

ELECTIVE COURSES : Any One Course from the available Electives

Paper – M-110 (e) - AGRICULTURAL SCIENCES LIBRARY AND INFORMATION SYSTEM

UNIT – I: Agricultural Science Libraries and their Development

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Objectives and Functions

History and Development of Libraries with Special Reference to India

Role of ICAR, Committees and Other Agencies in the Development of Agricultural Libraries in India

UNIT – II: Collection Development and Management

Periodicals, Conference Literature, Grey Literature, Patents, Standards, Specifications and Government Publications, etc.

Non-Book Materials

Electronic Resources and Online Databases

UNIT – III: Library Organization and Administration

Organizational Structure

Staff Manual, Library Surveys, Statistics and Standards, etc.

UNIT – IV: Information Services

CAS, SDI, Abstracting and Indexing Services

Library Bulletin, Newspaper Clipping Services

Computerized Services

Resource Sharing and Networking: AGRIS, INAGRIS, CABI, etc.

Information Literacy Programmes

UNIT – V: Financial and Human Resource Management

Determination of Finance, Sources of Finance

Types of Budget

Nature, Size, Selection, Recruitment, Qualification and Training

Responsibilities and Duties

Competency Development

Recommended Books

1. **BHATT (V S)**. Information resources in agricultural research in 40 years of agricultural research in India. 1989. ICAR, New Delhi.
2. **CHOTEY LAL (C)**. Agricultural libraries and information systems: a handbook for users. 1998. R K Techno Science Agency, New Delhi.
3. **DAYMATH (Y)** and **RUTTAN (V W)**. Agricultural development: an international perspective. 1979. John Hopkins, Baltimore.
4. **DESHMUKH (P P)**. Standardization of library and information services with special reference to scientific and agricultural libraries. 1990. ABC, New Delhi.
5. **KUMAR (P S G)**. Agricultural librarianship: MLISc elective paper. 2008. B.R. Publication, New Delhi.
6. **SHARMA (R D)**. The agricultural information network for India. 1989. Society for Information Science, New Delhi.
7. **SUBBAIHA (R)**. Agricultural librarianship in India: an overview. 1988. Metropolitan, New Delhi.
8. **SWAMINATHAN (M S)**. Report of the working group on agricultural research and education for the formulation of the eighth plan. 1989. Planning Commission, ICAR, New Delhi.