BIBLIOGRAPHY
BIBLIOGRAPHY

ACHARYA, RAMAMURTHY. (Chairman).
Review Committee proceedings of the National Policy on Education,
New Delhi, Ministry of Human Resource Development.
Govt of India. 1990.

ADLER (L.S).
Trade Associations and the Services they provide ASLIB Proceedings, V.27(11-12); Nov/Dec. 1975. pp.440-446.

ADOLF BUTENANDT (H.C).

ADVISORY COUNCIL ON SCIENTIFIC POLICY.
Survey of Information Needs of Physicists and Chemists.

AGARD.

AGGARWAL (D.S).
Lectures on universe of knowledge.

ALLEN (T.J).

ALLEN (T.J) and GERSTBERGER (P.G).

AMBA (S)and RAGHAVAN (K.S).
Information Science in India: an analysis.

AMERICAN INSTITUTE OF PHYSICS.
Program for a National Information on System for Physics and Astronomy, 1971-75.
Information Division, American Institute of Physics, 1970.

AMERICAN PSYCHOLOGICAL ASSOCIATION
Project on Scientific Information Exchange in Psychology.
ANDREWS (Frank M)  
Factors affecting the manifestation of creative ability of scientists.  

AQUILAR (F.J).  
Scanning the Business Environment  

ARTANDI (Susan).  
Man, Information and Society- New patterns of interaction.  

AUERBACH CORPORATION.  
DOD User Needs Studies, Phase I  

BACK (K.H).  
The behaviour of scientists: communication and creativity,  
Sociological Inquiry, V.32 (1). pp.82-87.

BAR-HILLEL (Y) and CAMAP(R).  
Semantic Information.  
IN: Saracavic T. Introduction to Information Science.  

BARRON (D) and BURRAN (C).  
Information Need Assessment of Rural Groups for Library Program Development  
Columbia, SC: University of South Carolina, College of Librarianship, 1976.

BAWDEN (David).  
Information systems and the stimulation of Creativity.  

BELL (D).  
Social Frame work of information theory  

BERNAL (J.D).  
Royal Society, 1948.

BERUL (L) and KARSON (A).  
IN: proceedings of the 31st Meeting and 1965 Congress of FID in Co-operation with ADI, 7-16 October 1965.  
BETHELL (J.P).
Communication in an International Research Laboratory
London: The City University, Centre for Information science, 1972.

BEVERIDGE (W.I.B).
Seeds of Discovery.

BHATTACHARYA (G).
Information Science: A unified view through a system-
approach.

BHAVANI (V).
Publication activities of Indian Scientists: a survey.
Library Science with slant to Documentation, V.19 (1),

BICHTELER (J) and WARD (D).
Information seeking behaviour of Geoscientists.
Special libraries V.80 (3), 1989, pp.169-78.

BLISS (H.E).
Organisation of knowledge and the system of the sciences.
Newyork, Henry Holt, 1929.

BOWDEN (C.L) and BOWDEN (V.M).
Survey of Information sources used by Psychiatrists,
"Bulletin of the Medical Library Association", 59, Oct.,

BRITTAIN (J.M).
Information and its Users: A Review with special
References to the Social Sciences, Bath, England: Bath

BROOKES (B.C).
Foundation of information science.
Journal Information Science, V.2 (3-4); 1980; pp125-33,
209-21, 269-75, V.3 (1); 1981; pp.3-12.

BURROWS (B).
Information services in industry: The future prospects

BUZA (P).
Information gathering habits of technical experts and oral
information.
pp.629-654.
CAMPBELL (M.J).
Structure and Distribution of Business Information: Some Problem Areas

CARTER (L.F) and Others.

CASTON (G).
Conflicts within University Community.

CHEN (C.C).
How Do Scientists Meet their Information needs

CHEN (C.C) and HERNON (P).
Information Seeking: Assessing and Anticipating User needs

COLE (J.R) AND COLE (S).
Social Stratification in Science Chicago.

CRANE (D).
Information needs and uses.

CRAWFORD (S).
Information needs andUses.

CUADRA (C.A) ,Ed.
Annual Review of Information Science and Technology.

CUADRA (C.A) and KATER (R.V).
Relevance of Relevance Assessment.
Washington, DC: Thompson, 1967

CYERT (R.M) and MARCH (J.C).
A Behavioural Theory of the Firm
DAVIS (R.A) and BAILLEY (C.H).
Bibliography of use Studies.

DE BONO (E).
Lateral Thinking: A text book of Creativity.

DERVIN (B).
Strategies for dealing with human information needs: Information or communication.

DERVIN (B) et al.
Development of Strategies for Dealing with Information Needs of Urban Residents.
Seattle, WA: School of Communication University of Washington, 1976-77.

DEWEESE (C).
Bibliography of Library use studies
IN: Statistical Study of Book use by Aridaman K. Jain
Lafayette, Purdue University, 1967.

DISCH (A).
Voice of the User: his information needs and requirements

DONSLD CASE, et al.
Information seeking of energy research field. The DOE/OAK project. University of California for Angeles.

DOYLE (L.B).
Information Retrieval and processing.

EIDLEMAN (M.L).
Information and Referral Services for Residents of Maryland Eastern Shore (3 Countries).

Ellis, D.
Behavioural approach to Information Retrieval system design.

ELLIS (David).
FAIBISOFF (S.G) and ELY (D.P).
Information and Information Needs.
Information Reports and Bibliographies. V.5, 1976; pp.2-16.

FJALLBRANT (N).
Study of User Behaviour and Needs at Chalmers University of Technology Library.

FORD (N).

FOSKETT (D.J).
Pathways for communication.

FRIEDLANDER (J.M).

FUSSLER (H.H).
Characteristics of the Research Literature used by Chemists and Physicists in the United States.

GARG (K.C) and ASHOK KUMAR.

GARVEY (W.D) and GRIFFITH (B.C).
Communication and Information Processing within Scientific Disciplines: Empirical Findings for Psychology.
"Information Storage and Retrieval. V.8(4); Aug. 1972.
pp.123-36.

GARVEY (W.D) et al.
Communication in the physical and social sciences. The process of dissemination and assimilating information differ in these two groups of sciences.

GARVEY (W.D) et al.
GARVEY (William D).
Information Exchange associated with national scientific meetings in relation to the general process of communication in science. IN: Role of National Meeting in Scientific and Technical Communication, V.1 Baltimore, Johns Hopkins University, 1970.

GEE (G.M).

GLASER (B.G).

GLASER (B.G) and STRAUSS (A.L).

GOFFMAN (W).

GOPINATH (M. A).

GROSS (E) AND GRAMBSCH (P.V).

GUETZKOV (H).

GUHA (B) and RIKHY (G).
GUPTA (B.M).  
Information, Communication and Technology transfer: a review of literature.  
Annals of Library Science and Documentation  

HAVELOCK (R.G).  

HAWCOCK (MICHELINE).  
Subject searching Behaviour at the Library Catalogue and the Shelves: Implications for online interactive catalogues.  

HENDERSON (G.P).  
Commercial Information  

HERNER (S).  

HERNER, (S).  

HOLM (B.E).  

HURD M and others.  
Information seeking behaviour of faculty use of indexes and abstracts by scientists and engineers.  

INDIA, EDUCATION & SOCIAL WELFARE (Ministry of-).  
Education in eighteen years of freedom, Delhi. Manager of publication. 1965, p.33.

INDIA (Government of-), HUMAN RESOURCE DEVELOPMENT (Ministry of-).  
INDIA, Planning Commission.
Education in the eighth five year plan.
New Frontiers in Education

INTER UNIVERSITY BOARD OF INDIA AND CEYLON
Handbook of engineering education in India.

JENNO (M).
Distance and Distribution: A Problem Described

KAMALESH ROY.
Status of engineering research in India.
Journal of Institute of Engineers (India)
V.xxxvi (3p+1) 1955, p.1313.

KANAKA REKHA (K.T).

KARISIDDAPPA (C.R) AND KOGANURAMATH (M.M).
Importance of information/user needs studies for planning and design of technical institute library.

KASHYAP (M.M).
Data processing and computer application in Library.
Journal of Library and Information Science,
V.7 (1); Jan., 1982; pp.62-83

KEEGAN (W.J).
Multinational Scanning: A study of the Information Sources Criticized by Head Quarters Executives in Multinational Companies.

KARAWALLA (G.J).
Role of the teacher in changing perspectives.

KHANNA (J.K)
Communication knowledge gateway to knowledge.

KOTANI (M).
Communication among Japanese Scientists domestically and with their counterparts abroad.
KREMER (J.M).
Information flow among engineer's in a design company.
University of Illinois

KRENCH (D).
Behavioural Science.
IN: Rosna Stanley and Aht Lawrence (Ed)

KRIKELAS (J).
Information-seeking behaviour: Patterns and Concepts.
Drexel Library Quarterly 19(2); Spring 1983. pp.5-20.

KRISHAN KUMAR.
Users survey concerning teachers and research scholars in
the department of chemistry, University of Delhi.

KRISHAN KUMAR.
Users Survey: Identification of users and their informations
needs in health Science libraries.

KUHLTHAU (Carol C).
Inside the search process: Information seeking from the
user's perspective.
Journal of the American Society for Information Science.
V.42(5); 1991; p.366.

KUMAR (P.S.G).
Doctorate and Doctoral Studies in Librarianship in India:
a statistical study.

KUNZ (W) et al.
Methods of Analysis and Evaluation of Information needs:
A Critical Review

KYVIK (S).
Motherhood and Scientific productivity.

Lancaster, F.W.

LAWLER (E.E) and LAWLER (C.A).
Who Cites Whom in Psychology
LEHRER (S).
Leader, Teacher, and learners in Academy.
Partners in Educational Prom, Newyork, Appleton Century Crafts, 1970.

LEVITAN (Karen B).
Information Resources as "Goods" in the Life cycle of Information Production.

LIN (N) and CARVEY (W.D).
Information needs and uses.

LINE (M).

LINE (M.B).
Social Scientists and his information needs.

LIPTIZ (B).
Information needs and uses.

MACHLUP (F) and MANSFIELD (U).
Study of information interdisciplinary messages.

MALTSEVA (G.E).
Informatsonnya Potrebnostri rabochikh Novotaorov kkrupnoaga prooizvodstvenogo obedineniys (Information needs of works and innovators of a large manufacturing company).

MARTIN (M.W) and ACKOFF (R.L).
Dissemination and use of recorded scientific information.
Management Science, V.9, 1963; p.322.

MARTYN (J).
Information Needs and Uses.
Annual Review of Information Science and Technology, V.9, 1974; pp.3-23.
MARTIN (P).
Innovative process and the online information channel.
IN: Stem, B.T. Ed.2:Information and Innovation,

McLAUGHLIN (C.P) and Others.
Technology Transfer and the Flow of Technical Information
in a Large Corporation.

McQUIRE (C) and KENCH (R).
Information and the small Manufacturer: Report
of a Survey of the informational Needs of Small
Manufacturers in New South Wales Kensington.
School of Librarianship, University of New South Wales,
1974.

MEADOWS (A.J).
Communication in Science.

MENZEL (H).
Information needs and uses.
IN: Annual Review of Information Science and Technology
by Carlos A. Caudra Ed.

MENZEL (H).
"Planned and Unplanned Scientific Communication".
IN: Sociology of Science. Bernard Barber and Walder Hirsch. eds,

MENZEL (H).
Review of Studies in the Flow of Information Among
Scientists. 2V,
New York: Columbia University; Bureau of Applied Social
Research, 1960.

MERTON (R.K).
Social theory and Social Structure.

MICK (C.K) and Others.
"Towards usable user Studies".
Journal of the American Society for Information Sciences,

MOHAJIR (A.R).
Information needs of science and Technology.
MOHANDAS (M.K) & KOGANURAMATH (M.M).
Assessment and evaluation of documentation service in KREC library, Surathkal, user Survey
IN: Library and Information Services in India: assessment and effectiveness ed by C P Vashisht, Delhi, ILA, 1989 pp. 84-90.

MURPHY (MARY).
Measuring Library Effectiveness.

NAGARAJAN (K.S).
Needs of scientific, technical and managerial information among technocrats in Indian industries: a survey.

NEHRU (J).
Discovery of India.

NORTH AMERICAN AVIATION.
Anaheim, CA, 1966.

ORPEN (C).
Effect of managerial distribution of scientific and technical information on company performance.

ORR (R.H).
The Scientists as an information processor: a conceptual model illustrated with data on variables related to library utilization.

OTTEN (K.W).
Basis for a science of information.

PACHEVSKY (T).
Problems of Information Services with Respect to Integration of Science.
PAISLEY (W)

PAISLEY (W.J).

PALMER (J).

PALMOUR (V.E) et al.

PARKER (E.B) and PAISLEY (W.J).
Research for Psychologists at the interface of the scientist and his Information system. American Psychologist, V.21(11); Nov. 1966. pp.1061-1071.

PANDE (B.C).

PAREER (D.H).

PARTHASARATHY (S).

PELZ (D.C).

PELZ (D.C) and ANDREWS (F.M).

PFEISTER (S.S).
PRASHER (R.G).
Information communication: Language barrier and translation services.
Lucknow Librarian. V.18 (4); Dec. 1986; pp.131-43

PRICE (D.J) DE SOLLA.
Little science, Big science.

PRICE (D. J. D. S).
Some remarks on criticism in information and the invisible college phenomenon in science.

PRICE (Derek J De Solla)
Structures of publications in Science and technology.

PRUTHI (S) and NAGPAUL (P.S)
Communication Patterns in Small R&D Projects.

QUINN (J.J).
Information and the Industrial Chemist.
Chemistry in Britain. V.21(8), 1985. pp.738-739.

RAJAGOPALAN (T.S) and RAJAN (T.N).
Use of Information in Science and research with emphasis on National development: some Indian Experience.

RAJAN (T.N).
Boundary, turf and pitch of the field of information science and their implications for manpower development.

RANGANATHAN (S.R).
Psychology and the nature of the work of users.

RAO (N.P).
Survey of Scientific Literature and Information Activities in India (R&D) and abroad (Global Studies in Growth Pattern).

380
RAWLINSON (J.G).
Creative Thinking and Brainstorming.

REES (A.M) and SCHULTZ (D.G).
A Field Experimental Approach to the Study of Relevance Assessments in Relation to Document Searching Final Report.
Cleveland, OH: Case Western Reserve University, Centre for Documentation and Communication Research, 1967.

RICHARDS (E.T).
Engineering information Systems and Communication Network.

RIEGER (J.H) and ANDERSON (R.C).
Information sources and need Hierarchies of Adult Populations in five Michigan Countries.

ROBERTS (K.H).
Organisational theory and Organisational Communication: A communication failure?

ROBERTSON (A).
Behaviour Patterns of Scientists and Engineers in Information Seeking for Problem solving.

ROBERTSON (A)and ROY ROTHWELL.
Scientific and technical information needs in R & D laboratories: Reports of a Workshop.

ROHDE (N.F).
Information needs.
IN: Simonton, Wesley (Ed), Advances in Librarianship.
Orlando: Academic Press, 1986; V.14, p.52.)

ROSENBERG (V).
Factors affecting the preferences of industrial personnel for information gathering methods.
Information Storage and Retrieval, V.3(3); 1967; pp.119-127.

ROSENBERG (V).
The Application of Psychometric Techniques to Determine the Attitudes of Individuals Toward Information-seeking.
AD-837 713, Bethlehem, PA:Lehigh University, Centre for the Information Sciences, 1966.
ROSENBLOOM (R.S) and WOLEK (F.W).

ROSSMAN (J).

ROWE (D).

ROWLEY (J.E) and TUMER (C.M.D).
Dissemination of Information. London: Andre Dentsch, 1976; p.17

RUDOLPH (F).

RZASA (Philip V) and MORIARTY (John H).

SAHA (J).

SALAS (N.J) and CEDAR (T).

SARACEVIC (TOFKO) and others.

SATHYANARAYANA (R).
SHANNON (C) and WEAVER (W).
*Mathematical theory of communication.*

SHARMA (K.N).
*Dynamics of creativity.* Agra, National Psychological Corporation 1979 p.4

SHARMA (R.N) and SHARMA (B.C).
Improving the quality of science communication

SHERA (J.H).
*Foundation of education for librarianship.*
Newyork: Becker and Hayes, 1972; p.175.

SHERIF (M) and SHERIF (C.W).
*Interdisciplinary Relationships in the Social Sciences.*
Chicago, Aldine, 1969.

SHELCHTER (T.M) and CAMPBELL, (D.E)
Library design influences on User behaviour and satisfaction.

SIEBER (H.F).
*Methodology of the DoD Scientific and Technical Information use study.*

SIMPSON (R.D) and ANDERSON (N.D).
Newyork, John Willey and sons, p.5

SINGH (B.N).
Information needs of Engineering Scientists.

SINGH (S.N).
Assessing Information needs and users: a state of the art report
pp.38-45.

SINGH (S.N).
Role of the library communication process and information flow: seminar proceedings.
*Herald of Library Science,* V.19 (1-2); Jan/Feb., 1980.
pp.72-81.
SKELTON (B).
Scientists and social scientists as Information Users a comparision of the results of science user studies with the investigation into information requirements of the social sciences.

SLATER (M) and FISHER (P).
Use made of Technical Libraries.

SMITH (C.J) AND KRAHG (ULF).
Creativity in nature and old age.

SONTHEIMER (K).
Predictions as the aim and problem of Modern Social Science.

SRIDHAR (M.S).
Users' research.
Bangalore, Biblio-Information, 1990.

SRINIVASAN (S).
Impact of user study in the improvement of documentation services in developing countries.

STEVENS (R.E).

STIBIC (V).

STRAUSS (A.L).

SUMMER (Edward, G) et al.
Effect of Personal, Professional and Psychological Attributes, and Information seeking behaviour on the use of Information Sources by Educators.
Journal of the American Society for Information Science. V.34 (1); 1983; p.85.

TAYLOR (Robert S).
UNESCO.

US FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY.

UYTTERSCHANT (L.L).
Literature searching methods in Social Science Research.

VISHWANATHAN (C.G).
Elements of Information Science.
New Delhi: Today and Tomorrow, 1976; pp.2-3

VOIGT (Melvin J).
Scientist's Approach to information.

VONDRAN (R.F).
Effect of Method of Research on the Information-Seeking behaviour of Academic Historians.

WALKER (D.E).
Organisation and use of information: contributions of Information Science, computational linguistic and artificial Intelligence.

WALKER (P).

WARNER (E.S) and Others.
Information Needs of Urban Residents.

WEINSTOCK (M.J) et al.
Recommended Design for the United States Medical Library and Information System.

WERSIG (G) and NEVELING (V).
Phenomena of interest to information science,
Information Science. V.9 (4); 1975; pp.127-140.
WHITTEMORE (B.C) and YOVITS (M.C).
A generalised conceptual development for the analysis of information.

WILLARD (D.D).
Differences in needs for Interdisciplinary Materials by Authors of Theoretical and Practical writings in two Applied Disciplines

WILLIAMSON (K).
Information Seeking by Users of a Citizens advice Bureau.

WILKIN (A).
Information needs of Practitioners: A Review of the Literature.

WILSON (T.D).
On user studies and information Needs.
*Journal of Documentation.* V.37 (1); Mar. 1981; p.3.

WILSON (T. D) et al.
Models of the Information user progress and prospects in research.

WOOD (D.N).
Foreign Language problem facing scientists and technologists in the United kingdom.

WOOD (D.N) and HAMILTON (D.R.L).
Information requirements of mechanical engineers

WOOD (G.C).
Serving the Information needs of physicians

WOJEK (F.W).
Managers and the distribution of scientific and technical information.

YAMAMOTO (K).
Creative Thinking: Some thoughts on Research.
YATES (B).
The place of the Information Service within the Organisational Structure

YU (A.S).
On the semantic characteristics of information.
IN: Saracavic T. Introduction in information science.

ZWEIZING (D.L).
Predicting Amount of Library Use: An Empirical Study of the Role of the Public Library in the Life of the Adult Public.