**Appendix A**

1. **Topic Proportion of the articles for Modeled Topics during 1981-1990**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***S.No.*** | ***Title of the Articles*** | ***Topic-a Library Activities*** | ***Topic-b***  ***Information Technology*** | ***Topic-c***  ***Information Organization*** | ***Topic-d***  ***Library Services*** | ***Topic-e***  ***Information System*** |
|  | 2nd Meeting of DRDO Library Information Officers | 0.29 | 0 | 0.099 | 0.512 | 0.062 |
|  | Second Training Course in Indexing | 0.253 | 0 | 0.089 | 0.579 | 0 |
|  | Third Indexing Course | 0.193 | 0.051 | 0.092 | 0.62 | 0 |
|  | Workshop on Input Preparation for DESIS | 0.205 | 0 | 0 | 0.665 | 0 |
|  | Current Awareness Service | 0.196 | 0 | 0.061 | 0.676 | 0 |
|  | Third Meeting of DRDO Library Information Officers | 0.227 | 0 | 0.123 | 0.564 | 0 |
|  | Training Coursse in Reprographic/Scientific Photograpgy | 0.244 | 0.06 | 0.131 | 0.486 | 0.08 |
|  | Fourth Indexing Course | 0.183 | 0.051 | 0.382 | 0.31 | 0.074 |
|  | Information Disemination | 0.164 | 0.062 | 0.138 | 0.56 | 0.077 |
|  | Fifth Indexing Course | 0.246 | 0.077 | 0.088 | 0.54 | 0 |
|  | Word Processors for Libraries and Information Centres | 0.101 | 0.226 | 0.215 | 0.334 | 0.124 |
|  | Workshop on Universal Decimal Classification | 0.251 | 0 | 0.085 | 0.577 | 0.051 |
|  | DRDO Silver Jubilee Celebrations | 0.323 | 0.084 | 0.097 | 0.412 | 0.083 |
|  | DESIDOC Celebrates DRDO Silver Jubilee | 0.324 | 0.067 | 0.056 | 0.477 | 0.075 |
|  | On-line Access to Unpublished Scientific Translations | 0.206 | 0.076 | 0.171 | 0.479 | 0.068 |
|  | Defence Science Journal Awards to Scientists | 0.328 | 0 | 0.114 | 0.432 | 0.077 |
|  | Heads of DRDO Libraries Meet | 0.401 | 0 | 0.098 | 0.39 | 0.089 |
|  | Microforms- A Durable Information Media | 0.076 | 0.536 | 0.195 | 0.059 | 0.134 |
|  | Phototypesetting | 0 | 0.661 | 0.195 | 0 | 0.098 |
|  | Libraries in China | 0.637 | 0.119 | 0.082 | 0 | 0.136 |
|  | Optical Data Storage: A New Frontier | 0.078 | 0.661 | 0.083 | 0.064 | 0.113 |
|  | Online Access to Foreign/International Data Bases | 0.114 | 0.151 | 0.485 | 0 | 0.209 |
|  | National Conference on Scientific Information for Defence | 0.525 | 0.086 | 0 | 0.215 | 0.131 |
|  | Defence R&D Director's Conference | 0.558 | 0 | 0 | 0.295 | 0.071 |
|  | A Guide to DRDO's Products, Processes and Technologies | 0.337 | 0.071 | 0.149 | 0.291 | 0.151 |
|  | Information Networks | 0.31 | 0.072 | 0.462 | 0 | 0.14 |
|  | Seminar on Defence Science Information Network | 0.522 | 0 | 0.121 | 0.188 | 0.145 |
|  | Expert Systems for Library and Information Services | 0.151 | 0.099 | 0.162 | 0 | 0.553 |
|  | Machine Translation- Prospects and Problems | 0.056 | 0.126 | 0.146 | 0.062 | 0.61 |
|  | Training for Computerisation of Library and Information Services | 0.223 | 0.089 | 0.323 | 0.084 | 0.28 |
|  | Compact Disk: A Revolutionary Storage Medium | 0 | 0.7 | 0.107 | 0 | 0.12 |
|  | Popularizing Science and Technology | 0.499 | 0.064 | 0.078 | 0.068 | 0.291 |
|  | Online Catalogue Demonstration | 0.367 | 0.074 | 0.131 | 0.223 | 0.205 |
|  | Towards a Standard Style for Bibliographic References | 0.07 | 0 | 0.748 | 0.059 | 0.083 |
|  | Inauguration of New Buidling of DESIDOC | 0.478 | 0.087 | 0.062 | 0.248 | 0.124 |
|  | Role of Libraries in Science and Technology | 0.493 | 0.067 | 0.111 | 0.073 | 0.255 |
|  | DESIDOC Moves into New Building | 0.409 | 0.216 | 0.112 | 0.142 | 0.121 |
|  | International Conference on Bibliographic Databases and Networks | 0.42 | 0 | 0.16 | 0.222 | 0.166 |
|  | Guidelines for Software Acquisiton | 0.058 | 0.076 | 0.137 | 0 | 0.682 |
|  | Adoption of CD-ROM in Libraries | 0.105 | 0.598 | 0.127 | 0 | 0.143 |
|  | Electronic Publishing: Emerging Trends | 0.077 | 0.431 | 0.228 | 0 | 0.243 |
|  | Management of Reprographic Services in Libraries & Information Centres | 0.081 | 0.18 | 0.145 | 0 | 0.545 |
|  | DESIDOC- An Overview | 0.472 | 0 | 0.147 | 0.221 | 0.128 |
|  | Publications- A Means of Communicating Science | 0.414 | 0.09 | 0.065 | 0.275 | 0.156 |
|  | Hypertext- An Aid to Information Seeking | 0 | 0.226 | 0.144 | 0 | 0.576 |
|  | Translation- Breaking the Language Barrier | 0.345 | 0 | 0.171 | 0.191 | 0.257 |
|  | Defence Science Library | 0.462 | 0.106 | 0.151 | 0.152 | 0.129 |
|  | Reprographic Activities | 0.3 | 0.168 | 0.161 | 0.131 | 0.239 |

1. **Topic Proportion of the articles for Modeled Topics during 1991-1995**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***S.No.*** | ***Title of the Articles*** | ***Topic-a***  ***Information Technology*** | ***Topic-b***  ***Library Services*** | ***Topic-c***  ***Information System*** | ***Topic-d***  ***Information Literacy*** | ***Topic-e***  ***Library Automation*** |
|  | Manpower Development Activities | 0 | 0.358 | 0.173 | 0.144 | 0.293 |
|  | Information Professional and the New Technology | 0.167 | 0.263 | 0.229 | 0.071 | 0.27 |
|  | Online Searching of Databases : An Automatic Approach | 0.079 | 0 | 0.102 | 0.702 | 0.078 |
|  | Macintosh's System 7.0- Mac's Latest  System Software | 0.434 | 0.051 | 0.201 | 0.243 | 0.071 |
|  | Color Printing- Today and Tomorrow | 0.852 | 0 | 0.066 | 0 | 0 |
|  | Current Communication Technologies- An Overview | 0.522 | 0.09 | 0.262 | 0.089 | 0 |
|  | Desktop Publishing | 0.597 | 0 | 0.173 | 0.106 | 0.075 |
|  | On His Birth Centenary | 0 | 0.267 | 0.249 | 0 | 0.408 |
|  | Ranganathan-Apostle of Librarianship | 0 | 0.1 | 0.261 | 0 | 0.555 |
|  | SR Ranganathan- An Exemplary Teacher and a Guide | 0 | 0.12 | 0.32 | 0.08 | 0.443 |
|  | Ranganathan's Theory of Facet Analysis and Knowledge Representation | 0 | 0.141 | 0.555 | 0.1 | 0.167 |
|  | The Increasing Relevance of the Five Laws of Ranganathan | 0.073 | 0.185 | 0.17 | 0.054 | 0.517 |
|  | Hypertext and Hypermedia: An Overview | 0.103 | 0.097 | 0.637 | 0.111 | 0.053 |
|  | CD-ROM Facilities at DESIDOC | 0.081 | 0.185 | 0.113 | 0.386 | 0.235 |
|  | Value-Added Global Database Search through Wide Area Network | 0 | 0.168 | 0.12 | 0.567 | 0.097 |
|  | Effective Technical Presentation | 0.24 | 0.078 | 0.547 | 0.084 | 0.051 |
|  | Advances in Communication Technology : Teleconferencing  and Telepresence | 0.261 | 0.072 | 0.46 | 0.17 | 0 |
|  | Meeting of the Heads of Libraries/TICs  of DRDO Labs/Eslts | 0 | 0.414 | 0.141 | 0.13 | 0.275 |
|  | Magneto-Optic Disks | 0.75 | 0.069 | 0.088 | 0 | 0.056 |
|  | DOS 6.0 for Personal Computers | 0.317 | 0 | 0.111 | 0.491 | 0.052 |
|  | Collection Development In Defence Science  Library | 0 | 0.232 | 0.148 | 0.097 | 0.491 |
|  | Copiers and Copy Printers from Gestetner | 0.706 | 0.057 | 0.107 | 0.065 | 0.065 |
|  | Global Communication Language  for Networks | 0.39 | 0.078 | 0.24 | 0.252 | 0 |
|  | Automated Book Acquisition System using 'SANJAY' at Defence Science Library | 0 | 0 | 0 | 0.199 | 0.683 |
|  | Information Technologies in Libraries a Futuristic Perspective | 0.172 | 0.25 | 0.295 | 0.157 | 0.127 |
|  | Machine Translation | 0.137 | 0.074 | 0.652 | 0.082 | 0.055 |
|  | Document Delivery-Past, Present and Future | 0.171 | 0.396 | 0.078 | 0.259 | 0.096 |
|  | Marketing of lnformation Products and Services | 0.053 | 0.667 | 0.12 | 0 | 0.115 |
|  | National Document Delivery Service : A Proposal | 0 | 0.694 | 0.06 | 0.067 | 0.134 |
|  | Library Automation-A Feasibility Study | 0.065 | 0.129 | 0.081 | 0.081 | 0.645 |
|  | Selection Criteria for Library Automation Software | 0 | 0.068 | 0.184 | 0.432 | 0.275 |
|  | Library Automation : Change for Productivity in Service | 0.064 | 0.181 | 0.32 | 0.079 | 0.356 |
|  | Library Automation : What is Expected of ? | 0.073 | 0.121 | 0.155 | 0.176 | 0.475 |
|  | Comparative Study of Software available in the Indian Market for Library Automation | 0.05 | 0.093 | 0 | 0.256 | 0.557 |
|  | Retrospective Conversion Software for LC, OCLC, BNB and Bookfind CD-ROM Databases | 0.082 | 0.053 | 0.092 | 0.573 | 0.2 |
|  | Computer-based Periodicals Management System in SAC Library | 0 | 0.063 | 0 | 0.124 | 0.719 |
|  | Database lndustry in India: A Current Scenario | 0.084 | 0.453 | 0.061 | 0.291 | 0.111 |
|  | Bulletin Board System for Libraries | 0.057 | 0.174 | 0.109 | 0.539 | 0.12 |
|  | Marketing of lnformation Products and Services through a  Consortium Approach | 0 | 0.762 | 0.068 | 0 | 0.1 |
|  | Commercial Information Services :  A business untapped in India | 0.13 | 0.587 | 0.115 | 0.068 | 0.1 |
|  | Problems and Prospects of Privatisation of Library and Information Services in India : The lnformation Industry View Point | 0.081 | 0.605 | 0.089 | 0.088 | 0.137 |
|  | Privatisation of Tradeable Government Information | 0.112 | 0.487 | 0.155 | 0.119 | 0.126 |
|  | Privatisation of S&T Information Services :The INSDOC Experience | 0.084 | 0.557 | 0.094 | 0.078 | 0.187 |
|  | Informacy | 0.056 | 0.529 | 0.271 | 0.079 | 0.066 |
|  | A Resource for Teaching lnternet Access | 0 | 0.104 | 0.108 | 0.697 | 0 |
|  | Education in Information Science : Some Basic Issues | 0 | 0.401 | 0.338 | 0.084 | 0.134 |

1. **Topic Proportion of the articles for Modeled Topics during 1996-1999**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***S.No.*** | ***Title of the Articles*** | ***Topic-a***  ***Multimedia Libraries*** | ***Topic-b***  ***Information Technology*** | ***Topic-c***  ***Information Organization*** | ***Topic-d***  ***Information System*** | ***Topic-e***  ***Types of Libraries*** | ***Topic-f***  ***Information Retrieval System*** |
|  | Electronic Publishing the Unfolding Revolution | 0.138 | 0.129 | 0.463 | 0.128 | 0 | 0.125 |
|  | The impact of Electronic Publishing  on Academic Libraries | 0.159 | 0.095 | 0.514 | 0.109 | 0 | 0.113 |
|  | Georgia's GALILEO-A Step into the Future | 0.096 | 0.127 | 0.427 | 0 | 0.057 | 0.247 |
|  | Making a Database Product Self-Sustain: The Experience of *TEXINCON* | 0 | 0.58 | 0.141 | 0.134 | 0 | 0.091 |
|  | Copyright Issues Relating to Database Use | 0.106 | 0.504 | 0.129 | 0.131 | 0 | 0.109 |
|  | Application of OCR in Building Bibliographic Databases | 0.187 | 0.126 | 0.081 | 0.165 | 0 | 0.406 |
|  | The Indian Database Scenario Portrayed through INDAB | 0 | 0.367 | 0.194 | 0.161 | 0.129 | 0.121 |
|  | Bibliographic Databases: Software Issues | 0 | 0.112 | 0.083 | 0.139 | 0.233 | 0.386 |
|  | Bibliographic Databases and Exchange Formats | 0 | 0.07 | 0.093 | 0.114 | 0 | 0.675 |
|  | Publishing on CD-ROM: lndian Potential | 0.085 | 0.476 | 0.067 | 0.081 | 0.189 | 0.103 |
|  | MMX Technology | 0.19 | 0 | 0.051 | 0.075 | 0 | 0.625 |
|  | Digital Library: Content Preservation in a Digital World | 0.357 | 0.072 | 0.206 | 0.156 | 0 | 0.201 |
|  | Digital Library Projects in the United States | 0.399 | 0.075 | 0.194 | 0.091 | 0 | 0.214 |
|  | The Digital Library on Campus : A Perspective from a UK Academic Environment | 0.22 | 0.1 | 0.206 | 0.105 | 0 | 0.354 |
|  | A Compression-Based Digital Library | 0.45 | 0.077 | 0.148 | 0.096 | 0 | 0.22 |
|  | NDLTD: Encouraging International Collaboration in the Academy | 0.247 | 0.091 | 0.41 | 0.084 | 0 | 0.144 |
|  | Multiple Browsing Levels in Digital Libraries | 0.634 | 0 | 0.097 | 0.096 | 0 | 0.151 |
|  | The Internet Initiative at the Atlanta-Fulton Public Library | 0.127 | 0.103 | 0.465 | 0.06 | 0 | 0.222 |
|  | A Course in Digital Libraries | 0.348 | 0.061 | 0.279 | 0.159 | 0 | 0.136 |
|  | Library Networks in lndia - An Overview | 0 | 0.249 | 0.326 | 0.06 | 0.183 | 0.158 |
|  | Information and Library Network (INFLIBNET) Programme | 0 | 0.117 | 0.143 | 0 | 0.497 | 0.193 |
|  | DELNET : The First Operational Library Network in lndia | 0 | 0.22 | 0.159 | 0 | 0.32 | 0.228 |
|  | CALIBNET on Stream | 0 | 0.164 | 0.198 | 0.088 | 0.137 | 0.39 |
|  | Report from the Bombay Library Network | 0.06 | 0.183 | 0.398 | 0.063 | 0.161 | 0.134 |
|  | Notable Features of MALIBNET | 0 | 0.221 | 0.13 | 0 | 0.438 | 0.155 |
|  | Ahmedabad Library Network-ADINET | 0 | 0.21 | 0.243 | 0.052 | 0.302 | 0.178 |
|  | Internet Services: An Introduction | 0.244 | 0.093 | 0.108 | 0 | 0 | 0.494 |
|  | Internet Sites of Librarian’s Interest | 0.468 | 0.162 | 0.103 | 0.052 | 0.129 | 0.085 |
|  | Internet Advantages for the Technical Services Librarians | 0 | 0 | 0 | 0 | 0.5 | 0.5 |
|  | Expert Systems and their Application in Library and lnformation Science | 0.073 | 0 | 0.07 | 0.659 | 0 | 0.124 |
|  | Expert Systems and their Application in Library and Information Systems | 0.073 | 0.052 | 0.122 | 0.547 | 0.056 | 0.15 |
|  | Some AI Techniques for Information Retrieval | 0.278 | 0.059 | 0.059 | 0.134 | 0 | 0.449 |
|  | Application of Expert Agents/Assistants in Library and Information Systems | 0.267 | 0 | 0.069 | 0.408 | 0 | 0.21 |
|  | Online Services for Library and Information Centre | 0.149 | 0.102 | 0.24 | 0.109 | 0.089 | 0.312 |
|  | Chaining the Unchained Books: Copyright as an Infringement on the Philosophy of the Library Science | 0.064 | 0.571 | 0.145 | 0.137 | 0 | 0.054 |
|  | Making and Sale of Collections of Readings by Educational Institutions in Australia | 0 | 0.682 | 0.123 | 0.084 | 0 | 0.065 |
|  | Copyright in the Information Age: Librarian's Viewpoint | 0.178 | 0.457 | 0.135 | 0.114 | 0 | 0.086 |
|  | Libraries and Library Services under the Indian Copyright Law | 0.057 | 0.502 | 0.229 | 0.124 | 0.061 | 0 |
|  | Select Bibliography on Copyright in Relation to Libraries | 0.8 | 0.061 | 0.061 | 0 | 0 | 0 |
|  | Impact of Recent Advances in Information Technology on  Collection Development | 0.128 | 0.189 | 0.363 | 0.127 | 0 | 0.175 |
|  | Impact of Electronic Publishing on Collection Development | 0.053 | 0.065 | 0.49 | 0.283 | 0 | 0.103 |
|  | Collection Development/Management in an Information Technology-Based Environment: Current Initiatives and Issues | 0.057 | 0.06 | 0.497 | 0.235 | 0 | 0.13 |
|  | Collection Development in a Resource Sharing Environment | 0 | 0.128 | 0.552 | 0.171 | 0 | 0.092 |
|  | Collection Development in University Libraries: Policy and Procedures | 0 | 0.142 | 0.579 | 0.111 | 0.083 | 0.068 |
|  | Collection Development in NISTADS Library | 0.068 | 0.383 | 0.245 | 0.098 | 0.119 | 0.087 |
|  | New Vistas in Collection Development: The lnternet Perspective | 0.262 | 0.095 | 0.276 | 0.152 | 0.06 | 0.156 |
|  | Use of lnformation Technology in Library & lnformation Science Education | 0.26 | 0.172 | 0.23 | 0.106 | 0.145 | 0.086 |
|  | DESIDOC in Pursuit of Excellence | 0.06 | 0.562 | 0.13 | 0.085 | 0.075 | 0.088 |
|  | Changing Trends in LIS | 0.11 | 0.13 | 0.344 | 0.251 | 0 | 0.12 |
|  | Research in Library and lnformation Science | 0 | 0.117 | 0.188 | 0.215 | 0.376 | 0.078 |
|  | Whom Do We Serve? : Doctoral Research in Library and  Information Science in India | 0.054 | 0.094 | 0.204 | 0.172 | 0.406 | 0.071 |
|  | Bibliography of Doctoral Theses in Library and lnformation Science in lndia | 0 | 0 | 0 | 0 | 0.869 | 0 |
|  | Agricultural Research Information System (ARIS) of ICAR | 0 | 0.125 | 0.147 | 0.158 | 0.38 | 0.169 |
|  | Growth of Agricultural Libraries in India in the Post-Independence Era | 0 | 0.143 | 0.223 | 0 | 0.514 | 0.062 |
|  | Growth of Agricultural Journalism and Agricultural Research Information Centre at ICAR | 0 | 0.267 | 0.111 | 0.077 | 0.466 | 0.062 |
|  | Marketing in the Library & Information Context | 0 | 0.064 | 0.242 | 0.6 | 0 | 0.055 |
|  | Marketing Mix in the Context of Library & Information Products & Services | 0 | 0.092 | 0.128 | 0.631 | 0 | 0.087 |
|  | Marketing Vis-a-Vis Revenue Generation in Libraries and lnformation Centres: An Indian Experience | 0 | 0.57 | 0.16 | 0.164 | 0 | 0.055 |
|  | Marketing of Library and lnformation Services at British Council Library Network in India | 0 | 0.17 | 0.294 | 0.369 | 0 | 0.085 |
|  | Marketing of Library & Information Products & Services: A Select Bibliography | 0.128 | 0.061 | 0.139 | 0.408 | 0.243 | 0 |
|  | Information Support for Development Studies | 0.059 | 0.189 | 0.19 | 0.328 | 0.148 | 0.087 |
|  | Access to Legal Information in India | 0 | 0.417 | 0.096 | 0.07 | 0.113 | 0.259 |
|  | Access to Socio-Economic Data  with Particular Reference to India | 0 | 0.311 | 0.109 | 0.064 | 0.135 | 0.346 |
|  | Online Public Access Catalogue | 0.201 | 0.063 | 0.066 | 0.095 | 0 | 0.551 |
|  | Evaluation of Library Software Packages Available in lndia | 0 | 0.081 | 0.063 | 0.076 | 0.449 | 0.308 |
|  | Trends in IT: The Media Switchover Dilemma | 0.21 | 0.125 | 0.211 | 0.139 | 0 | 0.285 |
|  | Research on University Library Finance in India | 0 | 0.05 | 0.49 | 0.058 | 0.348 | 0 |
|  | Theoretical Aspects of Multimedia | 0.19 | 0 | 0 | 0.478 | 0 | 0.27 |
|  | Multimedia Systems in Libraries and their Applications | 0.384 | 0.096 | 0.183 | 0.124 | 0.081 | 0.132 |
|  | Multimedia Information Resources Available on Internet in Libraries | 0.733 | 0.052 | 0.081 | 0 | 0.054 | 0 |
|  | Digital Media and the Future of Academic Publishing in the  United Kingdom | 0.089 | 0.246 | 0.405 | 0.159 | 0 | 0.065 |
|  | Multimedia lnformation and Library & lnformation Staff | 0.142 | 0 | 0.332 | 0.314 | 0 | 0.154 |
|  | Community lnformation Concepts | 0 | 0.064 | 0.351 | 0.486 | 0 | 0 |
|  | Community lnformation Services: A View of the Theoretical Foundations | 0 | 0.059 | 0.484 | 0.378 | 0 | 0 |
|  | Community Information Network | 0 | 0.083 | 0.408 | 0.379 | 0 | 0.092 |
|  | lnformation Supermarkets in the Context of Community lnformation Services | 0 | 0.063 | 0.35 | 0.486 | 0 | 0.06 |
|  | Community lnformation Services: Nature & Relevance | 0 | 0.113 | 0.278 | 0.4 | 0.09 | 0.09 |
|  | Environmental lnformation System in India | 0 | 0.153 | 0.115 | 0.453 | 0.141 | 0.112 |
|  | Information Systems on Environmentally Sound and Appropriate Technologies | 0 | 0.192 | 0.17 | 0.368 | 0.064 | 0.178 |
|  | Information System on Marine Ecology | 0 | 0.203 | 0.117 | 0.475 | 0.057 | 0.111 |
|  | Library Classification in Computer Age | 0.331 | 0.071 | 0.094 | 0.153 | 0.061 | 0.29 |
|  | Technical Services in the Electronic  Information Environment | 0.231 | 0.086 | 0.172 | 0.152 | 0 | 0.314 |
|  | Automatic Document Classification | 0.348 | 0 | 0.072 | 0.197 | 0 | 0.341 |
|  | Computerised Information Retrieval System: Role of Minimal Level Cataloguing | 0.068 | 0 | 0.224 | 0.136 | 0 | 0.483 |
|  | Role of Cataloguing in the Automated Library Activities and Services | 0.077 | 0.091 | 0.295 | 0.127 | 0 | 0.376 |
|  | Role of Librarians in the New Millennium of lnformation Technology | 0.119 | 0.193 | 0.253 | 0.219 | 0.089 | 0.126 |
|  | An Evaluation of Collection Development and Reader's  Services at IIT Library, Bombay | 0 | 0.223 | 0.612 | 0 | 0 | 0.089 |
|  | A Systematic Approach to Handle Reference Queries | 0.255 | 0.258 | 0.124 | 0.19 | 0 | 0.145 |
|  | Role of lnformation Technologies in Electronic lnformation Transfer and in Providing Value-added lnformation Services | 0.261 | 0.093 | 0.205 | 0.14 | 0.059 | 0.242 |
|  | Software for Ranking lndian Scientists Based on Citations to Their Publications | 0 | 0.419 | 0.059 | 0.051 | 0.134 | 0.31 |
|  | Information Technology in Special Library Environment | 0.094 | 0.382 | 0.211 | 0.098 | 0 | 0.178 |
|  | Collection Development in the Electronic Era | 0.457 | 0.098 | 0.231 | 0.077 | 0.059 | 0.077 |
|  | Collection Development in the Context of Electronic Publications and Networking: Problems and Prospects | 0 | 0.152 | 0.434 | 0.196 | 0 | 0.127 |
|  | Internet in a Nutshell | 0 | 0 | 0 | 0.5 | 0 | 0.5 |

1. **Topic Proportion of the articles for Modeled Topics during 2000-2003**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***S.No.*** | ***Title of the Articles*** | ***Topic-a***  ***Information Technology*** | ***Topic-b***  ***Knowledge Organization*** | ***Topic-c***  ***Knowledge Management System*** | ***Topic-d***  ***ICT*** | ***Topic-e***  ***Bibliometrics*** |
|  | IT Strategy in Defence Environment | 0 | 0.05 | 0.338 | 0 | 0.538 |
|  | Intellectual Property Rights and lnternet | 0.13 | 0.192 | 0.336 | 0.165 | 0.178 |
|  | Information Technology-A Force Multiplier Extraordinary | 0.12 | 0.075 | 0.486 | 0 | 0.274 |
|  | Neural Networks and their Applications in Industry | 0.059 | 0.118 | 0.577 | 0.075 | 0.172 |
|  | Progression of Application Software in lndia | 0.105 | 0 | 0.512 | 0 | 0.292 |
|  | lnformation Technology- A Tool for Rural Community Development | 0.182 | 0 | 0.395 | 0.064 | 0.311 |
|  | IT Training Requirements for the Year 2000 and Beyond | 0.112 | 0.067 | 0.496 | 0.084 | 0.24 |
|  | A Conceptual Model of Biomedical Network in DRDO | 0.296 | 0 | 0.311 | 0.114 | 0.238 |
|  | Barcoding for Faster Library Transactions | 0.247 | 0.158 | 0.237 | 0.119 | 0.24 |
|  | Knowledge Management: A Review | 0.063 | 0.122 | 0.717 | 0 | 0 |
|  | Mass Storage Technologies for Libraries & information Centres | 0.695 | 0 | 0.126 | 0.083 | 0.054 |
|  | Resumes: Screening Devices for Employers | 0.086 | 0.158 | 0.475 | 0.22 | 0.061 |
|  | Stock Verification of Electronic Publications: A Rejoinder | 0.679 | 0.071 | 0.073 | 0 | 0.141 |
|  | Classified Catalogue Code of Ranganathan: A Proposal to  Make it Compatible for Developing Compute-Based Library InformationSystems | 0.052 | 0.709 | 0.179 | 0 | 0 |
|  | Use of IT in University of Agricultural Science Libraries  of Karnataka: A Comparative Study | 0.38 | 0.084 | 0.176 | 0 | 0.324 |
|  | Web Page Designing: An Introduction | 0 | 0.089 | 0.114 | 0.736 | 0 |
|  | Some Basic Aspects for Creation of Website | 0.1 | 0.099 | 0.258 | 0.502 | 0 |
|  | DESIDOC Website- A Portal for DRDO Services | 0.136 | 0.067 | 0.435 | 0.306 | 0.056 |
|  | Similarity Between the Ranganathan's Postulates for  Designing a Scheme for Library Classification and Peter Pin-Sen Chen's Entity Relationship Approach to Data Modelling and Analysis | 0 | 0.847 | 0.069 | 0 | 0 |
|  | Internet: Importance and Usage for Library and lnformation Professionals | 0.352 | 0.115 | 0.288 | 0.164 | 0.081 |
|  | Resource Description Framework (RDF) for Organised Searching on Internet | 0.061 | 0.265 | 0.112 | 0.303 | 0.259 |
|  | Building Digital Libraries: An Overview | 0.272 | 0.084 | 0.161 | 0.44 | 0 |
|  | Z39.50: An information Retrieval Protocol | 0.184 | 0.262 | 0.136 | 0.394 | 0 |
|  | A Sketch of a Code for Developing Computer-Based Library Information Systems Based on Classified Catalogue Code of Ranganathan (Part - 1) | 0 | 0.814 | 0.085 | 0 | 0 |
|  | Creating Websites in Hindi | 0 | 0 | 0.104 | 0.799 | 0 |
|  | Application of Growth Models to Science and Technology Literature in Research Specialities | 0 | 0.162 | 0 | 0.287 | 0.492 |
|  | A Sketch of a Code for Developing Computer-Based Library Information Systems Based on Classified Catalogue Code of Ranganathan (Part - II) | 0 | 0.903 | 0 | 0 | 0 |
|  | Developing a Customer-Focus Approach to Marketing of Library and Information Services | 0.51 | 0.112 | 0.278 | 0 | 0.07 |
|  | Marketing—A Critical Policy for Today's Information Centre | 0.433 | 0.078 | 0.344 | 0 | 0.112 |
|  | E-Mail as a Marketing Tool for Information Products and Services | 0.509 | 0.078 | 0.299 | 0.064 | 0.051 |
|  | Barriers to Marketing of Information Products and Services in Libraries | 0.5 | 0.062 | 0.277 | 0 | 0.136 |
|  | Video Digitization and Editing: An Overview of the Process | 0.315 | 0 | 0.165 | 0.469 | 0 |
|  | Design and Development of Web-Enabled Databases in Libraries With Special Reference to RDBMS: Selection of Tools and Technologies | 0.197 | 0.143 | 0.273 | 0.37 | 0 |
|  | Compact Disks: What, Why and How | 0.716 | 0 | 0.071 | 0.146 | 0 |
|  | Networking of CD/DVD-ROMS–An Overview | 0.623 | 0 | 0.217 | 0.095 | 0 |
|  | Problems in Transition to a Digital Library: An Indian Perspective | 0.422 | 0.103 | 0.223 | 0.108 | 0.144 |
|  | India’s Collaboration with Australia in Science and Technology: A Scientometric Study of Co-Authored  Papers During 1995-1999 | 0 | 0 | 0 | 0 | 0.929 |
|  | Electronic Books (eBooks): Current Trends and Future Directions | 0.279 | 0.108 | 0.268 | 0.101 | 0.244 |
|  | Portable Document Format (PDF): Standardizing Document Files for Publication | 0.094 | 0 | 0.495 | 0.358 | 0 |
|  | Variable Printing | 0.109 | 0.268 | 0.482 | 0.099 | 0 |
|  | Comparative Study Between Different Digital and Offset Litho Printing Systems | 0 | 0 | 0.069 | 0.805 | 0 |
|  | Himalayan Information Subject Gateway in Digital Era: A Proposal for its Development | 0.139 | 0.092 | 0.192 | 0.072 | 0.506 |
|  | Materials Science Research and Development in India: A Scientometric Analysis of International Collaborative Output | 0 | 0.06 | 0.087 | 0 | 0.821 |
|  | Use of Information Technology in Central University Libraries of India | 0.526 | 0.097 | 0.122 | 0 | 0.214 |
|  | Evaluation of Electronic Reference Sources | 0.262 | 0.156 | 0.316 | 0.195 | 0.071 |
|  | Wireless Media: A New Paradigm | 0.17 | 0.058 | 0.295 | 0.071 | 0.405 |
|  | Computer-aided Print Management Information System for Printing Presses | 0.113 | 0.069 | 0.667 | 0.087 | 0.063 |
|  | Online Patent Searching Techniques: An Overview | 0 | 0.167 | 0.104 | 0.636 | 0.053 |
|  | Multimedia and Data Transfer Technology: The Challenges and Delivery | 0.232 | 0.055 | 0.38 | 0.275 | 0.058 |
|  | Networks, Digital Libraries and Knowledge Management: Trends & Developments | 0.166 | 0.093 | 0.591 | 0.066 | 0.083 |
|  | Managing Multimedia | 0.221 | 0.08 | 0.28 | 0.381 | 0 |
|  | Information Sharing and Dissemination by Use of Mailing Lists | 0.614 | 0.109 | 0.127 | 0.068 | 0.082 |
|  | Open Source Software and Growth of Linux: The Indian Perspective | 0.098 | 0 | 0.563 | 0.089 | 0.208 |
|  | Challenges and Opportunities of a Health Science College Library: Experience of the Faculty of Health Sciences at Moi University- Kenya | 0.238 | 0.077 | 0.258 | 0 | 0.392 |
|  | Publishing Trends and Libraries | 0.222 | 0.121 | 0.418 | 0.109 | 0.131 |

1. **Topic Proportion of the articles for Modeled Topics during 2004-2007**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***S.No.*** | ***Title of the Articles*** | ***Topic-a***  ***Information Literacy*** | ***Topic-b***  ***Library Management System*** | ***Topic-c***  ***Information Retrieval System*** | ***Topic-d***  ***Copyright*** | ***Topic-e***  ***Bibliometrics*** | ***Topic-f***  ***Scientometrics*** |
|  | Indicators of S&T Publications Output: Developed versus Developing Countries | 0 | 0 | 0 | 0 | 0 | 0.879 |
|  | Mapping of Indian Publications in S&T: A Scientometric Analysis of Publications in Science Citation Index | 0 | 0 | 0 | 0 | 0.2 | 0.724 |
|  | Analysis of Publications Profile of Indian Mission-oriented R&D Sector | 0 | 0 | 0 | 0 | 0 | 0.928 |
|  | Physics Research in India: A Study of Institutional Performance based on Publications Output | 0 | 0 | 0 | 0 | 0.227 | 0.692 |
|  | Materials Science Research in India: A Scientometric Analysis | 0 | 0 | 0 | 0 | 0.147 | 0.77 |
|  | Evolution of Technical Competence in CSIR: A Case Study using Patents Data | 0 | 0.069 | 0 | 0.41 | 0.224 | 0.249 |
|  | Delineating the Patent Data: A Case Study of Prolific Patenting Institutions of India and China | 0 | 0.12 | 0 | 0.515 | 0.078 | 0.231 |
|  | Library and Information Science Education in India: International Perspectives with Special Reference to Developing Countries | 0.579 | 0.095 | 0 | 0 | 0.101 | 0.17 |
|  | Need for National Consensus on Library and Information Science Education in India | 0.596 | 0.135 | 0 | 0 | 0.129 | 0.069 |
|  | Education for the Information Management Profession: Challenges and Opportunities | 0.458 | 0.197 | 0.153 | 0 | 0.094 | 0 |
|  | Financial Sustenance of South Asian Library Schools: A Case Study of National Institute of Library and Information Sciences of Sri Lanka in Retrospect | 0.545 | 0.255 | 0 | 0 | 0.065 | 0.058 |
|  | Exploring Models for the Growth of Literature Data | 0.067 | 0.175 | 0.399 | 0 | 0.252 | 0.062 |
|  | Blogs: A Powerful Tool for Accessing Information | 0.217 | 0.125 | 0.485 | 0.081 | 0.076 | 0 |
|  | Networking and Consortia Management Techniques | 0.265 | 0.409 | 0.15 | 0.064 | 0.076 | 0 |
|  | Customised Web-based Services at SERC Library with Special Reference to Alert Services | 0.319 | 0.083 | 0.367 | 0 | 0.193 | 0 |
|  | Changing Paradigm for Information Professionals in Knowledge Management Age | 0.272 | 0.533 | 0.08 | 0 | 0.054 | 0 |
|  | Trends, Challenges and Future of Library and Information Science Education in India | 0.634 | 0.085 | 0 | 0 | 0.139 | 0.081 |
|  | A Hybrid Technique for Searching a Reusable Component from Software Libraries | 0.053 | 0.107 | 0.701 | 0 | 0.08 | 0 |
|  | Six Sigma Application for Library Services | 0.294 | 0.481 | 0 | 0 | 0.107 | 0 |
|  | Library and Information Science  Education in Uttar Pradesh | 0.51 | 0 | 0 | 0 | 0.352 | 0.056 |
|  | Mechanisms for Protection of  Agricultural Innovations in India | 0.086 | 0.223 | 0 | 0.577 | 0 | 0.052 |
|  | Geographical Indication and Knowledge Capital in Evidence-Based Society | 0.134 | 0.38 | 0 | 0.338 | 0.063 | 0 |
|  | Copyright Issues | 0.109 | 0.13 | 0.12 | 0.564 | 0.055 | 0 |
|  | Patenting in Biotechnology | 0 | 0.103 | 0 | 0.663 | 0.084 | 0.094 |
|  | Awareness of Cyber Laws in Young Singaporeans | 0.301 | 0.115 | 0.062 | 0.398 | 0.054 | 0.07 |
|  | ICT Skills among Librarians in Engineering Educational Institutions in Tamil Nadu | 0.591 | 0.07 | 0.06 | 0 | 0.17 | 0.097 |
|  | Leveraging Knowledge Management: Challenges for the Information Professional | 0.289 | 0.563 | 0.07 | 0 | 0.054 | 0 |
|  | Security-related Provisions  in IPR Laws in India | 0 | 0.069 | 0 | 0.79 | 0.054 | 0 |
|  | The Right to Know and the Copyright | 0.08 | 0.124 | 0.061 | 0.649 | 0.068 | 0 |
|  | Infringement of Copyright and  Doctrine of Fair Use | 0.071 | 0.087 | 0.05 | 0.706 | 0.063 | 0 |
|  | Protection of Geographical Indication of Goods | 0 | 0.404 | 0 | 0.448 | 0 | 0 |
|  | Data Exclusivity: An Absolute Monopoly | 0.087 | 0.121 | 0 | 0.633 | 0 | 0.082 |
|  | Information Management in Digital Environment: A Librarian’s Perspectives | 0.343 | 0.188 | 0.229 | 0.063 | 0.112 | 0.066 |
|  | Zipf’s Law in a Random Text from English with a New Ranking Method | 0 | 0.269 | 0.257 | 0 | 0.258 | 0.187 |
|  | A Bibliometric Approach towards Mapping the Dynamics of Science and Technology | 0.064 | 0.149 | 0.113 | 0 | 0.51 | 0.12 |
|  | Intranets: A New Dimension for Library Services | 0.374 | 0.266 | 0.213 | 0 | 0.085 | 0 |
|  | e-Publishing: Need of the Hour | 0.337 | 0.07 | 0.263 | 0.062 | 0.231 | 0 |
|  | Networking and Security Measures | 0.14 | 0.382 | 0.146 | 0.253 | 0.066 | 0 |
|  | Managing Intellectual Property in Digital Environment through Digital Object Identifier (DOI) | 0.098 | 0.467 | 0.283 | 0.099 | 0 | 0 |
|  | On Adopting Software Agents for Distributed Digital Libraries | 0.402 | 0.188 | 0.273 | 0 | 0.08 | 0 |
|  | India’s Collaboration with Latin America as Reflected in Co-authored Papers | 0 | 0 | 0 | 0 | 0.079 | 0.847 |
|  | A Brief Overview of Metadata Formats | 0.136 | 0.203 | 0.531 | 0.051 | 0.06 | 0 |
|  | Free Information Sources and Services on Internet for Libraries: A Selective Compilation | 0.508 | 0 | 0.221 | 0 | 0.194 | 0 |
|  | Radio Detection System for Information Handling | 0 | 0 | 1 | 0 | 0 | 0 |
|  | Digitisation of Special Collections: National and Academic Libraries’ Examples | 0.254 | 0.081 | 0.494 | 0.069 | 0.068 | 0 |
|  | Experiences in the Use of the Internet at Egerton University Library, Njoro-Kenya | 0.609 | 0.071 | 0.101 | 0 | 0.139 | 0 |
|  | A Fuzzy Logic Based Search Technique for Digital Libraries | 0 | 0.109 | 0.756 | 0 | 0 | 0 |
|  | Digital Reference Service | 0.582 | 0.112 | 0.213 | 0 | 0.057 | 0 |
|  | Computer Science Research in India: A Scientometric Analysis of Research Output During the Period 1994-2001 | 0.055 | 0 | 0 | 0 | 0.345 | 0.517 |
|  | Wireless Network Security Issues | 0.1 | 0.463 | 0.124 | 0.257 | 0 | 0 |
|  | Securing the Future of Information: Digitisation and Preservation of Documents in e-Format | 0.104 | 0.114 | 0.543 | 0.055 | 0.168 | 0 |
|  | Search Engines Evaluation | 0.107 | 0.126 | 0.63 | 0 | 0.075 | 0 |
|  | Bibliometric Study of Cancer Research in India | 0 | 0 | 0.058 | 0 | 0.709 | 0.162 |
|  | Advent of Digital Libraries and Measuring Their Performance: A Review | 0.525 | 0.185 | 0.17 | 0 | 0.05 | 0 |
|  | Evaluation of Indian Physics Research on Journal Impact Factor and Citations Count: A Comparative Study | 0 | 0 | 0 | 0 | 0.191 | 0.696 |
|  | Application of Greenstone Digital Library (GSDL) Software in Newspapers Clippings | 0.149 | 0.105 | 0.6 | 0 | 0.098 | 0 |
|  | Content Analysis of DESIDOC Bulletin of Information Technology (1997-2002) | 0.081 | 0 | 0 | 0 | 0.835 | 0 |
|  | DESIDOC Bulletin of Information Tehnology: Success Story with Content Coverage During 2000-2004 | 0.249 | 0.119 | 0.075 | 0 | 0.503 | 0 |
|  | Role of Text Mining in Information Extraction and Information Management | 0.123 | 0.233 | 0.411 | 0 | 0.158 | 0 |
|  | Integrated Library System: Selection and Design | 0.213 | 0.626 | 0.078 | 0 | 0 | 0 |
|  | A Model Curriculum for Security Aspects in IT Education | 0.276 | 0.298 | 0 | 0.19 | 0.18 | 0 |
|  | Virtual Walkthrough System for Library | 0.086 | 0.1 | 0.731 | 0 | 0.053 | 0 |
|  | Application of WINISIS/GENISIS Software in Newspapers Clippings | 0.127 | 0.129 | 0.571 | 0 | 0.139 | 0 |
|  | Bibliometric Study of Literature on Bibliometrics | 0.073 | 0.07 | 0.07 | 0 | 0.725 | 0 |
|  | DESIDOC: An Example of Paradigm Shift | 0.144 | 0.078 | 0.285 | 0 | 0.447 | 0 |
|  | E-Learning Emergence | 0.47 | 0.205 | 0.1 | 0.085 | 0.106 | 0 |
|  | A Review of Research on Information Seeking Behaviour of Agricultural Scientists: International Perspectives | 0.525 | 0.121 | 0.053 | 0 | 0.229 | 0 |
|  | Teacher Trainees’ Attitude Towards Information and Communication Technology | 0.678 | 0 | 0 | 0 | 0.167 | 0 |
|  | From Card Catalogue to Web OPACs | 0.249 | 0.095 | 0.502 | 0 | 0.099 | 0 |
|  | Libraries-Perspective and Prospects | 0.5 | 0 | 0 | 0.5 | 0 | 0 |
|  | Scientometric Dimensions of Thorium Research ins lndia | 0 | 0 | 0 | 0 | 0 | 1 |
|  | Generating User Profiles by Translating Content Queries to Concepts Using Thesaurus | 0 | 0 | 0.5 | 0.5 | 0 | 0 |
|  | Application of WWWISIS: Web-based CDS/lSlS Bibliographic Databases for Journal Articles | 1 | 0 | 0 | 0 | 0 | 0 |
|  | Modelling of Data Extraction in ETL Processes Using UML 2.0 | 0.5 | 0 | 0.5 | 0 | 0 | 0 |
|  | Library Portal: A Tool for Webenabled lnformation Services | 0 | 0 | 0.5 | 0 | 0 | 0.5 |
|  | Automated Library Stock Verification with Barcode and LibSys | 0.086 | 0.463 | 0.235 | 0 | 0.137 | 0 |
|  | Google Search Engine and its Usefulness to Library Professionals | 0.173 | 0.06 | 0.58 | 0 | 0.124 | 0 |
|  | Strategic and Collaborative Approaches for Fostering Information Literacy via an Information Portal | 0.657 | 0.177 | 0.08 | 0 | 0 | 0 |
|  | User Behaviour on the Web in a University Environment: A Case Study | 0.521 | 0.078 | 0.218 | 0 | 0.093 | 0.079 |

1. **Topic Proportion of the articles for Modeled Topics during 2008-2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***S.No.*** | ***Title of the Articles*** | ***Topic-a***  ***Online Exhibition*** | ***Topic-b***  ***Open Access*** | ***Topic-c***  ***Library Education*** | ***Topic-d***  ***Bibliometrics*** | ***Topic-e***  ***Knowledge Management System*** | ***Topic-f***  ***User Studies*** | ***Topic-g***  ***Information Retrieval System*** |
|  | E-journal Consortium: Is it a Success Story Always? | 0 | 0.518 | 0 | 0.103 | 0.157 | 0.122 | 0 |
|  | Content-Based Document Recommender System for Aerospace Grey Literature: System Design | 0.072 | 0 | 0 | 0 | 0.083 | 0 | 0.749 |
|  | Semantic Web-driven e-Learning System | 0.095 | 0 | 0 | 0 | 0.302 | 0.066 | 0.438 |
|  | Social Semantic Digital Library: The Future | 0.081 | 0.087 | 0 | 0 | 0.328 | 0.159 | 0.323 |
|  | Semantic Web Model for Design and Operation of Network Control Centre | 0.09 | 0 | 0 | 0 | 0.199 | 0 | 0.611 |
|  | Implicit Semantic Relations Identification through Distributed Representations for Effective Text Retrieval | 0.063 | 0 | 0 | 0 | 0.214 | 0 | 0.568 |
|  | Advanced (X) HTML5 Metadata and Semantics for Web 3.0 Videos | 0.648 | 0.069 | 0 | 0 | 0.068 | 0 | 0.176 |
|  | Semantic Web: A Quantitative Analysis of World Publications Output (2001-2010) | 0 | 0 | 0 | 0.469 | 0.068 | 0 | 0.363 |
|  | Content-based Document Recommender System for Aerospace Grey Literature: Experimental Testing and User Opinion Survey | 0 | 0 | 0 | 0 | 0 | 0.291 | 0.609 |
|  | Web Interface in Library Management Software Systems | 0.175 | 0.092 | 0 | 0 | 0.315 | 0.224 | 0.155 |
|  | Perception and Use of Social Networking Sites by the Students of Calicut University | 0.085 | 0 | 0 | 0 | 0.102 | 0.714 | 0 |
|  | Online Public Access Catalogue Usage at Panjab University Library, Chandigarh | 0.078 | 0 | 0 | 0 | 0.058 | 0.68 | 0.12 |
|  | Usage of Information and Communications Technology Products and Services at Veer Surendra Sai University of Technology | 0 | 0 | 0 | 0 | 0.066 | 0.813 | 0 |
|  | Open Access Institutional Archives: A Quantitative Study (2006-2010) | 0.078 | 0.497 | 0 | 0.155 | 0.113 | 0.086 | 0.061 |
|  | Semantic Web Applications | 0.095 | 0 | 0 | 0 | 0.308 | 0.075 | 0.457 |
|  | Definition of Cancer Research: Journals, Titles, Abstracts or Keywords? | 0.063 | 0.098 | 0 | 0.409 | 0.076 | 0 | 0.297 |
|  | Lorenz Curves Determine Partial Orders for Comparing Network Structures | 0 | 0.055 | 0 | 0.141 | 0.068 | 0 | 0.672 |
|  | Mapping Nanotechnology Research and Innovation in India | 0 | 0.053 | 0 | 0.573 | 0.234 | 0 | 0.063 |
|  | Indian S&T During Fifteen Years (1996-2010): A Quantitative Assessment using Publications Data | 0 | 0 | 0 | 0.918 | 0 | 0 | 0 |
|  | Simple Technique to Normalise Impact Factor of Journals | 0 | 0.053 | 0 | 0.644 | 0 | 0 | 0.214 |
|  | Research Performance of Top Engineering and Technological Institutes of India: A Comparison of Indices | 0 | 0 | 0.07 | 0.665 | 0.064 | 0.069 | 0.061 |
|  | Qualifying Scholarly Impact using an iCX (impact-Citations-Exergy) Analysis | 0.061 | 0.125 | 0 | 0.597 | 0.084 | 0 | 0.068 |
|  | Activity and Growth of Chemical Research in India during 1987-2007 | 0 | 0.067 | 0 | 0.819 | 0 | 0 | 0 |
|  | Web 2.0 and Libraries: Facts or Myths | 0.225 | 0.087 | 0 | 0 | 0.353 | 0.21 | 0.103 |
|  | Students’ Perception of Charging Fines for Overdue Books: Case of Islamia College of Science and Technology Library | 0 | 0.114 | 0 | 0 | 0 | 0.549 | 0.246 |
|  | Depth Schedule for Common Auxiliaries of Place in Universal Decimal Classification for Rendering Indian States and Districts | 0 | 0 | 0.95 | 0 | 0 | 0 | 0 |
|  | Internet Use by Rural and Urban College Students: A Comparative Study | 0 | 0.078 | 0.069 | 0 | 0 | 0.741 | 0 |
|  | Usage of Electronic Resources at Dr T.P.M. Library, Madurai Kamaraj University: A Case Study | 0 | 0.085 | 0.144 | 0 | 0.07 | 0.652 | 0 |
|  | Knowledge Discovery in Databases and Libraries | 0 | 0.071 | 0 | 0 | 0.364 | 0.085 | 0.408 |
|  | Ranking of Indian Institutions Contributing to Computer Science Research, 1999-2008 | 0 | 0 | 0.099 | 0.819 | 0 | 0 | 0 |
|  | Research Trends in Nuclear Waste Management: A Global Perspective | 0 | 0 | 0 | 0.798 | 0.083 | 0 | 0.055 |
|  | Evaluation of Usage of University Websites in Bangladesh | 0.532 | 0 | 0.064 | 0 | 0.116 | 0.186 | 0 |
|  | Use of Electronic Resources in Degree College Libraries in Chandigarh | 0 | 0.068 | 0 | 0 | 0.087 | 0.749 | 0 |
|  | Technology Impact in Theological Libraries: A Myth or Reality? | 0 | 0.063 | 0.085 | 0 | 0.174 | 0.582 | 0 |
|  | Open Access to Scientific Knowledge | 0 | 0.581 | 0.062 | 0.119 | 0.15 | 0 | 0 |
|  | Open Access for Indian Scholarship | 0 | 0.66 | 0 | 0.102 | 0.102 | 0.052 | 0 |
|  | Open Access to Electronic Theses and Dissertations | 0.06 | 0.669 | 0 | 0 | 0.097 | 0.086 | 0 |
|  | India, Open Access, the Law of Karma and the Golden Rule | 0 | 0.705 | 0 | 0.143 | 0.067 | 0 | 0 |
|  | Open Access to Publicly Funded Research Information: the race is on | 0 | 0.622 | 0 | 0.145 | 0.119 | 0.051 | 0 |
|  | Open Access and Quality | 0.057 | 0.727 | 0 | 0.053 | 0.082 | 0 | 0 |
|  | Open Access and Open J-Gate | 0.088 | 0.593 | 0.051 | 0.078 | 0.07 | 0.067 | 0.054 |
|  | Global Access to Indian Research: Indian STM Journals Online | 0 | 0.617 | 0 | 0.158 | 0.092 | 0.053 | 0 |
|  | Open Access: Major Issues and Global Initiatives | 0 | 0.468 | 0 | 0.159 | 0.248 | 0 | 0 |
|  | Information Literacy Standards, Guidelines and their Implementation: An Analysis | 0 | 0.254 | 0.29 | 0 | 0.313 | 0.073 | 0 |
|  | Sense-making: Information Literacy for Lifelong Learning and Knowledge Management | 0 | 0.253 | 0.096 | 0 | 0.525 | 0.059 | 0 |
|  | Improving Information Skills of the Postgraduate Students of NILIS University of Colombo: A Case Study | 0 | 0.124 | 0.41 | 0 | 0.295 | 0.113 | 0 |
|  | In Search of Information Literacy Programmes and Practices: Survey of Selected Institutions at Bangalore | 0 | 0.177 | 0.076 | 0 | 0.285 | 0.411 | 0 |
|  | Information Literacy: Essential Skills for the Information Age | 0 | 0.277 | 0.06 | 0 | 0.515 | 0.091 | 0 |
|  | Information Literacy and Higher Education Competency Standards | 0 | 0.239 | 0.088 | 0 | 0.499 | 0.097 | 0 |
|  | Information Literacy-Competency Standards and Performance Indicators: An Overview | 0 | 0.273 | 0.137 | 0 | 0.492 | 0.053 | 0 |
|  | Information Literacy-Need for an Urgent Action in India: A Strategic Approach | 0 | 0.24 | 0.119 | 0 | 0.48 | 0.096 | 0 |
|  | A Scientometric Analysis of S&T Publications Output by India during 1985-2002 | 0 | 0.062 | 0 | 0.792 | 0.067 | 0 | 0 |
|  | Selected Web Resources on Medical Sciences | 0.063 | 0.463 | 0 | 0.111 | 0.107 | 0.169 | 0.05 |
|  | Scientometric Dimensions of Neutron Scattering Research in India | 0 | 0 | 0 | 0.847 | 0 | 0 | 0 |
|  | Application Domain and Functional Classification of Recommender Systems—A Survey | 0 | 0 | 0 | 0 | 0.092 | 0 | 0.754 |
|  | Information Seeking Strategies of Agricultural Scientists Working in the ICAR Institutions in India | 0 | 0.143 | 0 | 0.14 | 0.126 | 0.481 | 0.061 |
|  | Semantic Web Services: A Study of Existing Technologies, Tools and Projects | 0.104 | 0.052 | 0 | 0 | 0.31 | 0 | 0.497 |
|  | Identification of Users’ Information Needs: An Analysis of Inter-library Loan Requests for Journals Selection | 0 | 0.378 | 0 | 0.073 | 0.108 | 0.27 | 0.089 |
|  | Retrospective Conversion of Nehru Memorial Museum and Library: Issues and Perspective | 0.055 | 0.092 | 0.158 | 0 | 0.313 | 0.267 | 0.088 |
|  | Copyright Protection of Performers Rights | 0.072 | 0.328 | 0.058 | 0 | 0.453 | 0 | 0 |
|  | An Overview of Online Exhibitions | 0.499 | 0.081 | 0 | 0 | 0.252 | 0.071 | 0 |
|  | Online Virtual Exhibitions: Concepts and Design Considerations | 0.527 | 0.062 | 0 | 0 | 0.291 | 0 | 0.077 |
|  | Online Exhibition Authoring System with Intelligent Affective Background Image Composition | 0.645 | 0 | 0 | 0 | 0.13 | 0 | 0.119 |
|  | Comparative Study of HTML and Animated User Interfaces of an Online Exhibition | 0.638 | 0 | 0 | 0 | 0.16 | 0.129 | 0 |
|  | Presence-Centered Assessment of Virtual Museums’ Technologies | 0.392 | 0 | 0 | 0 | 0.33 | 0.113 | 0.058 |
|  | A Critical Look at Online Exhibitions and Online Collections: When Creating One Resource is more Effective than the Other | 0.564 | 0.155 | 0 | 0 | 0.17 | 0 | 0 |
|  | An Integrated Environment for Cataloguing and Online  Presentation of Museum Exhibits | 0.427 | 0.054 | 0 | 0 | 0.279 | 0 | 0.158 |
|  | Your Website: Greater Visibility and Return of Investment through Search Engine Marketing | 0.441 | 0.125 | 0 | 0 | 0.202 | 0 | 0.132 |
|  | Implementation of a Virtual Archives System using Virtual Reality Technology: A Case Study of the National Archives Administration Taiwan (ROC) | 0.434 | 0 | 0 | 0 | 0.406 | 0 | 0.053 |
|  | Voices: A Virtual Exhibition as Alternative Model to the Forum 2004 | 0.407 | 0.075 | 0 | 0 | 0.34 | 0.058 | 0 |
|  | Knowledge Sharing through Intranet | 0.093 | 0.087 | 0 | 0 | 0.639 | 0.058 | 0.057 |
|  | Knowledge Management and Sharing through Interactive Web-based E-learning and Training Opportunities for Lifelong Learning in Developing Countries | 0.053 | 0.113 | 0.062 | 0 | 0.641 | 0.074 | 0 |
|  | Knowledge Sharing Tools and Technology: An Overview | 0 | 0.068 | 0.089 | 0 | 0.678 | 0.068 | 0 |
|  | Symbiosis between Knowledge Society and E-Governance | 0 | 0.121 | 0 | 0 | 0.665 | 0.069 | 0 |
|  | Relevance of Technical Communication to Knowledge Management: An R&D Perspective | 0.06 | 0.134 | 0 | 0.051 | 0.584 | 0 | 0.099 |
|  | Is Digital Rights Management an IPR? | 0.148 | 0.286 | 0 | 0 | 0.414 | 0.067 | 0 |
|  | Practical and Legal Protection of Computer Databases | 0.162 | 0.294 | 0 | 0 | 0.365 | 0.063 | 0.066 |
|  | Intellectual Property Rights: Issues for Creation of Institutional Repository | 0.08 | 0.6 | 0 | 0 | 0.199 | 0 | 0 |
|  | Universal Decimal Classification: Past and Present | 0.115 | 0.114 | 0.359 | 0.073 | 0.116 | 0 | 0.174 |
|  | Bibliometric Analysis of Research Output of Biotechnology Faculties in Some Indian Central Universities | 0 | 0 | 0.108 | 0.683 | 0 | 0.074 | 0 |
|  | Scholarly Digital Library Initiatives: World Versus India | 0.161 | 0.233 | 0.137 | 0.066 | 0.211 | 0.152 | 0 |
|  | Towards Quality of Health Science Information on the Internet | 0.122 | 0.217 | 0 | 0 | 0.214 | 0.372 | 0 |
|  | Online Public Access Catalogue: A Journey to Alice for Windows, LibSys, and Virtua | 0.187 | 0.071 | 0 | 0 | 0.122 | 0.423 | 0.116 |
|  | Performance Management and Job Satisfaction of University Library Professionals in Karnataka: A Study | 0 | 0.061 | 0 | 0 | 0.462 | 0.405 | 0 |
|  | Web 2.0 and E-Learning: The Indian Perspective | 0.112 | 0.155 | 0.101 | 0 | 0.445 | 0.126 | 0 |
|  | E-Learning: Liberation of Education and Training with Evolving Library and Technology Support | 0 | 0.112 | 0.141 | 0 | 0.497 | 0.148 | 0 |
|  | Libraries–a Key to Harness E-Learning: Issues and Perspective | 0.075 | 0.147 | 0.053 | 0 | 0.386 | 0.286 | 0 |
|  | Application of E-Learning in Creative Writing | 0.152 | 0.282 | 0.064 | 0 | 0.423 | 0.057 | 0 |
|  | Use of E-learning in Library and Information Science Education | 0.054 | 0 | 0.327 | 0 | 0.447 | 0.085 | 0 |
|  | E-learning in the Geoscience Domain: The Indian Perspective | 0.057 | 0.148 | 0.099 | 0.068 | 0.493 | 0.085 | 0.051 |
|  | Technology Enhanced Learning: A TCS Library Experience | 0.075 | 0.128 | 0.072 | 0 | 0.596 | 0.099 | 0 |
|  | Content Analysis of Indian Institutes of Technology Libraries Web Portals: A Study | 0.12 | 0.09 | 0 | 0.213 | 0.056 | 0.479 | 0 |
|  | Essence of Developing Learning Resource Centre in the Context of NAAC | 0.071 | 0.11 | 0.097 | 0 | 0.427 | 0.236 | 0 |
|  | Digitisation: Preservation and Challenges | 0.387 | 0.088 | 0 | 0 | 0.334 | 0.06 | 0.101 |
|  | Preservation of Newspapers | 0.499 | 0.117 | 0 | 0 | 0.211 | 0.055 | 0.056 |
|  | Building Subject Gateway in a Shifting Digital World | 0.382 | 0.249 | 0 | 0 | 0.21 | 0 | 0.093 |
|  | Social Science Research in India, China and Brazil—A Comparative Study | 0 | 0 | 0 | 0.882 | 0 | 0 | 0 |
|  | Usage of ICT Products and Services for Research in Social Sciences at Aligarh Muslim University | 0 | 0.055 | 0 | 0 | 0.075 | 0.795 | 0 |
|  | Gyanoday Portal: A Virtual Reference Point for Management Knowledge Repository | 0.127 | 0.115 | 0 | 0 | 0.385 | 0.285 | 0 |
|  | Publication Productivity of the Technical Physics and Prototype Engineering Division at Bhabha Atomic Research Centre | 0 | 0 | 0 | 0.834 | 0 | 0 | 0 |
|  | Online Databases Usage by Research Scholars of the Aligarh Muslim University | 0 | 0.245 | 0.074 | 0 | 0.068 | 0.525 | 0 |
|  | Advanced Applications of Data Warehousing Using 3-tier Architecture | 0.063 | 0.089 | 0 | 0 | 0.321 | 0.073 | 0.408 |
|  | Use of Electronic Information Resources: A Case Study of Thapar University | 0 | 0.253 | 0 | 0.094 | 0 | 0.565 | 0 |
|  | Future of Library and Information Centres in Knowledge Society of India: The Expected Role of Knowledge Professionals | 0.075 | 0.212 | 0 | 0 | 0.443 | 0.181 | 0 |
|  | Digitisation and Digital Preservation | 0.167 | 0.217 | 0.09 | 0 | 0.386 | 0.069 | 0 |
|  | Science & Technology Profile of Publications Output of India and  Germany during 1996-2006: A Comparative Study | 0 | 0 | 0 | 0.955 | 0 | 0 | 0 |
|  | Improving Visibility of Libraries through SRU | 0.342 | 0.126 | 0 | 0 | 0.239 | 0.097 | 0.171 |
|  | Credibility of University Websites in Tamil Nadu | 0.331 | 0 | 0.319 | 0 | 0.068 | 0.193 | 0 |
|  | Safeguarding the Digital Contents: Digital Watermarking | 0.391 | 0.147 | 0.05 | 0 | 0.27 | 0 | 0.103 |
|  | Intrinsic Motivation of Librarians in University Libraries in Karnataka | 0 | 0.122 | 0 | 0 | 0.364 | 0.377 | 0 |
|  | Awareness and Extent of Utilisation of Web-based Open Source e-Learning Coursewares among Educators and Students | 0 | 0.102 | 0.098 | 0 | 0.121 | 0.612 | 0 |
|  | Secure Authenticated Key Exchange Protocol for Credential Services | 0.738 | 0.063 | 0 | 0 | 0.08 | 0 | 0 |
|  | Is Impact Factor True Evaluation for Ranking Quality Measure? | 0.051 | 0.323 | 0 | 0.391 | 0.106 | 0.076 | 0 |
|  | Application of Radio Frequency Identification Technology in Libraries | 0.158 | 0.051 | 0 | 0 | 0.214 | 0.113 | 0.401 |
|  | Bhabha Scattering: A Scientometric View | 0 | 0 | 0 | 0.836 | 0 | 0 | 0.063 |
|  | Library Information-Seeking Behaviour among Undergraduate Students of Agricultural Extension and Education in Iran | 0 | 0.109 | 0.175 | 0 | 0.065 | 0.531 | 0.059 |
|  | Access Management for Digital Repository | 0.42 | 0.184 | 0 | 0 | 0.236 | 0 | 0.105 |
|  | Enhancing Circulation Services Using E-mail for Alerts and Reminders | 0.183 | 0.095 | 0 | 0 | 0.101 | 0.183 | 0.385 |
|  | Scientometric Analysis of Literature Output on Retina | 0 | 0 | 0 | 0.699 | 0.061 | 0.062 | 0.095 |
|  | Preservation of Library Materials: Problems and Perspective | 0.375 | 0.052 | 0.052 | 0.084 | 0.235 | 0.084 | 0.12 |
|  | Role of Spacenet in Sharing Digital Resources among ISRO Libraries | 0.122 | 0.132 | 0 | 0 | 0.296 | 0.313 | 0.061 |
|  | Consortia to Promote Access to Medical Information: Some Experiences of the Indian Council of Medical Research | 0 | 0.483 | 0.077 | 0.124 | 0.1 | 0.166 | 0 |
|  | HELLIS Network–Not Just a Consortium of e-Resources | 0 | 0.331 | 0.081 | 0 | 0.384 | 0.134 | 0 |
|  | DRDO E-Journals Consortium | 0 | 0.551 | 0.085 | 0.064 | 0.147 | 0.101 | 0 |
|  | Consortium for e-Resources in Agriculture | 0.111 | 0.471 | 0.087 | 0.164 | 0.065 | 0.069 | 0 |
|  | Creating an Article Repository using LibSys: A Case Study of JRD Tata Memorial Library | 0.11 | 0.357 | 0 | 0 | 0.194 | 0.149 | 0.129 |
|  | Indian Contribution in Immunology and Microbiology 1999-2008: A Scientometric Analysis | 0 | 0 | 0 | 0.939 | 0 | 0 | 0 |
|  | Library Use Pattern of Undergraduate Students in Minority Degree Colleges in Andhra Pradesh | 0 | 0 | 0.151 | 0 | 0.104 | 0.662 | 0 |
|  | Mobile Learning in Knowledge Development Scenario | 0.064 | 0.082 | 0 | 0 | 0.653 | 0.103 | 0 |
|  | Electronic Medical Records Management Systems: An Overview | 0.13 | 0.159 | 0 | 0 | 0.497 | 0.064 | 0.085 |
|  | UGC-INFONET Usage in Manipur University : A Statistical Comparison of Downloads from Different Publishers | 0 | 0.471 | 0.15 | 0.078 | 0 | 0.224 | 0 |
|  | Availability, Use and Barriers to ICT in the R&D Institutions: A Case Study of the Libraries and Information Centres in Noida | 0 | 0 | 0.075 | 0.061 | 0.107 | 0.686 | 0 |
|  | Knowledge Management: Tools and Techniques | 0.071 | 0.053 | 0 | 0 | 0.67 | 0 | 0.159 |
|  | Analysis of Contributions to Defence Science Journal | 0 | 0 | 0.057 | 0.801 | 0 | 0.053 | 0 |
|  | Research Activities in Biochemistry, Genetics and Molecular Biology  during 1998-2007 in India: A Scientometric Analysis | 0 | 0 | 0 | 0.922 | 0 | 0 | 0 |
|  | Use of IT–related Technologies in Hyderabad-based DRDO Laboratories: An Evaluative Study | 0.053 | 0.065 | 0 | 0.111 | 0.578 | 0.155 | 0 |
|  | Print vs e-Journal and Information Seeking Patterns of Users:  A Case Study of SPJIMR | 0.076 | 0.274 | 0 | 0 | 0.116 | 0.454 | 0 |
|  | Use of Internet Resources in the S.V. University Digital Library | 0 | 0.135 | 0.068 | 0 | 0.08 | 0.615 | 0 |
|  | Computer Infrastructure Facilities and Services at National Institutes of Technology Libraries in India | 0 | 0.073 | 0.141 | 0.089 | 0.151 | 0.471 | 0 |
|  | Digitisation in an Academic Library: A Success Story at Tata Institute of Social Sciences | 0.325 | 0.223 | 0 | 0.101 | 0.112 | 0.172 | 0 |
|  | Transforming a Traditional Library to Modern Library using Barcode Technology: An Experience of Central Library, PEC University of Technology, Chandigarh | 0.279 | 0.051 | 0 | 0 | 0.148 | 0.213 | 0.235 |
|  | Content Analysis of Online English Newspapers in India | 0.538 | 0.07 | 0 | 0.07 | 0.098 | 0.182 | 0 |
|  | Application of Bradford’s Law of Scattering to the Physics Literature: A Study of Doctoral Theses Citations at the Indian Institute of Science | 0 | 0.095 | 0 | 0.675 | 0 | 0.06 | 0.087 |
|  | Content-to-Context: A Built-in Culture of Librarianship | 0.116 | 0.173 | 0 | 0 | 0.417 | 0.137 | 0.121 |
|  | Perceptions of Health Professionals Regarding Use and Provision of LIS through Mobile Technologies | 0 | 0 | 0 | 0 | 0.253 | 0.587 | 0 |
|  | Usage and Performance of Various Library Software Modules in Engineering Colleges of Karnataka | 0 | 0 | 0.086 | 0.069 | 0.104 | 0.624 | 0.059 |
|  | ADDIE: Designing Web-enabled Information Literacy Instructional Modules | 0.071 | 0.154 | 0 | 0 | 0.615 | 0.067 | 0 |
|  | Indian Integrated Plant Taxonomic Information System: A Conceptual Framework | 0 | 0.169 | 0.074 | 0.093 | 0.226 | 0.056 | 0.345 |
|  | Information Literacy through Web 2.0 Integrated WebOPAC: An Experiment at Jaypee Group of Institutions | 0.122 | 0.135 | 0 | 0 | 0.222 | 0.376 | 0.09 |
|  | A Library Software Model in 21st Century Network Environment | 0.213 | 0.178 | 0 | 0 | 0.303 | 0.117 | 0.134 |
|  | UGC-INFONET Digital Library Consortium: Present Services and Future Endeavours | 0 | 0.664 | 0.089 | 0 | 0.059 | 0.102 | 0 |
|  | Government of India Websites: A Study | 0.239 | 0.104 | 0.238 | 0.091 | 0.081 | 0.171 | 0.075 |
|  | Use of E-Resources by the Faculty Members with Special Reference to CVRCE, Bhubaneswar | 0 | 0.099 | 0 | 0 | 0.058 | 0.729 | 0 |
|  | Statistical Machine Translation | 0.053 | 0 | 0 | 0 | 0.197 | 0 | 0.628 |
|  | Websites of Central Universities in India: A Webometric Analysis | 0.105 | 0 | 0.613 | 0.11 | 0 | 0.052 | 0 |
|  | Application of ICT and Related Manpower Problems in the College Libraries of Burdwan | 0 | 0 | 0.189 | 0 | 0.058 | 0.688 | 0 |
|  | Development of Online Directory of Aerospace Engineering Teaching Institutions and Teachers in India | 0.062 | 0.138 | 0.274 | 0.124 | 0.194 | 0.133 | 0.075 |
|  | Websites of Antiquarian Books | 0.274 | 0.147 | 0 | 0 | 0.063 | 0.123 | 0.342 |
|  | Visualisation of Relationships Among Library Users Based on Library Circulation Data | 0 | 0.055 | 0 | 0 | 0.128 | 0.097 | 0.594 |
|  | Research Trends in Nanoscience and Nanotechnology in India | 0 | 0 | 0 | 0.871 | 0 | 0 | 0 |
|  | Library and Information Science Education in India: A Historical Perspective | 0 | 0.07 | 0.744 | 0 | 0.097 | 0 | 0 |
|  | Library and Information Science Education in North India | 0 | 0 | 0.793 | 0 | 0.078 | 0 | 0 |
|  | Library and Information Science Education in East and North-East India: Retrospect and Prospects | 0 | 0 | 0.837 | 0 | 0.058 | 0.055 | 0 |
|  | Library and Information Science Education in Maharashtra: A Perspective | 0 | 0 | 0.712 | 0 | 0.084 | 0.081 | 0 |
|  | What Ails Doctoral Research in Library and Information Science in India? | 0 | 0.185 | 0.399 | 0.051 | 0.179 | 0.111 | 0.051 |
|  | Short-term Library and Information Science Training Courses in India | 0 | 0.09 | 0.559 | 0 | 0.212 | 0.09 | 0 |
|  | Library and Information Science Education in India: Some Government Initiatives | 0 | 0.087 | 0.755 | 0 | 0.099 | 0 | 0 |
|  | e-Learning Library and Information Science: A Pragmatic View for India | 0.099 | 0.107 | 0.174 | 0 | 0.465 | 0.13 | 0 |
|  | Library and Information Science Education in Chhattisgarh and Madhya Pradesh | 0 | 0 | 0.763 | 0 | 0.082 | 0.067 | 0 |
|  | Employability of Library and Information Science Graduates: Competencies Expected versus Taught—A Case Study | 0 | 0.073 | 0.414 | 0 | 0.293 | 0.16 | 0 |
|  | Library and Information Science Education in South India: Perspective and Challenges | 0 | 0 | 0.636 | 0 | 0.16 | 0.116 | 0 |
|  | Scientometric Analysis of Literature Output of Prof. G.N. Ramachandran  in the Subjects of Biophysics and Crystallography | 0 | 0 | 0.136 | 0.623 | 0.061 | 0.061 | 0.062 |
|  | Quality Assessment of Libraries | 0.077 | 0.087 | 0 | 0 | 0.42 | 0.331 | 0 |
|  | Design and Development of Prototype Astronomical Digital Image Library using Greenstone Digital Library Software | 0.407 | 0.093 | 0 | 0 | 0.17 | 0.145 | 0.114 |
|  | E-Journals and their Usage Patterns Amongst the Indian Aerospace Scientists and Engineers in Bengaluru | 0 | 0.251 | 0 | 0.186 | 0.088 | 0.104 | 0.32 |
|  | Indian Computer Science Research Output during 1999-2008: Qualitative Analysis | 0 | 0 | 0 | 0.848 | 0 | 0 | 0.054 |
|  | Information and Communication Technology Literacy among Library Professionals in Calicut University, Kerala | 0 | 0.083 | 0.087 | 0 | 0.136 | 0.649 | 0 |
|  | Information Needs and Use Pattern of District Court Lawyers of Salem and Erode in Tamil Nadu | 0 | 0.103 | 0.071 | 0 | 0.101 | 0.629 | 0 |
|  | Growth and Impact of S&T Research in Madhya Pradesh during 2000-2009 | 0 | 0 | 0 | 0.868 | 0 | 0 | 0 |
|  | Use of Online Information Resources for Knowledge Organisation in Library and Information Centres: A Case Study of CUSAT | 0 | 0 | 0.232 | 0 | 0.163 | 0.42 | 0.11 |
|  | Use of Digital Resources by Faculty and Research Scholars of Manonmaniam Sundaranar University, Tirunelveli | 0 | 0.079 | 0.091 | 0 | 0.081 | 0.662 | 0 |
|  | Establishing a Virtual Reference Service | 0.18 | 0.056 | 0 | 0 | 0.46 | 0.283 | 0 |
|  | Analysis of Internet Use in Undergraduate Colleges of Mangalore | 0 | 0 | 0 | 0 | 0 | 0.798 | 0 |
|  | Current Trends in Wireless Technologies in Academic Libraries | 0.129 | 0.088 | 0 | 0 | 0.311 | 0.231 | 0.198 |
|  | Animated and Hypertext User Interfaces: A Comparative Study | 0.738 | 0 | 0 | 0 | 0.075 | 0.129 | 0 |
|  | Implication of ICT’s in Libraries of Higher Education Institutes: A Panacea Catapulting Library Development in Africa | 0 | 0.176 | 0.172 | 0 | 0.288 | 0.319 | 0 |
|  | Assessing Information Literacy Competence among the Undergraduate Students of College of Agriculture, Raichur: A Case Study | 0 | 0.214 | 0.15 | 0 | 0.254 | 0.331 | 0 |
|  | Construction and Applications of Ontology: Recent Trends | 0 | 0 | 0 | 0 | 0.225 | 0 | 0.612 |
|  | Ontology Development Methods | 0 | 0 | 0 | 0.087 | 0.222 | 0 | 0.548 |
|  | A Passage to Ontology Tool for Information Organisation in the Digital Age | 0.081 | 0.102 | 0.054 | 0 | 0.334 | 0 | 0.369 |
|  | Developing an Ontology for Encoding Disease Treatment Information in Medical Abstracts | 0 | 0.063 | 0 | 0.062 | 0.103 | 0 | 0.68 |
|  | Role of Ontology in Semantic Web | 0.052 | 0 | 0 | 0 | 0.266 | 0 | 0.572 |
|  | Web as a Learning Resource at the Medical College Libraries in Coastal Karnataka: Perception of Faculty and Students | 0 | 0.068 | 0 | 0 | 0.071 | 0.763 | 0 |
|  | Assessment of Academic Research Output during 1996-2009: A Case  Study of PEC University of Technology, Chandigarh | 0 | 0 | 0.095 | 0.776 | 0 | 0 | 0 |
|  | Mapping of Indian Diabetes Research during 1999-2008: A Scientometric Analysis of Publications Output | 0 | 0 | 0 | 0.886 | 0 | 0 | 0 |
|  | INDEST-AICTE Consortium: Present Services and Future Endeavours | 0 | 0.753 | 0 | 0 | 0 | 0.099 | 0 |
|  | Blog and its Role in Library and Information Services | 0.222 | 0.084 | 0 | 0 | 0.459 | 0.16 | 0 |
|  | University Libraries in India in the Digital Age | 0 | 0.196 | 0.206 | 0 | 0.343 | 0.198 | 0 |
|  | Use of Library Portal by Engineering and Technology Students of Aligarh Muslim University: A Survey | 0.138 | 0.052 | 0 | 0 | 0 | 0.707 | 0 |
|  | Usage of Wi-Fi Service among Users’ of the Postgraduate Institute  of Medical Education and Research Library, Chandigarh | 0.056 | 0 | 0 | 0 | 0.094 | 0.728 | 0 |
|  | Corporate e-Learning: Possibilities, Promises, and Realities | 0.085 | 0.099 | 0.058 | 0 | 0.615 | 0.076 | 0 |
|  | Bibliometric Analysis of DESIDOC Journal of Library and Information Technology during 2001-2010 | 0 | 0.179 | 0.093 | 0.427 | 0.086 | 0.151 | 0 |

1. **Topic Proportion of the articles for Modeled Topics during 2012-2015**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***S.No.*** | ***Title of the Articles*** | ***Topic-a***  ***Knowledge Organization*** | ***Topic-b***  ***User Studies*** | ***Topic-c***  ***Scientometrics*** | ***Topic-d***  ***Library Resources and Services*** | ***Topic-e***  ***Webometrics*** | ***Topic-f***  ***Open Source Software*** | | ***Topic-g***  ***Public Libraries*** | ***Topic-h***  ***Virtual Exhibition*** | ***Topic-i***  ***E-Resources*** |
|  | Growth and Development of Agricultural Education,  Research, and Libraries in India | 0 | 0.116 | 0.111 | 0.113 | 0 | 0.405 | 0.204 | | 0 | 0 |
|  | International Information System for Agricultural Sciences and Technology and Indian Participation | 0.164 | 0 | 0.051 | 0.073 | 0 | 0.459 | 0.179 | | 0 | 0 |
|  | Web-based Agricultural Information Systems and Services under National Agricultural Research System | 0 | 0 | 0.058 | 0.245 | 0 | 0.444 | 0.12 | | 0 | 0 |
|  | Digital Content Creation and Management in Agricultural  Libraries in India: Issues and Trends | 0.076 | 0 | 0 | 0.218 | 0 | 0.295 | 0.139 | | 0.19 | 0 |
|  | Evaluation of Use of Consortium of e-Resources in Agriculture in Context of Kerala Agricultural University | 0 | 0.2 | 0.088 | 0.338 | 0 | 0.104 | 0.129 | | 0 | 0.053 |
|  | Agricultural Associations in India: A Study | 0 | 0 | 0.078 | 0 | 0.099 | 0.64 | 0.062 | | 0 | 0 |
|  | India’s Contribution to Agriculture and Food Sciences  through Open Access Literature | 0 | 0 | 0.295 | 0 | 0 | 0.391 | 0 | | 0 | 0.141 |
|  | Problems in Searching Online Databases: A Case Study of  Select Central University Libraries in India | 0.259 | 0.117 | 0 | 0.276 | 0.128 | 0 | 0.071 | | 0.068 | 0 |
|  | Information Technology on Surge: Information Literacy on Demand | 0.062 | 0.108 | 0 | 0 | 0 | 0 | 0.456 | | 0.108 | 0.137 |
|  | Webometric Analysis of Web Presence and Links of SAARC Countries | 0 | 0 | 0 | 0 | 0.83 | 0 | 0 | | 0 | 0 |
|  | The Growth of E-books | 0.119 | 0 | 0 | 0 | 0 | 0.066 | 0.21 | | 0.106 | 0.366 |
|  | Users’ Perception About E-books in India | 0.055 | 0.226 | 0.074 | 0.084 | 0 | 0 | 0.089 | | 0 | 0.404 |
|  | Usage of Electronic Books: A Study of ebrary Database in the United Arab Emirates | 0.089 | 0.106 | 0.072 | 0.223 | 0.115 | 0 | 0.061 | | 0 | 0.272 |
|  | eCataloguer: An Automatic Tool for Developing Bibliographic  Database using MARCXML Records | 0.402 | 0 | 0 | 0.103 | 0 | 0.272 | 0.085 | | 0.082 | 0 |
|  | From Plato to Michael Hart: The Long Journey of E-books | 0.106 | 0 | 0 | 0.058 | 0 | 0 | 0.222 | | 0.135 | 0.375 |
|  | Electronic Books: A Bibliography | 0 | 0 | 0 | 0 | 0 | 0 | 0.052 | | 0 | 0.77 |
|  | Web 2.0 Tools in Library Web Pages: Survey of Universities and Institutes of National Importance of West Bengal | 0 | 0 | 0 | 0.128 | 0.543 | 0 | 0.139 | | 0 | 0 |
|  | Trends in Classification Literature: Analysis of Literature Published during 2000 to 2009 | 0.348 | 0.059 | 0.384 | 0 | 0 | 0 | 0.055 | | 0 | 0.075 |
|  | Blogs on Marketing Library Services | 0.088 | 0 | 0 | 0.077 | 0.194 | 0 | 0.433 | | 0 | 0.104 |
|  | Use of Electronic Information Resources at the Indian Pharmacopoeia Commission | 0.06 | 0.372 | 0.123 | 0.23 | 0 | 0.083 | 0.059 | | 0 | 0 |
|  | Patent Information and Search | 0.384 | 0 | 0 | 0 | 0 | 0.407 | 0.108 | | 0 | 0 |
|  | Tools for Search, Analysis and Management of Patent Portfolios | 0.424 | 0 | 0 | 0 | 0 | 0.313 | 0.127 | | 0 | 0 |
|  | Trends in Indian Patent Filing in Chemical Sciences: An Analysis | 0 | 0 | 0.263 | 0 | 0 | 0.451 | 0.148 | | 0 | 0 |
|  | Retrieving Patents: An Overview for Pharmaceutical Industry | 0.196 | 0 | 0.099 | 0 | 0 | 0.469 | 0.124 | | 0 | 0 |
|  | Research and Development, Patenting and Performance:  Evidence from Indian Pharmaceutical Industry | 0.063 | 0.061 | 0.151 | 0 | 0.076 | 0.213 | 0.391 | | 0 | 0 |
|  | Digital Copyright Protection: Issues in the Digital Library Environment | 0.084 | 0 | 0 | 0 | 0 | 0.287 | 0.217 | | 0.143 | 0.166 |
|  | Traditional Knowledge Protection: An Indian Prospective | 0.072 | 0.055 | 0 | 0 | 0 | 0.607 | 0.132 | | 0 | 0 |
|  | Webometric Study of IIT Libraries Websites | 0 | 0 | 0 | 0.158 | 0.701 | 0 | 0 | | 0 | 0 |
|  | Open Access to Scientific Information: A Review of Initiatives | 0.053 | 0.05 | 0.177 | 0 | 0 | 0.134 | 0.229 | | 0.051 | 0.262 |
|  | Microbicides Development–Trends in Original Research  Published Globally in PubMed-indexed Journals | 0 | 0 | 0.713 | 0 | 0 | 0 | 0.087 | | 0 | 0.067 |
|  | Information Literacy in India and Germany: University  Libraries as Activators of Life-long Learning | 0.095 | 0.489 | 0 | 0.085 | 0 | 0.061 | 0.157 | | 0 | 0 |
|  | Establishment of Institutional Mechanism for Building  National Repository in Health Sciences | 0.061 | 0 | 0 | 0.114 | 0 | 0.29 | 0.281 | | 0.131 | 0.06 |
|  | Digital Preservation of Electronic Resources | 0 | 0 | 0 | 0.112 | 0 | 0.104 | 0.174 | | 0.3 | 0.189 |
|  | Tailoring Digital Preservation Services for Practice: Workflow Development and Cost Modeling | 0.084 | 0 | 0 | 0.058 | 0 | 0.12 | 0.227 | | 0.432 | 0 |
|  | In Search of Simplicity: Redesigning the Digital Bleek and Lloyd | 0.084 | 0 | 0 | 0.053 | 0 | 0.098 | 0.125 | | 0.584 | 0 |
|  | Investing in Future: Digital Information Preservation  Proposal of Public Policies for South America | 0 | 0.063 | 0 | 0 | 0 | 0.106 | 0.275 | | 0.366 | 0.06 |
|  | Need of Legislation and Digital Preservation Policy  Framework in Indian Context | 0.067 | 0 | 0 | 0.061 | 0 | 0.19 | 0.228 | | 0.356 | 0 |
|  | Implementing Open Archival Information System Model for Digital Preservation at Indian Institute of Geomagnetism | 0.087 | 0 | 0 | 0.075 | 0 | 0.147 | 0.149 | | 0.497 | 0 |
|  | SpaceGL: An Indian Portal for Space Science Grey Literature | 0.1 | 0.058 | 0.089 | 0.075 | 0 | 0.327 | 0.123 | | 0.191 | 0 |
|  | Selected Free E-Journals in Library and Information Science in Directory of Open Access Journals | 0.119 | 0.123 | 0.203 | 0 | 0 | 0 | 0.059 | | 0 | 0.352 |
|  | Web Impact Factor of Select National Libraries’ Websites | 0 | 0 | 0.069 | 0.074 | 0.675 | 0 | 0.066 | | 0 | 0 |
|  | Digital Libraries and Higher Education in Nigeria in 21st Century | 0 | 0.257 | 0 | 0.088 | 0.104 | 0.056 | 0.286 | | 0.056 | 0.081 |
|  | Building Website for Mobile Phone Users of an Indian Agriculture University Library: A Model | 0 | 0.064 | 0 | 0.133 | 0.092 | 0.078 | 0.156 | | 0.055 | 0.357 |
|  | Research Productivity in a Management Institute: An Analysis of Research Performance of Indian Institute of Management Ahmedabad during 1999-2010 | 0 | 0.059 | 0.69 | 0 | 0.072 | 0 | 0.072 | | 0 | 0 |
|  | Open Source Software as Tools for Libraries: An Overview | 0 | 0 | 0 | 0.072 | 0 | 0.654 | 0.062 | | 0.107 | 0 |
|  | Open Source Library Management and Digital Library Software | 0 | 0 | 0 | 0.176 | 0 | 0.507 | 0.112 | | 0.07 | 0 |
|  | Open Source Software for Library Services | 0.088 | 0 | 0 | 0.115 | 0 | 0.398 | 0.135 | | 0.154 | 0.051 |
|  | E-learning Experience using Open Source Software: Moodle | 0 | 0.469 | 0 | 0 | 0 | 0.115 | 0.171 | | 0.119 | 0.052 |
|  | Building Digital Library using DSpace: Case Study of GIPE’s  Dhananjayarao Gadgil Digital Library | 0.136 | 0 | 0 | 0.111 | 0 | 0.449 | 0.085 | | 0.086 | 0 |
|  | Awareness and Adoption of Open Source Software among LIS Professionals of Engineering Colleges of Odisha | 0 | 0.447 | 0 | 0.15 | 0 | 0.272 | 0 | | 0 | 0 |
|  | Open Source Software for Federated Search | 0.371 | 0 | 0 | 0.084 | 0.074 | 0.131 | 0.134 | | 0.113 | 0.056 |
|  | Comparative Study of Multimedia Resources in Libraries of Delhi | 0 | 0.112 | 0 | 0.306 | 0 | 0 | 0.112 | | 0.355 | 0 |
|  | Use of Web 2.0 Technology by Library Professionals: Study of Selected Engineering Colleges in Western Uttar Pradesh | 0 | 0.397 | 0 | 0.153 | 0.185 | 0 | 0.195 | | 0 | 0 |
|  | Open Source Software for Developing Digital Library: Comparative Study | 0.052 | 0 | 0 | 0.098 | 0.068 | 0.632 | 0.064 | | 0 | 0 |
|  | Development of Digital Assets Management Software for Research Centre Imarat | 0.064 | 0 | 0 | 0.136 | 0 | 0.438 | 0.14 | | 0.102 | 0 |
|  | E-Learning Technology in the ICT Era: Application to Technical Education | 0 | 0.294 | 0.066 | 0.051 | 0 | 0.089 | 0.206 | | 0.199 | 0 |
|  | Design and Development of a Virtual Library for Social Science and Management | 0.159 | 0.068 | 0.075 | 0.132 | 0.118 | 0.077 | 0.166 | | 0.108 | 0.097 |
|  | Contribution and Citation Impact of Materials Science  Research in India, 2001-10 | 0 | 0 | 0.839 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Assessing the Efficacy of Library Services of District Central Libraries in Tamil Nadu from Users Perception | 0 | 0.173 | 0 | 0.434 | 0 | 0 | 0.231 | | 0 | 0 |
|  | Exposing Library Catalogues to Search Engines | 0.338 | 0 | 0 | 0.09 | 0.162 | 0.097 | 0.147 | | 0.072 | 0.061 |
|  | Information about Services and Information Resources on Websites of Selected Libraries in Rajasthan: A Study | 0 | 0.053 | 0.052 | 0.307 | 0.389 | 0 | 0 | | 0 | 0.062 |
|  | Cloud Computing and Libraries | 0 | 0 | 0 | 0.155 | 0 | 0.125 | 0.544 | | 0.058 | 0 |
|  | Application of Information Communication Technology to the Management of Library’s Readers’ Desk | 0.104 | 0.059 | 0 | 0.32 | 0 | 0.066 | 0.167 | | 0.156 | 0.082 |
|  | Cloud Computing: A Promising Economic Model for Library and Information Centers | 0 | 0 | 0 | 0.165 | 0 | 0.059 | 0.511 | | 0.091 | 0.065 |
|  | Comparative Evaluation of Research Output: AIIMS Vs PGIMER | 0 | 0 | 0.767 | 0 | 0 | 0 | 0.059 | | 0 | 0 |
|  | Corporate Social Responsibility and Public Libraries: A Review | 0 | 0.119 | 0 | 0.077 | 0 | 0 | 0.683 | | 0 | 0 |
|  | Corporate Social Responsibility: Activities in and Around Visakhapatnam City | 0 | 0.126 | 0 | 0.093 | 0 | 0.088 | 0.593 | | 0 | 0 |
|  | Imbibing Public Libraries and Corporate Social Responsibility  to Promote Rural Development | 0 | 0.199 | 0 | 0.058 | 0 | 0 | 0.607 | | 0 | 0 |
|  | Importance of Partnerships for Development of Public Libraries in India | 0 | 0.103 | 0 | 0.224 | 0 | 0.063 | 0.504 | | 0 | 0 |
|  | Development of Public Libraries through Public-private Partnership in India: Issues and Challenges | 0 | 0.08 | 0 | 0.232 | 0 | 0.107 | 0.468 | | 0 | 0 |
|  | Revitalisation of Public Library System in India: A CSR Perspective | 0 | 0.135 | 0 | 0.16 | 0 | 0.06 | 0.525 | | 0 | 0 |
|  | Corporate Social Responsibility Initiatives for Promotion of Public Libraries | 0 | 0.142 | 0 | 0.225 | 0 | 0 | 0.48 | | 0 | 0 |
|  | Bangladesh: A Scientometric Analysis of National Publications Output in S&T, 2001-10 | 0 | 0 | 0.903 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | From Clay Tablets to Web: Journey of Library Catalogue | 0.516 | 0 | 0 | 0.185 | 0 | 0 | 0.15 | | 0.078 | 0 |
|  | Mapping of Engineering Research Trend in Karnataka: A Special Reference to Visvesvaraya Technological University | 0 | 0.079 | 0.704 | 0 | 0 | 0 | 0.076 | | 0 | 0 |
|  | Knowledge Access using DL Platform: A TERI Research Library Case Study | 0.053 | 0.074 | 0 | 0.428 | 0 | 0.08 | 0.161 | | 0.096 | 0 |
|  | Citation Impact of ‘Letter to the Editor’ Published by Indian Scientists in Journals Indexed by Science Citation Index Expanded (SCIE) | 0 | 0 | 0.897 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Use of Web Resources by Medical Science Students of Aligarh Muslim University | 0.054 | 0.464 | 0 | 0.162 | 0.184 | 0 | 0 | | 0 | 0 |
|  | Information Seeking and Searching Behaviour of Dental Science Professionals in Karnataka | 0.181 | 0.482 | 0 | 0.079 | 0 | 0 | 0.093 | | 0 | 0.059 |
|  | Community-based Health Information and Communication (CBHIC): A Proposed Model for Thailand | 0 | 0.422 | 0 | 0 | 0 | 0.053 | 0.325 | | 0.056 | 0 |
|  | Users’ Perception on Medical College Libraries’ Systems  and Services of Odisha | 0 | 0.389 | 0 | 0.397 | 0 | 0 | 0 | | 0 | 0 |
|  | Health Science Information System in the Curriculum in LIS Schools in North Indian Universities | 0.083 | 0.507 | 0.051 | 0.113 | 0 | 0 | 0.177 | | 0 | 0 |
|  | Medical Librarianship as a Specialisation: A Conceptual Review | 0.084 | 0.612 | 0 | 0 | 0 | 0 | 0.114 | | 0 | 0.088 |
|  | Collection Development in the E-content World: Challenges of  Procurement, Access and Preservation | 0.1 | 0 | 0 | 0.161 | 0 | 0.054 | 0.215 | | 0.154 | 0.286 |
|  | Evaluating the Effective Use of Electronic Journals by the Academia: A Study | 0.097 | 0.359 | 0.193 | 0.132 | 0.057 | 0 | 0 | | 0 | 0.078 |
|  | A Comparative Weblink Analysis among Top Indian,  Asian and World Universities | 0 | 0 | 0.081 | 0 | 0.794 | 0 | 0 | | 0 | 0 |
|  | Consortia System and Document Delivery: E-information Services of Banasthali University | 0 | 0 | 0.122 | 0.624 | 0.069 | 0 | 0.056 | | 0 | 0 |
|  | Publication Productivity of University of Kerala: A Scientometric View | 0.061 | 0 | 0.735 | 0 | 0.086 | 0 | 0 | | 0 | 0 |
|  | Impact of Academic Library Services on User Satisfaction: Case Study of Sur University College, Sultanate of Oman | 0 | 0.155 | 0 | 0.542 | 0.15 | 0 | 0.055 | | 0 | 0 |
|  | Turning Visitors into Users: Challenge for Virtual Exhibition on Genetics- ‘Reading the book of life’ | 0.074 | 0 | 0.063 | 0 | 0 | 0 | 0.116 | | 0.641 | 0 |
|  | Online (Virtual) Exhibitions Applicatıon in Education | 0 | 0.201 | 0 | 0 | 0 | 0 | 0.169 | | 0.531 | 0 |
|  | Adaptive Virtual Exhibitions | 0.144 | 0 | 0 | 0 | 0 | 0 | 0.062 | | 0.722 | 0 |
|  | Wistfully Waiting No More: An Open Source, Exhibition Building Case Study | 0 | 0.094 | 0 | 0 | 0 | 0.075 | 0.206 | | 0.428 | 0.086 |
|  | From the Picture Press: An Online Exhibition of the  SPH Photographs Collection | 0.124 | 0.162 | 0 | 0 | 0 | 0 | 0.109 | | 0.537 | 0 |
|  | 3D Virtual Exhibitions | 0.071 | 0 | 0 | 0 | 0 | 0 | 0.084 | | 0.782 | 0 |
|  | Research Productivity of Alagappa University during 1999-2011: A Bibliometric Study | 0 | 0.063 | 0.688 | 0 | 0 | 0 | 0.073 | | 0 | 0 |
|  | Journal of Informetrics: A Bibliometric Profile | 0.084 | 0 | 0.604 | 0 | 0.144 | 0 | 0.07 | | 0 | 0 |
|  | Methodology for Design of Online Exhibitions | 0.079 | 0.173 | 0 | 0 | 0 | 0 | 0.084 | | 0.584 | 0 |
|  | Colon Classification: A Requiem | 0.634 | 0 | 0.059 | 0 | 0 | 0 | 0.119 | | 0.055 | 0 |
|  | Briefs on the 19th (1979) to the 23rd Edition (2011) of Dewey Decimal Classification | 0.444 | 0 | 0 | 0 | 0 | 0 | 0.338 | | 0 | 0 |
|  | Multilingual Thesaurus and Interoperability | 0.563 | 0 | 0 | 0 | 0 | 0.096 | 0.135 | | 0.114 | 0 |
|  | Domain Visualisation Using Concept Maps: A Case Study | 0.594 | 0 | 0.062 | 0 | 0 | 0.109 | 0.155 | | 0 | 0 |
|  | Dynamics of Managing Electronic Resources: Electronic Resource Management System (ERMS) Initiatives | 0.188 | 0 | 0 | 0.246 | 0 | 0.143 | 0.172 | | 0.084 | 0.124 |
|  | An Overview of Classification Technologies | 0.581 | 0 | 0 | 0 | 0 | 0 | 0.169 | | 0.094 | 0 |
|  | Information Seeking Behaviour of Users of Dr B.R. Ambedkar NIT Central Library | 0.067 | 0.238 | 0 | 0.508 | 0.074 | 0 | 0.052 | | 0 | 0 |
|  | DRDO Knowledge Repository | 0.277 | 0 | 0 | 0 | 0 | 0.423 | 0.092 | | 0.138 | 0 |
|  | Publications Productivity of Odisha in S&T: A Quantitative Study | 0 | 0 | 0.76 | 0 | 0.069 | 0 | 0.065 | | 0 | 0 |
|  | Scientometric Assessment of Publication Productivity of JNTBGRI, Thiruvananthapuram | 0 | 0 | 0.742 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Developing Qualitative Indicators for Journal Evaluation: Case Study of Library Science Journals of SAARC Countries | 0.081 | 0 | 0.267 | 0 | 0.453 | 0 | 0.059 | | 0 | 0 |
|  | FRBR and Ranganathan’s Colon Book Numbers: Exploring  a Symbiotic Relationship | 0.726 | 0 | 0 | 0.058 | 0 | 0 | 0.095 | | 0 | 0 |
|  | Journey of Catalogue from Panizzi’s Principles to  Resource Description and Access | 0.635 | 0 | 0 | 0.086 | 0 | 0 | 0.135 | | 0 | 0 |
|  | Agriculture Research in India: A Scientometric Mapping of Publications | 0 | 0 | 0.67 | 0 | 0.074 | 0.211 | 0 | | 0 | 0 |
|  | Application of Mobile Technologies to Libraries | 0 | 0.076 | 0 | 0.221 | 0 | 0 | 0.223 | | 0.148 | 0.223 |
|  | Training Needs of School Librarians in India | 0 | 0.531 | 0 | 0.115 | 0 | 0 | 0.207 | | 0 | 0.052 |
|  | Research Contribution of Prof Atul H. Chokshi to Materials Science:A Scientometric Study | 0 | 0 | 0.819 | 0 | 0.051 | 0 | 0 | | 0 | 0 |
|  | Usage Study of UGC-INFONET E-resources at University of Pune | 0.112 | 0 | 0.134 | 0.613 | 0.057 | 0 | 0 | | 0 | 0 |
|  | Use of E-resources by Undergraduate Students of NTR College of Veterinary  Science, Andhra Pradesh | 0 | 0.47 | 0 | 0.299 | 0.063 | 0.052 | 0 | | 0 | 0 |
|  | Marketing Strategies for the University Libraries in Kerala | 0 | 0.222 | 0 | 0.34 | 0 | 0 | 0.287 | | 0 | 0 |
|  | Analysis of Open Access Scholarly Journals in Media & Communication | 0.061 | 0.051 | 0.406 | 0 | 0.057 | 0.088 | 0.085 | | 0 | 0.182 |
|  | Leveraging Access to E-resources through Gateway: A Case Study at St. Stephen’s College, Delhi | 0.31 | 0.07 | 0 | 0.085 | 0 | 0.16 | 0.104 | | 0.181 | 0.053 |
|  | DESIDOC Journal of Library & Information Technology: A Bibliometric Analysis | 0 | 0 | 0.632 | 0.084 | 0.074 | 0 | 0 | | 0 | 0 |
|  | Awareness on Institutional Repositories-related Issues by Faculty of University of Calcutta | 0 | 0.365 | 0.096 | 0.114 | 0 | 0.11 | 0.073 | | 0.055 | 0.129 |
|  | Foreign MNC R&D Centers in India: A Study of their Publications, 2003-12 | 0 | 0 | 0.775 | 0 | 0 | 0.065 | 0.077 | | 0 | 0 |
|  | Bibliometric Analysis of the Journal of Propulsion and Power (1985-2013) | 0 | 0 | 0.861 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Developing a Standardised Tool for Impact Assessment of INFLIBNET | 0.132 | 0.145 | 0.07 | 0.251 | 0.239 | 0 | 0.093 | | 0 | 0 |
|  | Social Science Research in India: A Scientometric Analysis of Publications (2001-10) | 0 | 0 | 0.843 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Citations in Engineering Doctoral Dissertations: An Obsolescence Study | 0.056 | 0.088 | 0.656 | 0 | 0 | 0 | 0.059 | | 0 | 0.056 |
|  | Lotka’s Law and Pattern of Author Productivity in the Area of Physics Research | 0.164 | 0 | 0.64 | 0 | 0.062 | 0 | 0 | | 0 | 0 |
|  | Steps for Developing Digital Repository using dspace: An Experience of Kuvempu University, India | 0.138 | 0 | 0.055 | 0.068 | 0 | 0.206 | 0.126 | | 0.296 | 0 |
|  | Knowledge on ICT Skills among LIS Professionals of Engineering Institutions  of Andhra Pradesh State: A Survey | 0 | 0.58 | 0 | 0.12 | 0.071 | 0.101 | 0.057 | | 0 | 0 |
|  | Citation Analysis of PhD Theses in Sociology Submitted to University of Delhi during 1995-2010 | 0.075 | 0.055 | 0.692 | 0 | 0 | 0 | 0 | | 0 | 0.07 |
|  | Annals of Library and Information Studies (ALIS) Journal: A Bibliometric Study (2002-2012) | 0 | 0 | 0.716 | 0 | 0.107 | 0 | 0.056 | | 0 | 0 |
|  | Comparative Study Between Words in Titles and Keywords of Some Articles on Knowledge Organisation | 0.611 | 0 | 0.22 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Use of Library Portal by Research Scholars and Faculty Members at Kuvempu University: A Survey | 0 | 0.269 | 0 | 0.513 | 0.07 | 0 | 0.062 | | 0 | 0 |
|  | Information Needs and Use of Healthcare Professionals: International Perspective | 0.056 | 0.686 | 0.05 | 0 | 0 | 0 | 0.058 | | 0 | 0.072 |
|  | Marketing of Electronic Resources in IIT Libraries | 0 | 0.115 | 0 | 0.281 | 0.166 | 0 | 0.298 | | 0 | 0 |
|  | Research Trends in Genetics: Scientometric Profile of Selected Asian Countries | 0.082 | 0 | 0.739 | 0 | 0.061 | 0 | 0 | | 0 | 0 |
|  | Development of Subject Gateways: A Status Update | 0.473 | 0 | 0.051 | 0.068 | 0.079 | 0.055 | 0.108 | | 0 | 0.097 |
|  | Mapping of Mobile Technology Publications: A Scientometric Approach | 0.057 | 0 | 0.679 | 0 | 0.055 | 0 | 0.051 | | 0 | 0.078 |
|  | Building Knowledge Management-based Systems: Initiatives at Research Centre Imarat | 0.062 | 0.116 | 0.054 | 0.109 | 0 | 0.397 | 0.2 | | 0 | 0 |
|  | Communication of Universities of Asia through Facebook: A Study | 0 | 0.14 | 0.176 | 0 | 0.37 | 0 | 0.199 | | 0 | 0 |
|  | Growth and Distribution of Hindi, English, and Urdu Periodicals in India: An Analysis (1941-2013) | 0.067 | 0.062 | 0.255 | 0.053 | 0.051 | 0 | 0.157 | | 0 | 0.32 |
|  | Information Needs of Library Users of Selective Metallurgical Institutions in Jharkhand | 0 | 0.343 | 0.12 | 0.283 | 0 | 0 | 0.097 | | 0 | 0 |
|  | Application of Digital Rights Management in Library | 0.095 | 0 | 0 | 0.098 | 0 | 0.272 | 0.156 | | 0.18 | 0.146 |
|  | Catalogue Interfaces of Integrated Library Management Systems (ILMS): Experiences in a Proprietary and Open Source Software | 0.34 | 0 | 0 | 0.246 | 0 | 0.192 | 0.078 | | 0.097 | 0 |
|  | An Exploratory Analysis of Messages on a Prominent LIS  Electronic Discussion List from India | 0.107 | 0.172 | 0.088 | 0.092 | 0.081 | 0.106 | 0.286 | | 0 | 0 |
|  | Use of E-resources by Faculty Members and Students of Sher-E-Kashmir Institute of Medical Science (SKIMS) | 0 | 0.574 | 0 | 0.224 | 0.055 | 0 | 0.052 | | 0 | 0 |
|  | Glaucoma Research: A Scientometric Study of Indian Publications Output, 2002-11 | 0 | 0 | 0.838 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Assessment of Bradford Law’s of Scattering to Psoriasis Literature through Bibliometric Snapshot | 0.102 | 0 | 0.715 | 0 | 0 | 0 | 0.077 | | 0 | 0 |
|  | Clinicians’ Awareness and Use of Evidence-based Medicine Resources: A Study at Kasturba Medical College, Manipal | 0 | 0.634 | 0 | 0.135 | 0 | 0 | 0.073 | | 0 | 0 |
|  | Journal of Intellectual Property Rights: A Bibliometric Study | 0 | 0 | 0.757 | 0 | 0.069 | 0 | 0.054 | | 0 | 0 |
|  | Acknowledgement Patterns in DESIDOC Journal of Library & Information Technology | 0.098 | 0.056 | 0.236 | 0.057 | 0.426 | 0 | 0 | | 0 | 0 |
|  | Research Trends on Food Preservation: A Scientometric Analysis | 0 | 0 | 0.793 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Doctoral Research in Library and Information Science in India: Trends and Issues | 0 | 0.121 | 0.32 | 0.128 | 0.234 | 0 | 0.111 | | 0 | 0 |
|  | Manipal University Digital Repository: A Study | 0.059 | 0.059 | 0 | 0.333 | 0 | 0.251 | 0.105 | | 0.056 | 0 |
|  | Library Software Awareness: A Survey of OPAC Vs Card Catalogue in IIT Delhi, IIT Kanpur, and Kashmir University | 0.085 | 0.104 | 0 | 0.409 | 0.156 | 0.12 | 0.073 | | 0 | 0 |
|  | Metadata Description Framework for Integration of Bioinformatics Information Resources: A Case of iBIRA | 0.437 | 0.071 | 0.074 | 0 | 0 | 0.121 | 0.142 | | 0.103 | 0 |
|  | An Evaluation of Selective Foreign e-Bookshops | 0.117 | 0 | 0 | 0.115 | 0.397 | 0 | 0.164 | | 0.052 | 0.115 |
|  | Electronic Repositories for Preservation of Legal Scholarships | 0 | 0.07 | 0.165 | 0.086 | 0 | 0.187 | 0.127 | | 0.053 | 0.25 |
|  | Students’ Attitudes as a Determining Factor to Electronic Information Resources Use in University Libraries in South-West, Nigeria | 0.051 | 0.54 | 0 | 0.124 | 0.135 | 0 | 0.079 | | 0 | 0 |
|  | Application of Bradford’s Law to Human-Computer Interaction Research Literature | 0.166 | 0 | 0.622 | 0 | 0 | 0 | 0.084 | | 0 | 0 |
|  | Specialisation in Library and Information Science Curriculum: Steps towards Embedded Librarianship | 0 | 0.468 | 0 | 0.16 | 0 | 0 | 0.199 | | 0 | 0 |
|  | Use of Information and Communication Technology by Visually-impaired Students: A Study in University of Calicut, Kerala | 0 | 0.63 | 0 | 0 | 0 | 0 | 0.099 | | 0.057 | 0.077 |
|  | Data Mining: Competitive Tool to Digital Library | 0.289 | 0.082 | 0 | 0.228 | 0 | 0 | 0.179 | | 0.078 | 0.051 |
|  | Use of Social Media by Online Newspapers in Saudi Arabia | 0 | 0 | 0 | 0 | 0.128 | 0 | 0.112 | | 0 | 0.663 |
|  | A Story of Great Expectations: Past and Present of Online/Virtual Exhibitions | 0.057 | 0 | 0 | 0 | 0 | 0 | 0.168 | | 0.603 | 0.056 |
|  | Design and Development of Web-based Online Exhibitions | 0 | 0.101 | 0 | 0 | 0 | 0 | 0.187 | | 0.574 | 0 |
|  | Using Blog to Develop an Online Exhibition for Typography Research and Education | 0 | 0.084 | 0 | 0 | 0.051 | 0 | 0.419 | | 0.33 | 0 |
|  | New Media Art Projects, Panoramic Images and Live Video as Interface between Real and Virtual Worlds | 0.051 | 0 | 0 | 0 | 0 | 0 | 0.128 | | 0.721 | 0 |
|  | Factors Affecting Information Needs of Faculty Members of Teachers Training Institutions of Odisha | 0 | 0.734 | 0 | 0.089 | 0 | 0 | 0 | | 0 | 0 |
|  | Impact of Web 2.0 Technology Applications in Kerala University Library: Library Professionals’ Perspective | 0 | 0.39 | 0 | 0.162 | 0.199 | 0 | 0.144 | | 0 | 0 |
|  | Academic Library’s Responses to the Emerging Trends in Higher Education | 0 | 0.397 | 0 | 0.077 | 0 | 0 | 0.203 | | 0 | 0.192 |
|  | Software Selection and Deployment for Library Cooperation and Resource  Sharing Among Academic Libraries in South-West Nigeria | 0 | 0.074 | 0 | 0.247 | 0.402 | 0.106 | 0.091 | | 0 | 0 |
|  | Development of Semantic Web-based Knowledge Management for Nuclear Reactor (KMNuR) Portal | 0.182 | 0 | 0 | 0 | 0 | 0.52 | 0.067 | | 0.141 | 0 |
|  | Document Delivery Service by Central Library, Babasaheb Bhimrao Ambedkar University, Lucknow: A Study | 0 | 0.058 | 0.093 | 0.59 | 0 | 0 | 0.097 | | 0 | 0 |
|  | Embedded Librarianship: Librarian Faculty Collaboration | 0 | 0.394 | 0 | 0.24 | 0 | 0.057 | 0.151 | | 0.059 | 0 |
|  | A Bibliometric Evaluation of Research on the Monsoon | 0.112 | 0 | 0.653 | 0 | 0.071 | 0 | 0.086 | | 0 | 0 |
|  | Ranking of Indian Universities in Social Sciences using Bibliometric Indicators during 2008-12 | 0 | 0 | 0.874 | 0 | 0.062 | 0 | 0 | | 0 | 0 |
|  | Mouth Cancer Research: A Quantitative Analysis of World Publications, 2003-12 | 0 | 0 | 0.894 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Pattern of Collaboration in the Discipline of Japanese Encephalitis | 0 | 0 | 0.899 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Off Campus Access to Licensed E-resources of Library: A Case Study | 0 | 0.082 | 0 | 0.406 | 0 | 0.129 | 0.09 | | 0.184 | 0 |
|  | A Bibliometrics Profile of Gujarat University, Ahmedabad during 2004-2013 | 0 | 0 | 0.732 | 0 | 0.112 | 0 | 0.054 | | 0 | 0 |
|  | Bibliometric Analysis of Research Publications of Maharshi Dayanand  University (Rohtak) During 2000-2013 | 0 | 0 | 0.843 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Collection Development in Indian Academic Libraries: An Empirical Approach to Determine the Number of Copies for Acquisition | 0.179 | 0.204 | 0 | 0.281 | 0 | 0 | 0.157 | | 0 | 0.085 |
|  | Research Trends in Radioisotopes: A Scientometric Analysis (1993-2012) | 0 | 0 | 0.865 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Newspaper Reading Habits among Post-Graduate Students of KarnatakUniversity, Dharwad | 0 | 0.413 | 0 | 0 | 0 | 0 | 0.12 | | 0 | 0.339 |
|  | Measuring the Psychological Characteristics of Titles of Journal Articles and their Subject Headings | 0.62 | 0.096 | 0 | 0 | 0 | 0 | 0.064 | | 0.068 | 0.06 |
|  | Scientometric Analysis of Global Publication Output in Mobile Technology | 0 | 0 | 0.855 | 0 | 0 | 0 | 0 | | 0 | 0.053 |
|  | Adoption of Open Source Software in India | 0 | 0 | 0.051 | 0.22 | 0.079 | 0.579 | 0 | | 0 | 0 |
|  | Use of Collection and Services by P.G. Students and Research Scholars in GBPUAT Library, India | 0 | 0.175 | 0 | 0.503 | 0 | 0.135 | 0 | | 0 | 0 |
|  | Demographic Variables as Correlates of Lecturers Research Productivity in Faculties of Law in Nigerian Universities | 0 | 0.275 | 0.24 | 0 | 0.384 | 0 | 0 | | 0 | 0 |
|  | Library Resources and Services in the Selected University Libraries of  Haryana, India | 0 | 0.078 | 0 | 0.68 | 0 | 0 | 0.093 | | 0 | 0 |
|  | Scholarly Research Trend of Banaras Hindu University During 2004-2013: A Scientometric Study Based on Indian Citation Index | 0 | 0 | 0.826 | 0 | 0 | 0 | 0 | | 0 | 0 |
|  | Tag Cloud Application and Information Retrieval System: Visualisation to Create Information Literacy | 0.395 | 0.083 | 0 | 0 | 0 | 0 | 0.179 | | 0.111 | 0.114 |
|  | Embedded Librarianship—New Horizon of Librarianship | 0 | 0.478 | 0 | 0.151 | 0 | 0 | 0.218 | | 0 | 0 |
|  | User Satisfaction Regarding Quality of Library Services of A.C. Joshi Library, Panjab University, Chandigarh | 0 | 0.244 | 0 | 0.511 | 0.116 | 0 | 0 | | 0 | 0 |
|  | Metadata Diversity, Interoperability and Resource Discovery Issues and Challenges | 0.317 | 0 | 0 | 0 | 0 | 0.108 | 0.102 | | 0.322 | 0.056 |
|  | Embedded Librarianship in S&T Environment | 0 | 0.236 | 0.093 | 0.098 | 0 | 0.156 | 0.307 | | 0 | 0 |
|  | Information Seeking Behaviour of Law Students in the  Changing Digital Environment | 0.056 | 0.597 | 0 | 0.106 | 0 | 0 | 0.053 | | 0 | 0.084 |
|  | MOOCs: Changing Trend Towards Open Distance Learning with Special Reference to India | 0 | 0.246 | 0.062 | 0 | 0.059 | 0.052 | 0.246 | | 0.053 | 0.233 |
|  | Conflict Management in Management Library Professionals | 0 | 0.587 | 0 | 0 | 0.055 | 0 | 0.174 | | 0.068 | 0 |
|  | Institutional Repositories Initiated by Indian Institutes of Technology and Indian Institutes of Management: A Case Study | 0 | 0 | 0.071 | 0.302 | 0.255 | 0.14 | 0.118 | | 0 | 0 |
|  | Information Management Skills Required by the Minority Libraries in Kolkata and Hooghly Districts, West Bengal | 0.056 | 0.083 | 0 | 0.722 | 0 | 0 | 0.06 | | 0 | 0 |
|  | User’s Perspective Towards Assistive Technologies Available in NCR  Libraries of India | 0 | 0.543 | 0 | 0.21 | 0 | 0 | 0.082 | | 0.059 | 0 |
|  | Use of Library Resources and Services by Karanatak University Research Scholars: A Case Study | 0 | 0.251 | 0 | 0.539 | 0.088 | 0 | 0 | | 0 | 0 |
|  | Awareness and Use of Internet Resources by Visually-impaired Students in Kerala: Case Study of Thiruvananthapuram District | 0 | 0.721 | 0 | 0.066 | 0 | 0 | 0.077 | | 0 | 0 |
|  | Study of Employability and Needed Skills for LIS Graduates | 0 | 0.643 | 0 | 0.054 | 0 | 0 | 0.159 | | 0 | 0 |
|  | Uncited Publications in MEMS Literature: A Bibliometric Study | 0.072 | 0 | 0.734 | 0 | 0 | 0 | 0.06 | | 0 | 0 |
|  | Design and Development of an Online Exhibition on the Tangkhul Tribe Festivals | 0 | 0.159 | 0 | 0 | 0.061 | 0 | 0.119 | | 0.572 | 0 |
|  | Integrated Silicon Photonics: Visualisation of Patent Datasets for Mapping Technology | 0.191 | 0 | 0.124 | 0 | 0 | 0.424 | 0.121 | | 0 | 0 |
|  | Study of E-resources of Indian Institute of Management (IIM) Libraries in India | 0 | 0.06 | 0 | 0.626 | 0.087 | 0.053 | 0.063 | | 0 | 0 |
|  | Bibliometric Analysis of Papers Published by Faculty of Life Science Departments of Savitribai Phule Pune University during 1999-2013 | 0 | 0 | 0.759 | 0 | 0.079 | 0 | 0 | | 0 | 0 |
|  | IEEE Transactions on Antennas and Propagation: A Bibliometric Study | 0 | 0 | 0.756 | 0 | 0.076 | 0 | 0 | | 0 | 0 |
|  | Use of Social Media in Marketing of Library and Information Services in Bangladesh | 0 | 0.216 | 0 | 0.231 | 0.102 | 0 | 0.375 | | 0 | 0 |
|  | Open Access E-books in Science and Technology: A Case Study of Directory of Open Access Books | 0.095 | 0 | 0.127 | 0.064 | 0 | 0.12 | 0.085 | | 0 | 0.404 |
|  | Journal of Intellectual Property Rights: A Bibliometric Analysis of Cited References | 0.052 | 0 | 0.74 | 0 | 0.064 | 0.052 | 0 | | 0 | 0 |
|  | BibIiometrics to Altmetrics: Changing Trends in Assessing Research Impact | 0.074 | 0 | 0.121 | 0 | 0.332 | 0 | 0.201 | | 0.072 | 0.107 |
|  | An Evaluation of National Institutes of Technology (NITs) Library Websites | 0 | 0 | 0 | 0.19 | 0.574 | 0 | 0.098 | | 0 | 0 |
|  | Copy Cataloguing through SOUL 2.0 | 0.474 | 0 | 0 | 0.155 | 0 | 0.145 | 0.091 | | 0 | 0 |
|  | Workplace Learning Among Library Professionals of University Libraries in Kerala | 0 | 0.661 | 0 | 0.134 | 0 | 0 | 0.117 | | 0 | 0 |
|  | Information and Communication Technology Facilities and Services Among Engineering College Libraries in Rayalaseema Region of Andhra Pradesh | 0 | 0.173 | 0 | 0.517 | 0.129 | 0 | 0.058 | | 0 | 0 |
|  | An Overview of CSIR Libraries as Knowledge Resource Centres: Issues and Trends | 0.082 | 0.058 | 0.052 | 0.38 | 0 | 0.17 | 0.148 | | 0 | 0 |
|  | Academic Library in Transition from Library as a Place to Library as a Learning Centre: A Case Study of Indian Institutes of Management | 0.061 | 0.082 | 0 | 0.478 | 0 | 0.052 | 0.145 | | 0 | 0.103 |
|  | Library and Information System in Andhra Pradesh: An Overview | 0 | 0.105 | 0 | 0.596 | 0 | 0.06 | 0.142 | | 0 | 0 |
|  | Study of Open Access Publishing in Social Sciences and its Implications for Libraries | 0 | 0 | 0.425 | 0.119 | 0 | 0.194 | 0.132 | | 0 | 0 |
|  | Webometric Analysis of Library Websites of Higher Educational Institutes (HEIs) of India: A Study through Google Search Engine | 0 | 0 | 0 | 0.105 | 0.708 | 0 | 0 | | 0 | 0 |
|  | Search Engines as an Effective Tool for Library Professionals | 0.447 | 0 | 0 | 0 | 0.19 | 0 | 0.09 | | 0 | 0.119 |
|  | Discovery Service for Engineering and Technology Literature through Google Custom Search: A Case Study | 0.263 | 0 | 0 | 0.169 | 0.222 | 0.059 | 0.141 | | 0 | 0.061 |
|  | Information Technology Usage Scenario in Academic Libraries of Higher Education in Chhattisgarh: Challenges and Opportunities | 0 | 0.092 | 0 | 0.615 | 0.078 | 0.054 | 0.089 | | 0 | 0 |
|  | University Libraries in North India: Current Status and Information Technology Use Trends | 0 | 0.054 | 0 | 0.671 | 0.089 | 0 | 0 | | 0 | 0 |
|  | Assessing University Libraries in Uttar Pradesh with Emphasis to Infrastructure and Information and Communication Technology Applications | 0 | 0.073 | 0 | 0.668 | 0.125 | 0 | 0.056 | | 0 | 0 |
|  | Libraries in Chennai on the Threshold of the Third Millennium: Information and Communication Technology Issues and Challenges | 0 | 0.11 | 0.05 | 0.595 | 0 | 0 | 0.127 | | 0 | 0 |
|  | Success and Abandonment of OSS Library Management Systems | 0.069 | 0 | 0 | 0.067 | 0.073 | 0.673 | 0 | | 0 | 0 |
|  | Search Engines and Alternative Data Sources in Webometric Research: An Exploratory Study | 0.199 | 0 | 0 | 0 | 0.618 | 0 | 0.065 | | 0 | 0 |
|  | Library Automation in India: Assessment of Library Services Platforms | 0.079 | 0 | 0 | 0.199 | 0 | 0.212 | 0.389 | | 0.067 | 0 |
|  | Use of Mobiles by Library and Information Science Professionals: A Survey | 0 | 0.433 | 0 | 0.062 | 0 | 0 | 0.101 | | 0 | 0.254 |
|  | An Overview of Mobile Reading Habits | 0 | 0.142 | 0 | 0 | 0 | 0 | 0.182 | | 0.102 | 0.459 |
|  | Study of Productivity, Citation Patterns and Changing Trends in Defence Science Journal during 2009-2014 | 0 | 0 | 0.719 | 0 | 0.082 | 0 | 0 | | 0 | 0 |

1. **Topic Proportion of the articles for Modeled Topics during 2016-2018**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***S.No.*** | ***Title of the Articles*** | ***Topic-a***  ***Scientometrics*** | ***Topic-b***  ***Citation Analysis*** | ***Topic-c***  ***Digital Libraries*** | ***Topic-d***  ***Knowledge Management System*** | ***Topic-e***  ***Webometrics*** | ***Topic-f***  ***ICT*** | ***Topic-g***  ***User Studies*** |
|  | Marketing of Library Resources and Services: A Structured Literature Review | 0 | 0 | 0.06 | 0.081 | 0.129 | 0.116 | 0.569 |
|  | Development of Web Directory of Aerospace Testing Facilities in India | 0.056 | 0 | 0.307 | 0 | 0.484 | 0 | 0 |
|  | Impact of Social Networking Sites in Scholarly Communication by State Universities of Uttrakhand | 0 | 0 | 0 | 0 | 0 | 0.815 | 0.052 |
|  | Social Networking Tools in Library Service Delivery: The Case of Academic Libraries in South-East Zone of Nigeria | 0 | 0 | 0 | 0 | 0.078 | 0.33 | 0.509 |
|  | Impact of WhatsApp on LIS Professionals | 0 | 0 | 0.063 | 0 | 0.076 | 0.592 | 0.184 |
|  | Usage of Electronic Resources by the Medical, Dental and Paramedical Science Professionals in Karnataka | 0 | 0.09 | 0 | 0 | 0 | 0.15 | 0.641 |
|  | Use of Social Networking Sites Tools and Services by LIS Professionals for Libraries: A Survey | 0 | 0 | 0 | 0 | 0.151 | 0.394 | 0.362 |
|  | Access versus Ownership of Information and DESIDOC’s Balancing Act | 0 | 0.15 | 0.256 | 0.113 | 0.11 | 0.073 | 0.255 |
|  | Library and Information Science Education in Maharashtra: Current Status | 0 | 0 | 0 | 0.681 | 0 | 0.094 | 0.082 |
|  | Indexing of Indian Journals in SCImago Citation Database: A Decadal Study (2005-2014) | 0.38 | 0.453 | 0 | 0.073 | 0 | 0 | 0 |
|  | Quantitative Assessment of Global Literature on ‘Web 2.0 and Libraries’during 2006-15 | 0.62 | 0.084 | 0 | 0 | 0.09 | 0 | 0.092 |
|  | Awareness and Use of Social Networking Sites by Librarians of Management Institutions in Mumbai: A State-of-the-Art | 0 | 0 | 0 | 0 | 0.169 | 0.41 | 0.313 |
|  | Ever Increasing Cost of Knowledge: Challenges for Libraries for Electronic Resources A Case Study | 0.145 | 0.321 | 0.102 | 0.06 | 0 | 0 | 0.32 |
|  | Patent Search Tools for Competitive Intelligence for Product Design and Development of CBRN Decon Device | 0.083 | 0 | 0.702 | 0.093 | 0.051 | 0 | 0 |
|  | Library Professionals and Social Network Sites: Use, Relevance and Challengesfrom University Libraries in Ogun State, Nigeria | 0 | 0 | 0.064 | 0 | 0.082 | 0.407 | 0.378 |
|  | Best Practices of Social Media in Academic Libraries: A Case Study of Selected Engineering College Libraries of Odisha | 0 | 0 | 0.065 | 0 | 0.195 | 0.436 | 0.227 |
|  | Use of Online Social Networking Services in University Libraries: A Study of University Libraries of Karnataka, India | 0 | 0 | 0 | 0 | 0.674 | 0.132 | 0.091 |
|  | Investigating Knowledge Management Strategies in Central University Libraries in India | 0 | 0 | 0.088 | 0.446 | 0.142 | 0.114 | 0.167 |
|  | Presence of the Iranian Library and the Information Science Departments in ResearchGate | 0.072 | 0.142 | 0 | 0.053 | 0.089 | 0.546 | 0.067 |
|  | Use of Electronic Resources and Services by Faculty Members and Students of Fiji National University | 0 | 0 | 0 | 0.058 | 0.059 | 0.243 | 0.543 |
|  | Contextual Analysis of ICT Contents in LIS Postgraduate Degree Curriculum: A Study | 0.065 | 0 | 0 | 0.63 | 0.067 | 0.083 | 0.077 |
|  | Investigation into Diligence in Metadata Records of Mysore University Library | 0 | 0.051 | 0.143 | 0.659 | 0 | 0 | 0.06 |
|  | Use of Open Educational Resources and Print Educational Materials by Federal College of Education Katsina, Nigeria: A Study | 0 | 0 | 0.098 | 0.057 | 0 | 0.463 | 0.271 |
|  | Doctoral Research Output in Social Sciences in India during 2010-2014 : A Study | 0.244 | 0.065 | 0 | 0.561 | 0 | 0.081 | 0 |
|  | Evidence-Based Library and Information Practice & Educational Needs of Health Librarians: National and International Trends | 0.053 | 0 | 0.093 | 0.123 | 0 | 0.086 | 0.584 |
|  | Research Activities of Library and Information Science Professionals in Indian Higher Educational Institutions: Competencies, Support and Engagements | 0.13 | 0.119 | 0 | 0.084 | 0 | 0.239 | 0.358 |
|  | Scientometric Analysis of the Research Output of Physics and Astronomy of Guru Nanak Dev University during 2006-15 | 0.669 | 0.17 | 0 | 0.074 | 0 | 0 | 0 |
|  | Tradition and Transition: The Journey of an iSchoolDeep in the Heart of Texas | 0 | 0 | 0.318 | 0.368 | 0 | 0.185 | 0.051 |
|  | Mapping of E-books in Science & Technology: An Analytical Study of Directory of Open Access Books | 0.054 | 0.7 | 0.059 | 0 | 0 | 0.062 | 0.061 |
|  | Factors Influencing Usage of Internet for Academic Purposes Using Technology Acceptance Model | 0 | 0 | 0 | 0.431 | 0 | 0.28 | 0.14 |
|  | Use of Collection and Services: A Study of Indian Agricultural Research Institute Library | 0.071 | 0.054 | 0 | 0.08 | 0 | 0.258 | 0.476 |
|  | DESIDOC Journal of Library and Information Technology (DJLIT): A Bibliometric Analysis of Cited References | 0.163 | 0.62 | 0 | 0.111 | 0 | 0 | 0.051 |
|  | Use Pattern and Seeking Behaviour of Students in National Institute of Technology, Jalandhar, India | 0.055 | 0.099 | 0 | 0.051 | 0 | 0.217 | 0.51 |
|  | RFID Technology in Libraries: A Review of Literature of Indian Perspective | 0 | 0 | 0.111 | 0.469 | 0.088 | 0 | 0.222 |
|  | District Central Libraries in Rayalaseema Region of Andhra Pradesh | 0 | 0.057 | 0 | 0.085 | 0.29 | 0.135 | 0.396 |
|  | Use of the University of Khartoum Institutional Repository by Graduate Students | 0 | 0.105 | 0.067 | 0.088 | 0.122 | 0.465 | 0.123 |
|  | Dengue Research: Three Dimensional Bibliometric Study of the Global Research Output During 1989-2015 | 0.311 | 0.53 | 0 | 0.071 | 0 | 0 | 0 |
|  | LIS Education in an Interdisciplinary Frame: Integrating Digital Media into the Ethics of Digital Personhood | 0 | 0 | 0.215 | 0.228 | 0.059 | 0.35 | 0.097 |
|  | LIS Education at University of Botswana: Evolution, Opportunities and Challenges | 0 | 0 | 0.087 | 0.483 | 0.058 | 0.175 | 0.141 |
|  | Use and Awareness of E-journals by the Faculty and Research Scholars of Veer Surendra Sai University of Technology | 0 | 0.191 | 0 | 0 | 0 | 0.365 | 0.347 |
|  | Open Access E-books in Social Science: A Case Study of Directory of Open Access Books | 0 | 0.553 | 0.078 | 0.077 | 0.059 | 0.145 | 0.062 |
|  | Websites of Central Universities in North East India: A Webometric Analysis | 0 | 0.068 | 0 | 0 | 0.806 | 0 | 0 |
|  | Adoption of Web 2.0 Applications in Academic Libraries in India | 0 | 0 | 0.062 | 0.078 | 0.453 | 0.12 | 0.245 |
|  | E-Information Literacy Index of University Teachers of Maharashtra, India: A Case Study | 0 | 0.178 | 0.14 | 0.239 | 0.072 | 0.15 | 0.188 |
|  | Collaboration and Knowledge Sharing via Facebook Groups: Analysis of Postings of Library and Information Science Community | 0 | 0 | 0.074 | 0 | 0.129 | 0.633 | 0.063 |
|  | Facilitating E-learning through National Knowledge Network | 0.081 | 0 | 0.167 | 0.094 | 0.34 | 0.173 | 0.123 |
|  | Evaluation of E-Learning Web-Portals | 0 | 0 | 0.169 | 0.118 | 0.464 | 0.14 | 0.064 |
|  | Indian Government Websites : A Study | 0.05 | 0.089 | 0.112 | 0.123 | 0.493 | 0.102 | 0 |
|  | Scientometrics of Engineering Research at Indian Institutes of Technology Madras and Bombay during 2006-2015 | 0.586 | 0.254 | 0 | 0.072 | 0 | 0 | 0 |
|  | Social Semantics and Similarities from User-generated Keywords to Information Retrieval: A Case Study of Social Tags in Marine Science | 0 | 0.141 | 0.56 | 0.142 | 0 | 0.073 | 0 |
|  | Awareness and Use of Library Makerspaces among Library Professionals in India: A Study | 0 | 0 | 0.079 | 0.081 | 0.262 | 0.212 | 0.294 |
|  | Indian Contribution in Information Science and Library Science Research during 1991-2015: A Bibliometric Analysis | 0.341 | 0.364 | 0.065 | 0.153 | 0 | 0 | 0 |
|  | Use of WhatsApp for Effective Delivery of Library and Information Services | 0 | 0 | 0.104 | 0 | 0.149 | 0.266 | 0.413 |
|  | Doctoral Theses Awarded in Library and Information Science in India during 2010-2014: A Study | 0.194 | 0.053 | 0 | 0.59 | 0 | 0.064 | 0.057 |
|  | Perception and Usage Pattern of e-books among Library and Information Science Students in Selected Universities in Nigeria | 0 | 0.052 | 0.074 | 0 | 0 | 0.602 | 0.171 |
|  | Mobile Information Services and Initiatives in University Libraries: A New Way of Delivering Information | 0 | 0 | 0.142 | 0 | 0.52 | 0.077 | 0.195 |
|  | Citation Analysis of Business Research: An International Journal in the Field of Business | 0.166 | 0.583 | 0 | 0.144 | 0 | 0 | 0 |
|  | Use of ResearchGate by the Research Scholars of Pondicherry University: A Study | 0.083 | 0.1 | 0.07 | 0 | 0.074 | 0.539 | 0.089 |
|  | Massive Open Online Courses : Hype and Hope | 0 | 0.051 | 0.282 | 0.166 | 0.121 | 0.296 | 0.059 |
|  | Evaluation of Precision and Recall of Five Web OPACs of the Select Universities | 0.072 | 0.052 | 0.431 | 0.184 | 0.162 | 0 | 0.069 |
|  | Applications of Thesaurus in Digital Libraries | 0.067 | 0 | 0.621 | 0.1 | 0 | 0 | 0.116 |
|  | Bibliometrics of Library and Information Science research in India during 2004-2015 | 0.384 | 0.291 | 0 | 0.197 | 0 | 0 | 0.056 |
|  | Perception of Semi-Professionals in using ICT in Manipal Academy of Higher Education Libraries | 0 | 0 | 0 | 0.105 | 0 | 0.106 | 0.659 |
|  | Information Seeking Behaviour of Engineering College Students: A Case Study | 0 | 0 | 0 | 0 | 0.056 | 0.164 | 0.624 |
|  | Revisited Indian Origin Library and Information Science Journals included in UGC API: A Study | 0 | 0.567 | 0.078 | 0.127 | 0.085 | 0 | 0.072 |
|  | Research Data Management Practices in University Libraries: A Study | 0.152 | 0 | 0.136 | 0.184 | 0.321 | 0.076 | 0.11 |
|  | Efficient Use of Resources for Statistical Machine Translation | 0 | 0.075 | 0.793 | 0 | 0 | 0 | 0 |
|  | DRDO E-Journal Consortium in Defence Science and Technology | 0.078 | 0.468 | 0.056 | 0.066 | 0 | 0.067 | 0.231 |
|  | Hospitality Students’ Perception of College Library Service Quality: Importance-Performance Analysis | 0 | 0 | 0 | 0.225 | 0.404 | 0.101 | 0.187 |
|  | Uses of Social Networking Sites among Postgraduate Students at University of Rajshahi, Bangladesh : A Study | 0 | 0 | 0 | 0.062 | 0.06 | 0.712 | 0.089 |
|  | SCImago, Eigenfactor Score, and H5 Index Journal Rank Indicator: A Study of Journals in the area of Construction and Building Technologies | 0.066 | 0.7 | 0.067 | 0.058 | 0.068 | 0 | 0 |
|  | Use of Mobile Devices by Library and Information Science Students in Central Universities of Uttar Pradesh | 0 | 0 | 0.069 | 0 | 0.418 | 0.32 | 0.113 |
|  | Awareness and Usage of Electronic Resources among LIS Scholars of Jiwaji University, Gwalior : A Survey | 0.056 | 0.109 | 0.053 | 0.072 | 0 | 0.241 | 0.427 |
|  | Metamaterials Research: A Scientometric Assessment of Global Publications Output during 2007-16 | 0.825 | 0.064 | 0 | 0 | 0 | 0 | 0 |
|  | Contribution by Indian Authors in Foreign Origin Library and Information Science Journals during 2006-2015: A Scientometrics Study | 0.327 | 0.376 | 0 | 0.155 | 0 | 0 | 0.054 |
|  | Contributions by Women Faculties of Physics from Select Institutions of Delhi : A Scientometrics Study | 0.518 | 0.314 | 0 | 0.054 | 0 | 0.055 | 0 |
|  | ICT Literacy among Library Professionals Working in the University Libraries in Maharashtra, India : A Study | 0 | 0 | 0 | 0.1 | 0.1 | 0.099 | 0.638 |
|  | Publications of Banaras Hindu University during 1989-2016: A Three-dimensional Bibliometric Study | 0.345 | 0.482 | 0 | 0.077 | 0 | 0 | 0 |
|  | Mapping Dye-sensitised Solar Cells Research in India : A Scientometric Study | 0.57 | 0.213 | 0 | 0.118 | 0 | 0 | 0 |
|  | Information Security Measures of Libraries of Central Universities of Delhi : A Study | 0 | 0 | 0.124 | 0.129 | 0.587 | 0 | 0.073 |
|  | Use of Public Library Services by the Distance Learners of Bangalore University | 0 | 0 | 0 | 0 | 0.051 | 0.582 | 0.278 |
|  | Usage of JSTOR Database Among Research Scholars in the Faculty of Social Science, Aligarh Muslim University | 0 | 0.092 | 0.242 | 0.067 | 0 | 0.311 | 0.236 |
|  | Information Use, User, User Needs and Seeking Behaviour: A Review | 0 | 0.05 | 0.264 | 0.21 | 0 | 0.11 | 0.275 |
|  | Usage and Impact of Science Direct Material Science Package in a Material Science Library | 0 | 0.464 | 0.099 | 0 | 0 | 0.052 | 0.255 |
|  | Mobile Commerce Global Publications: A Quantitative and Qualitative Assessment during 2007-16 | 0.791 | 0.066 | 0 | 0 | 0.051 | 0 | 0 |
|  | Mobile Research in India : A Scientometric Assessment of Publications Output during 2007-16 | 0.785 | 0.056 | 0 | 0 | 0.052 | 0 | 0 |
|  | Service Quality of Libraries of Indian Council of Agricultural Research Institutes of Kerala, India | 0 | 0 | 0 | 0 | 0.559 | 0 | 0.288 |
|  | Digital Reading Competency of Students: A Study in Universities in Kerala | 0 | 0 | 0.16 | 0.071 | 0.084 | 0.575 | 0.079 |
|  | Journal Packing Density across Subject Disciplines among BRICS Countries : A Study | 0.688 | 0.243 | 0 | 0 | 0 | 0 | 0 |
|  | Research on Plagiarism in India during 2002-2016 : A Bibliometric Analysis | 0.309 | 0.406 | 0.082 | 0.098 | 0 | 0.066 | 0 |
|  | Three Dimensional (3D) Printing: A Scientometric Assessment of Global Publications Output during 2007-16 | 0.795 | 0.055 | 0.062 | 0 | 0 | 0 | 0 |
|  | Rule based Text Extraction from a Bibliographic Database | 0.066 | 0.067 | 0.648 | 0.154 | 0 | 0 | 0 |
|  | Artificial Intelligence Research in India: A Scientometric Assessment of Publications Output during 2007-16 | 0.839 | 0.076 | 0 | 0 | 0 | 0 | 0 |
|  | Implementation of RFID Technology at Defence Science Library, DESIDOC : A Case Study | 0 | 0 | 0.244 | 0.391 | 0.11 | 0.072 | 0.133 |
|  | Lotka’s Applicability on Global Dengue Research Publication : A Scientometric Study | 0.213 | 0.595 | 0.059 | 0.077 | 0 | 0 | 0 |
|  | Trends in E-book Research | 0 | 0.066 | 0.151 | 0.1 | 0 | 0.443 | 0.156 |
|  | Comparative Analysis of Open Source Digital Library Softwares: A Case Study | 0 | 0 | 0.385 | 0.065 | 0.387 | 0 | 0.081 |
|  | Electronic Information Resource Optimisation in Academic Libraries: A Comparative Study on Licensing Provision of Commercial Publisher | 0 | 0.086 | 0.562 | 0.089 | 0.061 | 0 | 0.154 |
|  | Citation Analysis of Theses in Economics Submitted to Punjabi University, Patiala during 2000-2014 | 0.102 | 0.714 | 0 | 0.069 | 0 | 0 | 0.07 |
|  | Proposition of Media and Information Literacy Curriculum for Integration into Pedagogy in IITs | 0 | 0 | 0 | 0.134 | 0.053 | 0.631 | 0.085 |
|  | A Survey on the Teenagers’ Need of Public Libraries’ Resources and Services | 0 | 0 | 0 | 0.087 | 0 | 0.531 | 0.253 |
|  | Scientometric Analysis of Metamorphosis: A Journal of Management Research | 0.325 | 0.456 | 0 | 0.11 | 0 | 0 | 0 |
|  | Impact of Information Technology on the Job Satisfaction of LIS Professionals: A Case Study of Jammu & Kashmir | 0 | 0 | 0 | 0.229 | 0 | 0.158 | 0.514 |
|  | Predatory Publishers using Spamming Strategies for Call for Papersand Review Requests : A Case Study | 0.077 | 0.175 | 0.538 | 0.054 | 0 | 0.067 | 0.054 |
|  | Information Technologies for Supporting Administrative Activities of Large Organisations | 0 | 0 | 0.436 | 0.348 | 0 | 0.052 | 0.055 |
|  | Determinant Factors in Adopting Mobile Technology-based Services by Academic Librarians | 0 | 0 | 0 | 0.578 | 0.076 | 0.121 | 0.108 |
|  | Evaluation of Online Learning Repositories: A Comparative Study | 0 | 0.101 | 0.265 | 0.067 | 0.359 | 0.071 | 0.121 |
|  | “Word Blindness” (Dyslexia) : A Bibliometric Analysis of Global Research in Last Fifty Years | 0.357 | 0.433 | 0.09 | 0 | 0 | 0.058 | 0 |
|  | A Step Towards Designing a Model Academic Search Interface | 0 | 0 | 0.628 | 0 | 0.09 | 0 | 0.152 |
|  | Selecting an Appropriate Web-Scale Discovery Service: A Study of the Big 4’s | 0 | 0.06 | 0.512 | 0.077 | 0.176 | 0 | 0.134 |
|  | Library Drone Delivery Programme: A Study | 0 | 0 | 0.361 | 0.067 | 0.375 | 0.061 | 0.102 |
|  | Collaborative Authorship Trend in Leading Indian LIS Journals | 0.267 | 0.565 | 0 | 0.109 | 0 | 0 | 0 |
|  | Improving Fairness of H-index: RA-index | 0.068 | 0.74 | 0.087 | 0 | 0 | 0 | 0 |
|  | Utilisation of Scholarly Communication through DRDO E-journal Consortium during 2012-2017 | 0.089 | 0.482 | 0 | 0.071 | 0 | 0 | 0.238 |
|  | Users’ Perceptions of E-books at Jawaharlal Nehru University,  New Delhi : A Case Study | 0 | 0 | 0.066 | 0.061 | 0 | 0.448 | 0.311 |
|  | Performance Analysis and Ranking of Corporate Medical Institutions in India | 0.386 | 0.439 | 0 | 0.073 | 0 | 0 | 0 |
|  | Analysing Retraction Notices of Scholarly Journals: A Study | 0.265 | 0.29 | 0.132 | 0.093 | 0.063 | 0.105 | 0.052 |
|  | Agriculture Journals Covered by Directory of Open Access Journals: An Analytical Study | 0.071 | 0.535 | 0.128 | 0.069 | 0.074 | 0 | 0.077 |
|  | Research Contributions of CCS Haryana Agricultural University, Hisar : A Bibliometric Analysis | 0.636 | 0.275 | 0 | 0 | 0 | 0 | 0 |
|  | A Scientometric Profile of Sant Gadge Baba Amravati University, Amravati During 1996-2017 | 0.494 | 0.257 | 0 | 0.135 | 0 | 0 | 0 |
|  | Relationship between Online Journal Usage and their Citations in the Academic Publications: A Case Study | 0 | 0.611 | 0 | 0 | 0 | 0 | 0.246 |
|  | DESIDOC Journal of Library and Information Technology: A Gender Perspective | 0.279 | 0.228 | 0 | 0.112 | 0 | 0.305 | 0 |
|  | Uses and Gratifications of the Internet and Library Information Resources: An Integrated Model Proposal | 0 | 0 | 0.084 | 0.124 | 0.052 | 0.462 | 0.249 |
|  | Publications by Faculty Members of Humanities and Social Science Departments of IIT Kharagpur: A bibliometric study | 0.258 | 0.474 | 0 | 0.065 | 0 | 0.15 | 0 |
|  | Information Access Mechanism for Visually Impaired Students in Higher Educational Institutions: A Study | 0 | 0 | 0.058 | 0 | 0.514 | 0.174 | 0.194 |
|  | Weaving E-books in Library Collection: An Experience of National Law University Delhi, India | 0 | 0.102 | 0.292 | 0.085 | 0.128 | 0.175 | 0.193 |
|  | Use of E-resources by the Medical Students of M.M. University, Ambala: A Case Study | 0 | 0 | 0 | 0.063 | 0 | 0.45 | 0.352 |
|  | Use of E-resources by Users of Dr. Y.S. Parmar University of Horticulture and Forestry | 0 | 0.108 | 0.065 | 0.136 | 0 | 0.164 | 0.486 |
|  | Evaluation of Virtual Reference Service Provided by IIT Libraries: A Survey | 0 | 0 | 0.054 | 0.052 | 0.161 | 0.087 | 0.588 |
|  | LSQA Scale: A Tool for Measuring Users’ Perceptions of Service Quality in Libraries | 0 | 0 | 0.079 | 0.086 | 0.405 | 0.061 | 0.309 |
|  | Nanotechnology Ontology: Semantic Access to Information in the Nano World | 0.057 | 0 | 0.72 | 0.074 | 0 | 0 | 0 |
|  | OPAC Module in Open Source Library Management Software: A Comparative Study | 0 | 0 | 0.561 | 0.076 | 0.196 | 0 | 0.09 |
|  | User Perception Towards E-resources and Services of IIT-Guwahati Library | 0 | 0.073 | 0 | 0 | 0 | 0.141 | 0.635 |
|  | Online Legal Information System (OLIS) Leveraging Access to Legal Information Resources in Indian Environment | 0 | 0 | 0.552 | 0.059 | 0.168 | 0.073 | 0.084 |
|  | Digital Resource Management Strategies: Study on Selected All India Radio Media Libraries of Karnataka | 0 | 0 | 0.135 | 0.264 | 0.136 | 0.083 | 0.314 |
|  | Usage Preference of E-Publications by Health Professionals of Dayanand Medical College and Hospital, Ludhiana (Punjab) | 0 | 0.081 | 0.061 | 0.053 | 0 | 0.314 | 0.437 |
|  | Use of Online Databases in Central Science Library, University of Delhi: A Survey | 0 | 0.077 | 0.147 | 0.075 | 0.087 | 0.123 | 0.466 |
|  | Use of Online Citation Tools by Students and Research Scholars of Department of Library and Information Science, University of Delhi | 0 | 0.198 | 0.111 | 0.063 | 0.314 | 0.147 | 0.146 |
|  | Availability of Open Access Books in DOAB: An Analytical Study | 0 | 0.665 | 0.087 | 0 | 0.06 | 0.109 | 0 |
|  | Awareness and Use of E-resources: A Case Study of Mohinder Singh Randhawa Punjab Agricultural University Library, Ludhiana | 0 | 0.061 | 0 | 0.059 | 0 | 0.139 | 0.623 |
|  | Evaluation of Role of Traditional Knowledge Digital Library and Traditional Chinese Medicine Database in Preservation of Traditional Medicinal Knowledge | 0.072 | 0 | 0.685 | 0.072 | 0 | 0 | 0.058 |
|  | Searching and Analysing Patent Document to Solve R&D Problems | 0 | 0 | 0.727 | 0.094 | 0 | 0 | 0 |
|  | Citation Analysis of Academic Publications to Identify Subscribed Journals Usage: A Case Study | 0 | 0.657 | 0 | 0 | 0 | 0 | 0.196 |
|  | Relevance of In-house Publications in Knowledge Management: A Case Study from Naval Physical and Oceanographic Laboratory | 0.145 | 0.068 | 0.333 | 0.217 | 0.071 | 0.079 | 0.086 |
|  | Perception and Implementation of Knowledge Management by University Librarian in India | 0 | 0 | 0 | 0.417 | 0.19 | 0.099 | 0.212 |
|  | Personalised Information Recommender Using Framework for Ontology Alignment Among Digital Libraries | 0 | 0.07 | 0.588 | 0.058 | 0.114 | 0 | 0.11 |
|  | Investing for Impact: A Case Study of Academic Institutions of District Jalandhar (Punjab) | 0 | 0.061 | 0.081 | 0.091 | 0.054 | 0.071 | 0.602 |
|  | Creating Awareness of Publications through Marketing: Case Study of DESIDOC Journal of Library & Information Technology (DJLIT) | 0 | 0.235 | 0.192 | 0.08 | 0.152 | 0.083 | 0.218 |
|  | Users’ Information Literacy Competencies: A Study with Reference to Scholarly Community of Kashmir University | 0 | 0 | 0.151 | 0.155 | 0 | 0.185 | 0.432 |
|  | A Scientometric Assessment of Global Publication Output on RFID with Reference to India During 2006-15 | 0.658 | 0.091 | 0 | 0.163 | 0 | 0 | 0 |
|  | Marketing and Building Relations in Digital Academic Library: Overview of Central Library, Jawaharlal Nehru University, New Delhi | 0 | 0 | 0.135 | 0.058 | 0.196 | 0.105 | 0.446 |
|  | Marketing LIS Education through Departmental (DLIS) Blog: A Proposal to Build Relationship with Public and Professionals | 0 | 0 | 0 | 0.356 | 0.244 | 0.19 | 0.128 |
|  | Marketing of LIS Products and Services in Select Economics Libraries in Delhi | 0 | 0 | 0 | 0.342 | 0 | 0 | 0.53 |
|  | Users’ Perceptions of Library Services in Tata Institute of Social Sciences, Mumbai | 0 | 0 | 0 | 0 | 0.068 | 0.166 | 0.675 |
|  | Use of Library Technology and Services by the Visually-impaired and the Blind in the University of Khartoum, Sudan | 0 | 0 | 0.07 | 0.092 | 0.415 | 0.204 | 0.151 |
|  | Social Media and Library Marketing: Experiences of KN Raj Library | 0 | 0 | 0.075 | 0 | 0.333 | 0.27 | 0.248 |
|  | Marketing of Library Resources, Services and Products: A Case Study of IIT Delhi | 0 | 0.087 | 0.086 | 0.108 | 0.219 | 0 | 0.437 |
|  | Usage of Library for Accessing Clinical Information by the Students of Health Science Universities in Karnataka | 0 | 0 | 0 | 0.053 | 0.057 | 0.147 | 0.654 |
|  | Migration to Viable Platform for Effective Library Operations: Millennium Experiences of Two Academic Libraries in Nigeria | 0 | 0 | 0.175 | 0.091 | 0.248 | 0.087 | 0.368 |
|  | Determinants of Television Media Libraries’ Use, Collections, and Services among the Television Media Professionals in Bengaluru | 0 | 0 | 0 | 0.083 | 0.092 | 0.308 | 0.454 |
|  | Everything is Marketing: An Analysis of Functional Relationships of Marketing and Libraries | 0 | 0 | 0.194 | 0.137 | 0.088 | 0.068 | 0.445 |
|  | Management of University Research Publication: A Case Study of JUIT Publication Database (JPubDB) | 0.208 | 0.176 | 0.13 | 0.135 | 0.162 | 0.098 | 0.089 |
|  | Knowledge Sharing Pattern Among the Arts Faculty Students of Dhaka University | 0 | 0 | 0.086 | 0.184 | 0 | 0.521 | 0.114 |
|  | Web Content and Design Trends of Indian Institutes of Management (IIMs) Libraries Website: An Analysis | 0 | 0 | 0 | 0.056 | 0.705 | 0 | 0.142 |
|  | Process of Migrating from Alice for Windows Software to Millennium Software: Covenant University Experience | 0 | 0 | 0.314 | 0.09 | 0.266 | 0 | 0.269 |
|  | Web Impact Factor Analysis for Deemed Universities in Andhra Pradesh | 0 | 0.109 | 0.051 | 0.067 | 0.655 | 0.05 | 0 |