regarding the Provision of Reading Material .................................................. 203
5.12 Scientists' Satisfaction Rate Regarding Fact Finding Inquiries, CAS and SDI Services .................................................. 205
5.13 Number of Scientists of Different Designations Getting Translation Services from their Institutions ......... 206
5.14 Languages for which the Scientists Get Translation Services from their Parent Libraries .................................................. 207
5.15 Alternate Arrangements Made by the Scientists from Different Institutions if their Parent Libraries do not Provide Translation Services .......... 207
5.16 Number of Scientists of Different Designation and from various Institutions, Provided with Reprographic Services .................. 208
5.17 Satisfaction Rate of Reprographic Services Provided to Scientists of different Designations from Various Institutions .................. 209
5.18 Number of Scientists from Various Institutions Making use of the INSDOC Services .................................................. 210
Different Categories of Scientists Using the various INSDOC Services ....................................................... 210
Financial Assistance Given to Scientists from various institutions for Communication Activities....................... 211
Status of Scientists and their Satisfaction with Financial Assistance for Communication Activities.................. 213
Time in hours Devoted to Research in a Day by Scientists from various Institutions........................................ 214
Time in Hours Devoted to Communication Activities in a Day by scientists from Various Institutions.................... 215
Number of Papers Read by the Scientists from Different Institutions and Having Different Qualifications, in a week..... 215
Status of Scientists and the Number of Papers Read by them in a Week's Time............................................. 216
Number of Scientists Making Different Percentages of use of Journal Literature............................................... 217
Different Kinds of Reading Material Used by the Indian Scientists ................................................................. 219
Literature Use Habits of Scientists from various Institutions................................................................. 220
Percentage of Journal and Report Literature Used by Scientists from various Institutions................................. 222
Educational Qualifications of Scientists and Percentage Use of Journal & Report Literature.................................. 223
Literature Use Habits of Different Levels of Scientists.......................................................... 224
Literature Use Habits of Different Levels of Scientists (Journals & Reports) ............................................. 226
Percentage Use of General, Related and Not Directly Related Journals by Indian Scientists................................. 227
Percentage use of General Journals in Relation to Not Directly Related Journals' use................................ 228
Comparison of other Factors of Giving Preference to Journals with Format Factor........................................ 229
Comparison of Other Factors of Giving Preference to Journals with Regularity Factor........................................ 229
Years of Publication of Documents Requested on ILL from CSIO Library Chandigarh and RRL, Library, Jammu.......................... 231
Scientists with Different Designations Maintaining Personal Information Files.............................................. 232
Order of Preference Given by Scientists To Different Literature Searching Tools............................................ 234
Status and Literature Searching Habits of Scientists................................................................. 235
Educational Level and Literature Searching Habits of Scientists............................................................. 236
Information Exchange Habits of Scientists from Various Institutions............................................................ 241
Various Designations of Scientists from Different Institutions Exchanging Reprints and Preprints.......................... 242
Average Number of Reprints and Preprints Exchanged by Scientists............................................................... 242
The Number of Scientists From Different Institutions Attending the International, National and Regional Conferences..... 245
Qualifications of the Scientists who Went Abroad.......................................................... 247
Number of Scientists from various Institutions, who Went Abroad.............................................................. 248
Scientists Observations Regarding Library and Information Services Abroad.................................................... 249
Scientists Opinions Regarding the Provision of National Science Library Science Databases, Use of Electronic Media and Increased Co-ordination and Co-operation among Institutions........................................... 259
<table>
<thead>
<tr>
<th>Table Number</th>
<th>Table</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>Number of Current Serial Titles Received by Indian Scientific and Technical Libraries from Various Countries of the World</td>
<td>262</td>
</tr>
<tr>
<td>6.2</td>
<td>Total Number and Cost of Foreign and Indian Publications Procured by Two Indian Libraries as on January 1983</td>
<td>266</td>
</tr>
<tr>
<td>6.3</td>
<td>Total Number and Price of Foreign and Indian Journals Subscribed by some Libraries</td>
<td>266</td>
</tr>
<tr>
<td>6.4</td>
<td>Subscription Rates of Some Foreign and Indian Indexing and Abstracting Services (1983)</td>
<td>266</td>
</tr>
<tr>
<td>6.5</td>
<td>Number of various kinds of Indian and Foreign Publications of Scientists from various Institutions</td>
<td>268</td>
</tr>
<tr>
<td>6.6</td>
<td>Foreign and Indian Papers Published by the Scientists at Some Institutions</td>
<td>269</td>
</tr>
<tr>
<td>6.7</td>
<td>Information Services and Tools Brought out by Scientific and Technical Libraries</td>
<td>274</td>
</tr>
<tr>
<td>6.8</td>
<td>Information Tools Showing their Diverse Origin</td>
<td>278</td>
</tr>
<tr>
<td>6.9</td>
<td>Total Number of Bibliographic items Published by Some Information Services (1982)</td>
<td>279</td>
</tr>
<tr>
<td>7.1</td>
<td>Comparison of the Budgets of the National Libraries of India and the USA (1980-1981)</td>
<td>301</td>
</tr>
<tr>
<td>7.2</td>
<td>Holdings of the British Library Lending Division</td>
<td>303</td>
</tr>
</tbody>
</table>