

# **Annual Report**

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## **Audited Statement of Accounts**

**2022-23**



# **Institute of Physics**

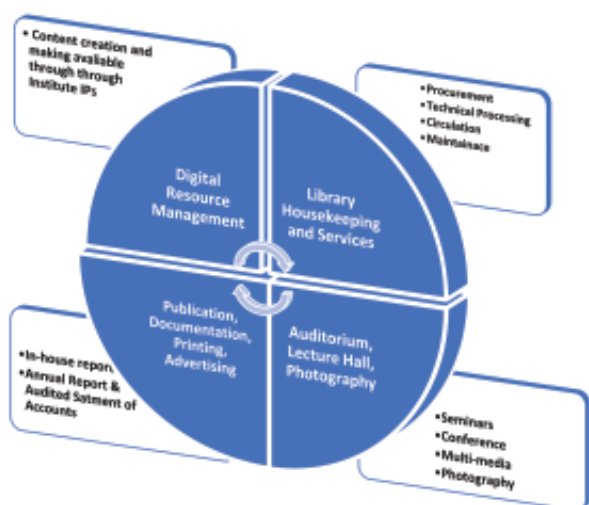
**BHUBANESWAR**

has been installed in the Institute and seismic data is being continuously transmitted to Bhabha Atomic Research Centre (BARC) for analysis using ANUNET. The link is also used to connect with DAE and other institute on ANUNET through video conferencing setup.

In addition to members of the Institute, computer facility is also being used by Researchers of several other universities and colleges in Odisha for their academic work.

## 5.5. LIBRARY

The primary objective of the IOP Resource Center is to carefully select, acquire, process, and disseminate scientific and technical resources in print and electronic/digital formats to the research community and other visiting users. In contrast, the IOP General Library focuses on meeting the needs of the IOP community and promoting a culture of reading habit. In addition to its regular library services, the IOP Library also offers various supplementary services, including reprography, printing, publishing, advertising, photography, videography, document delivery, and an auditorium with lecture hall services. Moreover, the IOP Library actively engages in outreach programs, along with hosting conferences and seminars. A visual representation of the IOP Library's operations can be seen in the accompanying figure.



The Library facility is open to both members of the Institute and individuals from other academic institutions, particularly DAE members and those affiliated with the Department of Higher Education of the Government of Odisha. For a comprehensive overview of the Library's holdings, users can visit the Library Portal at <http://www.iopb.res.in/~library>.

The Library offers a diverse collection that includes over 17,500+ print books, 6,000+ e-books, and 23,643 bound Journals. Subscriptions are maintained for 135 e-journals, along with selected print Journals, Magazines, and Newspapers. Additionally, the Library has obtained perpetual access rights to electronic archives of publications such as IOP (UK), John Wiley, Springer Physics and Astronomy, Scientific American, World Scientific, and Annual Reviews Archives (OJA), encompassing articles published since Volume 1. Furthermore, the Library provides access to e-books in the Lecture Notes in Mathematics and Physics series, ensuring perpetual access to back-files. As a core member of the Department of Atomic Energy (DAE) Consortium with M/s Elsevier, the Library also have electronic access to specific Elsevier journals dating back to 1995.

The Library has subscribed to iThenticate, an Anti-Plagiarism Web Tool, to uphold the academic integrity of the Institute. This tool is accessible through the library portal at <http://www.iopb.res.in/~library/plagiarism.php> and can be utilized within the Institute's IP ranges. Additionally, the Library has also subscribed to Grammarly Tool, a cloud-based software service provided by Grammarly Inc., USA, which assists researchers in writing and citation auditing.

As part of the resource sharing program, the Library assists users in obtaining articles from other libraries. Users can also request articles for academic purposes through Digital Inter-Library Loan. Notably, the IOP Library was the first library in Odisha to be automated using the Integrated Library Management System (ILMS).



It has then migrated to an RFID-based Smart Library Solution powered by the KOHA (an widely used Open-source ILMS) in the year 2028. This system supports various library housekeeping activities, including acquisition, cataloguing, circulation, and serial control, with automated check-in and check-out functionalities. To search for books and journals, users can utilize the Library's WEB-OPAC, accessible at <https://www.iopb.res.in/~library/> or <http://10.0.1.16/>.

The Library manages the publication, printing, and advertisement (PRD) division of the Institute, as well as providing reprographic services. To ensure that scientists and the research community at IOP are well-informed about the efficient utilization of electronic resources and

technology-enabled services, the Library organizes training-cum-demo sessions at regular intervals. Additionally, the Library offers various extension services, including facilitating study tours for Library and Information Science (LIS) students and supporting their projects and dissertations.

## 5.6 AUDITORIUM

IOP boasts a splendid auditorium within its campus, purposefully designed for hosting a wide range of events such as Colloquiums, Seminars, Workshops, Conferences, Cultural activities, and Social programs on a regular basis. The auditorium is equipped with top-notch facilities, ensuring a high-quality experience for attendees. It has a seating capacity of over 330 people, providing ample space for gatherings and events.