Dolphin (PG) Institute of Biomedical and Natural Sciences, Manduwala, Dehradun

DEPARTMENT OF FORESTRY

A Visit to library of Indian Institute of Petroleum, Dehradun On 14th December, 2022



Objective: To gather detail knowledge about the function of library related to research and development institution.

Introduction:

On 14th December, 2022 the Department of Forestry organised an educational tour to the library of Indian Institute of Petroleum, Dehradun as a part of the curriculum 'Library and Information Services'. 28 students of M.Sc. Forestry 1st were accompanied by the subject teacher Mr. Subhash Chandra Dobhal and course coordinator Dr. Anil Kumar Uniyal. AT IIP Dehradun, Mr. D.K. Pandey, Chief Librarian gave a brief introduction about the institution. The detail description of the tour is explained below.

About CSIR-IIP Library:

The CSIR-IIP library now known as Knowledge Resource Centre (KRC) has a unique collection and special users. The library has been set up with an objective of fulfilling the information needs/requirements of the employees of the Institute and the petroleum sector at large.

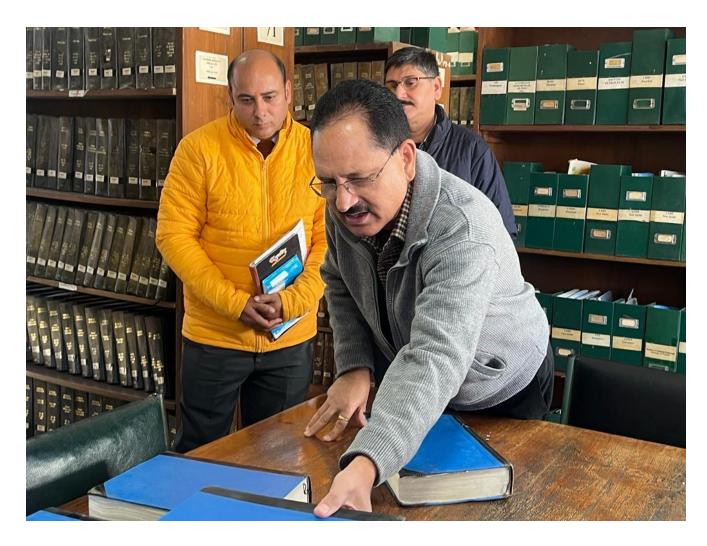
The Library is fully automated and equipped with modern tools and techniques. Each and every document is bar-coded and all the latest services like Web OPAC, CAS and SDI have been successfully implemented. KRC has both e-learning facilities and reading through hard copies. LibSys software is being used for information storage and retrievals. A separate database is also maintained in KOHA (open source software). KRC has more than 17,600

books, and 18,600 bound volumes of periodicals, in addition to International standards. Other than this, library has a good number of Technical Reports, Thesis, Patents, Standards, Specifications, Reprints, Microforms, Micro fiche and CD-ROM pertaining to Petroleum Chemistry, Refining and Separation Sciences. These materials are also available in the domain of Petroleum Technology, Chemical Technology, Engineering Sciences, Analytical Sciences, and Combustion Technology. Beyond the print sources, now more than 4000 full text of e-journals, e-databases, standards, patents are available on line under National Knowledge Resource Consortium (NKRC)(CSIR-DST).

The KRC has open access system. All Print resources are arranged on the basis of UDC Classification Scheme. The online Public Access Catalogue is available to the users at their desktops by which they can search for the desired information based on Subjects, Author, Title, and Publishers etc. The KRC provides current awareness services. A list of newly received books and loose issues of the journals is also available online. It also provides on line full text news related to Petroleum and Energy sector published in the eight national news papers same day to the readers at their desktop. A separate desk has been created in the KRC for the CSIR consortium for E-Journals access and for access to the ASTM, BIS and SciFinder. The KRC also provides on line SDI service to the scientists. KRC is in the process of developing its Institutional Repository on DSpace (OSS). It shall contain more than 440 articles written by the scientist of the institution with full text is uploaded.

In the interactive session with Mr. D.K. Pandey, students learnt about the basic function of a research and development library, the proper steps and order to write a research paper, source of information, use of citations, use of reference sources from both printed and full text articles, importance of patent in research and development sector, checking of plagiarism with the help of software, the use of software and data base in the research and development sector. The visit turned out to be very fruitful for the students.





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