

National Institute of Science Communication and Information Resources: Activities and Services

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Introduction

National Institute of Science Communication and Information Resources (NISCAIR) is devoted to science communication, dissemination and S&T information management systems and services using modern IT infrastructure. Broadly the core activity of NISCAIR is to collect/store, publish and disseminate S&T information through a mix of traditional and modern means, which benefits different segments of society.

The institute offers wide range of information services ranging from literature search to production and printing of S&T publications.

Human Resource Development

National Institute of Science Communication and Information Resources (NISCAIR) has been providing human resource development programmes for the last several decades. Equipped with the necessary facilities and manpower, NISCAIR is ideally placed to provide training on modern aspects of library and information science, science communication and science popularization for meeting the challenges of current times. NISCAIR's HRD Programmes are broadly categorized as follows:

A. Associateship in Information Science (AIS)

AIS are a two-year programme equivalent to Master's degree in Library & Information Science recognized by Govt. of India and many Indian Universities. The students of this course are selected through a

written test and interview. Persons having a minimum of 50% aggregate marks in (i) Master's degree or (ii) four-year *plus* degree like B.E./M.B.B.S. or (iii) Bachelor's degree *plus* B.Lib.Sc. *plus* one year of relevant experience after B.Lib.Sc. are eligible to apply.

B. Short-Term/Attachment/On-site Training Programmes

1. Short Term Training Courses

NISCAIR conducts short term courses in the field of Library and Information Science and other areas.

2. Attachment Training Programmes

The training content and schedule for the programmes are specifically designed for each participant or group of trainees taking into account their professional background and needs. Some of the areas where training can be provided are: Barcode technology, Networking, Web page designing, Herbarium techniques, scientific paper Writing and Editing, Graphic designing & Illustration techniques.

Major Projects

- Directory of S&T Awards in India - Updataion
- Database of Intra-mural R&D Projects - Updation

Services

- National Prior Art Search, Patent Drafting & Patent Informatics Services Facility (NPASF)
- Editing
- Print & Production
- Translation Services
- Training Programmes
- Bibliometric Service
- Book Exhibitions
- Consultancy Service
- National Science Library Services
- Contents, Abstracts and Photocopy Service(CAPS)
- Document Copy Supply Service

- Literature Search Service ISSN
- Reader's Service
- Copying Service
- Inter Library Loan Service
- e - Journals Access

Conclusion

The institute has strong Human Resource Development Programme for training personnel in library & information science, documentation, science communication and herbarium techniques. NISCAIR also undertakes projects on turnkey basis for other organizations. The projects cover design and development of databases, automation and modernization of libraries, editing and production of various publications like journals, books, conference proceedings, annual reports, etc.

Reference:

<http://www.niscair.res.in>