#### **HISTORY**

The history of IISER Mohali Library started along with history the institute in 2007 to meet the academic and research information needs of the user community. It provides a conducive environment for intellectual enquiry by providing user-focused services to obtain and evaluate scholarly information and knowledge. The library was started in single medium sized hall with around 500 books on 13th Aug 2007 at Institute transit campus, MGSIPA building in Sector26, Chandigarh. On 1st May 2011, it was shifted to transit Building located in Institutes own campus Sector 81, Mohali . Finally the library has taken its own (present) place in Informatics Centre from 1st January 2015 with theme LEARNING COMMONS. Situated in the Informatics Centre, IISER Mohali library epitomizes the spirit of the institute, i.e., the pursuit of knowledge. The library is a space for creative and innovative exchange of scholarly information and also a place for peaceful learning and collective voice reading. The library houses electronic and print versions of books (general, text, and reference books), journals, databases from various fields of study, namely, Mathematics, Physics, Chemistry, Biology, Computer Science, Earth/Environmental Sciences and Humanities and Social Sciences.

The library provides unfailing access to essential and specialized library resources which aid teaching, learning, and research activities. In tune with the recent advancement in the field of Information and Communication Technology (ICT), IISER Mohali has set up a library with state of the art technology and world class infrastructure.

The library space of IISER Mohali is applauded not only for its aesthetic ambience but also for its astonishing infrastructure. This exemplary building implements the theme "Learning Commons" with the mission to provide effective, informal, and efficient use of the library resources. The user friendly space of the library helps the users to be creative and collaborative with their peers, and such an atmosphere inspires students to be industrious and efficacious. IISER Mohali is proud to introduce the first library in India to implement the theme, "Learning Commons."

Readers are allowed with Personal Books, Library Issued Books, and Laptops in library for peaceful reading and effective learning

MISSION:

The library's mission is to provide access to rich, relevant and high quality resources in all available formats to the IISER community. In doing so, the library aligns itself to teaching, learning, and research missions of the institute which is committed to excellence and innovation.

#### **VISION:**

The Vision for IISER Mohali Library is to provide seamless access to science information to its users in a networked environment.

**COLLECTION:** 

The library currently houses the following documents:

Monographs: 12000+ E-Journals: 6000+ Print periodicals: 20

Online full text databases: 17

Bibliographical Database / Software = 10

CDs/DVDs: 200+

E-Books: 60+ online databases of 2 million books

Scientific magazines: 24

Newspapers: 8

General magazines: 11 Members are requested to : Maintain discipline and silence

Respect and follow library rules & procedures

Cooperate with thelibrary staff

Keep library premises neat and clean

Alert us on the misuse of library furniture and resources

Handle library material with care

Help us improve library services and facilites by providing your valuable feedback and suggestions

#### Rules & Regulations | Communication Policy | Visitor's Information

#### General Rules & Regulations

- All the students/scholars and outsiders entering the Library shall deposit their bags and other belongings at the entrance.
- All the readers are advised not to leave their valuables at the Check Point. Library is not responsible for any loss of personal belongings.
- There will be no separate Membership card for library. ID card of the Institute will be considered as Library membership card. One should carry Library Membership card while entering into the library.
- Library is an academic area. It is always expected seating in decent, disciplined and dignified way and maintain good ambience for reading. Any type of violation like keeping legs on Chairs, Tables, Sofa, making noise, damaging and stealing of library infrastructures / Property, may lead to a disciplinary action.
- When a reader takes 'issued books' inside the library not for returning but for consultation, please do enter at the 'Check Point' on the prescribed 'Check Slip'. While taking out this issued document, please get it verified by "Check Point "staff / strike off the entry made by you.
- · When reader carrying personal Books / accessories / Laptops inside the library, please do enter at the prescribed form at Check Point and get it verified by Check Point Staff while taking in and out from library.
- · All readers advised to check and carry your belongings like Laptop, personal books etc while leaving the library. The Library will not be responsible for the loss of personal items or left behind by readers in library
- No material from the Library should be taken out without proper issue/ recording. Any type of violation may lead to a disciplinary action.
- · If any reader found taking book out from library without following formal procedure, with intention/ by mistake will be considered as unauthorized act, s/he will penalized as per library disciplinary procedure.
- · Information Kiosks placed in each floor is meant only for searching / browsing of books available in library catalogue. Users are advised to use these Kiosks only for Online Library Catalogue but not for Internet surfing.

- · All the users will present themselves in "Q" for a Check at the 'Check Point' while going out of the library to ensure that they take out only checked out documents from the library.
- The borrowing facility can be restricted or suspended in case of misbehaviour or misuse of the Library facilities/materials
- · Readers should not deface, mark, cut, mutilate or damage library resources in any way. If anyone is found doing so, he will be charged the full replacement cost of the resource.
- Borrowers, faculty, staff going on the leave with or without salary, deputation, study leave will have to return all borrowed material before leaving Chandigarh.
- On loss of library Book, the matter has to be reported to the Librarian immediately.
- On loss of ID card/ Library membership Card has to be reported to the Librarian immediately.
- $\cdot$  Borrowers are advised not to issue Books to others on their names / Card. Membership card is not transferrable.
- Reference Documents like Dictionary, Encyclopedia, Year Books, Journals (Loose & Bound), Theses, Project Reports, Census, Handbooks will not be issued out.
- $\cdot$  All users are requested to keep their mobiles switched off / keep on silent mode in the Library.
- · Conversation and discussion disturbs library ambience. Therefore, all are requested to maintain dignified silence. If discussion is necessary, the Group Study rooms should be utilized for the same.
- Smoking is not permitted in the Library.
- Beverages and Eatables are not allowed inside the library. However Coffee / Tea are permitted only in ground floor.
- · New papers displayed in ground floor are advised to read only in ground floor reading area. It is not allowed to carry Newspapers to the upstairs.
- No visitor or guest is permitted to use the Library without the prior permission of the Librarian. She/he is required to produce a proper introduction letter from the concerned Institution/Organization to which he/she is attached.
- Books Borrowed should be protected from RAIN, DUST, INSECT, etc.
- Books removed from the shelves by students, if not required for reference, should be kept on the book trolley or on table nearest to them. Please do not try to shelve them yourself. Please remember that a book misplaced is a book lost.
- The Librarian reserves the right to call back any issued book/item at any time.
- Demand and suggestion slips are available at the circulation desk for your use.
- Feed Back forms are available at circulation counter.

#### LIBRARY RESOURCES

Cautions on using Online Resources:

The Library subscribes to high impact factor online journals and databases which contain full text articles by renowned publishers. The library is also a member of the e-Shodsindhu Consortium, IISER Library Conosrtium and UGC-Infonet consortium through which access is provided to many e-journals. Since access is IP based, readers can access to these

e-resources using the campus wide network. However users advised against the following which causes blocking access to entire Community.

Downloading or printing a complete book, an entire issue or a volume of one or more journals (called systematic downloading)

Use of robots, spiders or intelligent agents to access, search and/or systematically download from these resources

Please be aware that systematic downloading will result in the publisher's blocking of access to the entire community.

Top

#### Communication Policy

The Library will normally communicate with members via Institute email address. Communications from the Library include announcements, circulars and document supply. Members are therefore requested to check their emails regularly.

Top

Top

#### **Visitor Information**

The Library serves primarily the IISER Mohali community. However, visitors from other academic and research institutions, Government officials, prominent personalities from local are welcome to use the collection and services of the Library for a short duration. No borrowing facility is available to Visitors. Advance intimation about the visit will be appreciated.

Readers from CRICK Institutions can use library by producing copy of official (Institute's) I-Card. Readers from Academic and Research Institutes (other than CRICK), have to produce a letter from Head of Institute / HoD on Organization's letter head with purpose of the visit to library. If any reader other than Institutes mentioned above want visit library, prior permission is needed. So write an Email: visakhi@iisermohali.ac.in with purpose of visit for necessary action / permission.

## Circulation Policy

#### **Borrowing of Materials**

Library provides general access to collection and a full range of loan services. These services include issue of materials from the circulating collections, checking in returned materials, and shelving of reading materials. Circulation staff in the library will also assist you in placing reservation and recall requests on items that are issued out and will help you in locating items in the stack area and deal with related matters.

#### Circulation Policies

Borrowing of reading materials facility is available to the faculty, researchers, students and staff of the Institute. The registration to use the library facility and services is automatic for

the faculty and staff on joining the Institute and for students on registration for the academic programs.

The rules are framed to facilitate and promote, rather than to constrain, the use of library collection and services.

#### Membership

The faculty members, staff & students of the Institute are required to enrol as members of the Library (upon joining the Institute) by downloading and filling up membership form library website (along with a passport size photograph). This entitles the use of resources & services offered for the purpose of academic and research work.

For Project Asst. and Research Associate / Post Doc, it is mandatory to have Institute Identity Card and also get the recommendations of Project Investigator (PI) / Supervisor on dully filled membership Form.

NOTE: Members are requested to keep informed the library if any changes in their email or mobile number immediately. Library is neither responsible for bouncing of emails nor non-receipt the emails to destination due to change of email id or technical Problem.

· Institute Identity Card considered as Library membership card is a must for issue & return of Library reading material. Physical presence of the borrower is mandatory to get the book issued. No second person is entertained with card of any other borrower.

```
Borrowing Privileges:
Category
No. of Books
Period
In days
Faculty/Academic Staff
25
180
PhD Scholars
07
30
Fifth Year UG Students
07
30
Int PhD – 3rd to 5th Year
07
30
Int PhD -1st & 2nd Year
05
15
Research Associate / Post Doc*
07
30
UG Students - 1st to 4th Year
05
15
```

Project Asst\* 05 15 Staff 05 15

- Library has the collection of multiple copies of Prescribed Textbooks. One copy of text book will be with instructor for entire Semester, One / Two copy of the same book will be in library as "REFERENCE ONLY" (Not for Issue) and other copies will be issued only for TWO days.
- \*If Research Associates, Project Asst., Post Doctoral etc does not have Identify Card of the Institute (Library Card), s/he can not avail the borrowing facility on his / her name, instead s/he can avail from his/her Instructor / Supervisor, provided they personally come to library and get them issued by their card.
- The Identity Card of Institute (Library Membership Card) along with physical presence of the borrower is mandatory to get the book issued. No second person is entertained with card of any other borrower.
- The borrowing facility can be restricted or suspended in case of misbehaviour or misuse of the Library cilities/materials

#### Reminders

Advance Reminder

Borrower gets automatic email in advance (Faculty - 3 days, students – 2days and Staff - 2 days) to remind the borrower to return book or to get it renewed.

#### Reminder on Due Date:

Borrower will get the automatics email on "Due to date" to remind the borrower to return the book to get it renewed

#### OVER DUE reminder:

Borrower will get email reminder on every day till s/he return the book by indicating the amount of "Over Due" (fine) generated.

NOTE: Library is not responsible for non- receipt of any type of reminders. Once book is issued, it is the responsibility of borrower to return the book before / on due date. After Due date , the fine amount generated is automatic. Under no circumstances late Fee generated will be reduced or "Waived off".

#### Late fee

In case borrowed document is not returned by the due date, an Overdue/Fine will be charged to the members as per the details given in below: The issue facility shall be suspended, if the net amount accumulated exceeds Rs. 500/- (Rupees Five hundred only) User account will be activated again, once the late fee is paid and the books are returned.

Overdue Charges:
Category of Document
Overdue Rate
No. of Days Overdue
Prescribed Textbook
Rs.20 Per day ( Borrowing Period is 2 days)
Each day

#### Other monographs

- a). Rs. 01 per day
- b). Rs. 03 per day
- c). Rs. 05 per day

01 to 07 days 08 to 15 days 16 or more days

- Borrower has to pay the Fine amount at circulation Counter and get the receipt of the amount paid to open the account immediately.
- Incase of Fine amount exceeds Rs.500/- and account is blocked, the library will send the list of defaulters to the Accounts Section to deduct the amount from Salary / fellowship. The Issue account of borrower will be opened only when Accounts Section acknowledge the deduction of amount officially.

#### Renewals

For renewal of issued books, a borrower has to physically bring the books to the Library. If a borrowed book is not on demand, then a borrower may renew the book for one more time.

#### Recall

Library has the right to recall a issued book if the same is required by another user or on demand.

#### Reservation

Members can reserve only those materials, which are already issued. One Can reserve the book through Log-In with borrower's online account. The user will be intimated through email once the book is checked-in. One reader can reserve only one book at a time. Reserved books will be put on hold at the Circulation Desk for maximum of two working days (inclusive of the day on which it is received/returned) from the date of return by previous borrower. If a

member who has reserved the book fails to pick up the same within this period, the reservation stands cancelled.

#### Loss of / Damage to Library Materials

Loss of library book(s) has to be reported immediately to the Library.

- Overdue fine, if any will be charged till the loss of book(s) is reported. If the original book is returned after reporting it lost, the fine will be calculated till the date of its return.
- Borrower will have to replace the book, if lost/damaged with latest edition within 45 days from reporting, along with overdue charges.
- In case borrower is leaving the Institute, s/he does not have the time to get for replacement; borrower has to pay the cost of latest version of book + Rs.100/- as handling charges provided the book is available in market.
- · If the lost book is out of stock / print or rare documents and if the borrower is unable to replace it, he/she will have to pay three times the prevailing cost of the book.

#### Vacation Issues (Winter/Summer)

Student members, except those completing their final semester program, can borrow books during the vacation the (Winter/Summer) period as per the entitlement. Before going on vacation, member has to make a formal request to the Library for issuing it to vacation period / short period in vacation. However Reader cannot claim as right to issue book for vacation. It shall be issued on discretion of Library to see whether multiple copies are there or whether it is demandable book etc., so that other students not suffer.

#### Personal Books

Library Members are allowed to bring their personal books, Laptops and other reading materials inside the Library. These items should bear the respective members name and Roll Number. Members will have to produce these items at the Check Point to stamp on personal books and make entry the details of personal reading materials every time while entering to and leaving the Library.

#### **Books Issued to Members**

Members are allowed to bring in Library books already issued on their name for reference purpose. These will have to be produced / fill up the Prescribed Check slip at the Check Point for verification of dates etc. every time while entering in and leaving of the Library.

#### No Dues/Clearance Certificate:

Members will be issued with "No Dues/Clearance Certificate" only when all the outstanding dues with respect to the borrowed books and overdue amount etc, if any, are cleared.

#### Termination of Membership

If any member is found "Violating library rules/misbehaving/misusing/mutilating/ stealing/cutting pages from a book' etc, strict disciplinary action will be taken against the member, in addition to withdrawing the library facility.

#### Circulation/Checkpoint Rules:

Entry and Exit timings of readers are computerized. While entering the library, reader has to scan the Institute Identity Card at Check-point. As soon as s/he scanned the card, details along with the Photo of reader will be displayed and Entry timing will be recorded and displayed. While leaving the library, again reader has to scan the Card and details and Photo of reader will be displayed and also Exit timing will be recorded and displayed.

In case Reader could not carry I-Card, then reader has to enter his/ her Reg. Number / Employee No. manually in Software .

- All issue & return of Library materials are handled from the Circulation Desk during its working hours. While returning the borrower has to handover the book to the library staff and ensures its return in his/her account. Borrower cannot claim its return if s/he left the book in any corner of the library. Library is not responsible for issued book leaving in library premises.
- Borrowers are requested to make sure that the books are properly issued or returned.
- Library users are requested to bring their ID card while coming to the Library.
- The borrower is requested to check the books & other reading materials thoroughly for missing pages, chapters, any damages, markings etc. before borrowing.
- No book in damaged conditions may be accepted from the borrower. Mutilated or spoiled books may have to be replaced by the borrower.
- The borrowing facility can be restricted or suspended in case of misbehaviour or misuse of the Library facilities/materials.
- Library Reference Documents like Dictionary, Encyclopedia, Year Books, Journals (Loose & Bound), Theses, Project Reports, Census, Handbooks will not be issued out.
- rary materials will be issued/returned, only if borrower shows the ID Card at the circulation Desk.
- The Institute ID Card used for borrowing Library materials is not transferable and must be produced whenever requested by Library staff.
- Members are held responsible for all items issued on their name, until they are returned by the respective members to the Library.
- Latest issues of journals/magazines are not issued out.
- Materials designated as Newspapers are not issued out.
- · Faculty and staff going on long leave, with or without salary, deputation, study leave, or extraordinary leave will have to return all borrowed materials before leaving the institute.
- No material from the Library should be taken out without proper issue/ recording. Any type of violation may lead to a disciplinary action.
- The library users must keep their bags and other personal belongings outside the library in the Property Counters
- All the users will present themselves for a Check at the 'Check Point' while going out of the library to ensure that they take out only checked out documents from the library.
- When a reader takes 'issued books' inside the library not for returning but for consultation, please do enter at the 'Check Point' on the prescribed 'Check Slip'. While taking out this issued document, please strike off the entry earlier made you.

#### **Circulation Policy**

**Borrowing of Materials** 

Library provides general access to collection and a full range of loan services. These services include issue of materials from the circulating collections, checking in returned materials, and shelving of reading materials. Circulation staff in the library will also assist you in placing reservation and recall requests on items that are issued out and will help you in locating items in the stack area and deal with related matters.

Circulation Policies

Borrowing of reading materials facility is available to the faculty, researchers, students and staff of the Institute. The registration to use the library facility and services is automatic for the faculty and staff on joining the Institute and for students on registration for the academic programs.

The rules are framed to facilitate and promote, rather than to constrain, the use of library collection and services.

#### Membership

The faculty members, staff & students of the Institute are required to enrol as members of the Library (upon joining the Institute) by downloading and filling up membership form library website (along with a passport size photograph). This entitles the use of resources & services offered for the purpose of academic and research work.

For Project Asst. and Research Associate / Post Doc, it is mandatory to have Institute Identity Card and also get the recommendations of Project Investigator (PI) / Supervisor on dully filled membership Form.

NOTE: Members are requested to keep informed the library if any changes in their email or mobile number immediately. Library is neither responsible for bouncing of emails nor non-receipt the emails to destination due to change of email id or technical Problem.

Institute Identity Card considered as Library membership card is a must for issue & return of Library reading material. Physical presence of the borrower is mandatory to get the book issued. No second person is entertained with card of any other borrower.

**Borrowing Privileges:** 

Category

No. of Books

Period

In days

Faculty/Academic Staff

25

180

PhD Scholars

07

30

Fifth Year UG Students

```
07
30
Int PhD – 3rd to 5th Year
07
30
Int PhD -1st & 2nd Year
05
15
Research Associate / Post Doc*
07
30
UG Students – 1st to 4th Year
05
15
Project Asst*
05
15
Staff
05
```

- Library has the collection of multiple copies of Prescribed Textbooks. One copy of text book will be with instructor for entire Semester, One / Two copy of the same book will be in library as "REFERENCE ONLY" (Not for Issue) and other copies will be issued only for TWO days.
- \*If Research Associates, Project Asst., Post Doctoral etc does not have Identify Card of the Institute (Library Card), s/he can not avail the borrowing facility on his / her name, instead s/he can avail from his/her Instructor / Supervisor, provided they personally come to library and get them issued by their card.
- The Identity Card of Institute (Library Membership Card) along with physical presence of the borrower is mandatory to get the book issued. No second person is entertained with card of any other borrower.
- The borrowing facility can be restricted or suspended in case of misbehaviour or misuse of the Library cilities/materials

#### Reminders

15

Advance Reminder

Borrower gets automatic email in advance (Faculty - 3 days, students – 2days and Staff - 2 days) to remind the borrower to return book or to get it renewed.

#### Reminder on Due Date:

Borrower will get the automatics email on "Due to date" to remind the borrower to return the book to get it renewed

#### OVER DUE reminder:

Borrower will get email reminder on every day till s/he return the book by indicating the amount of "Over Due" (fine) generated.

NOTE: Library is not responsible for non- receipt of any type of reminders. Once book is issued, it is the responsibility of borrower to return the book before / on due date. After Due date, the fine amount generated is automatic. Under no circumstances late Fee generated will be reduced or "Waived off".

#### Late fee

In case borrowed document is not returned by the due date, an Overdue/Fine will be charged to the members as per the details given in below: The issue facility shall be suspended, if the net amount accumulated exceeds Rs. 500/- (Rupees Five hundred only) User account will be activated again, once the late fee is paid and the books are returned.

Overdue Charges:

Category of Document
Overdue Rate
No. of Days Overdue
Prescribed Textbook
Rs.20 Per day ( Borrowing Period is 2 days)
Each day

#### Other monographs

a). Rs. 01 per day
b). Rs. 03 per day
c). Rs. 05 per day
days
01 to 07 days
08 to 15 days
16 or more days

- Borrower has to pay the Fine amount at circulation Counter and get the receipt of the amount paid to open the account immediately.
- Incase of Fine amount exceeds Rs.500/- and account is blocked, the library will send the list of defaulters to the Accounts Section to deduct the amount from Salary / fellowship. The Issue account of borrower will be opened only when Accounts Section acknowledge the deduction of amount officially.

#### Renewals

For renewal of issued books, a borrower has to physically bring the books to the Library. If a borrowed book is not on demand, then a borrower may renew the book for one more time.

#### Recall

Library has the right to recall a issued book if the same is required by another user or on demand.

#### Reservation

Members can reserve only those materials, which are already issued. One Can reserve the book through Log-In with borrower's online account. The user will be intimated through email once the book is checked-in. One reader can reserve only one book at a time. Reserved books will be put on hold at the Circulation Desk for maximum of two working days (inclusive of the day on which it is received/returned) from the date of return by previous borrower. If a member who has reserved the book fails to pick up the same within this period, the reservation stands cancelled.

#### Loss of / Damage to Library Materials

Loss of library book(s) has to be reported immediately to the Library.

- Overdue fine, if any will be charged till the loss of book(s) is reported. If the original book is returned after reporting it lost, the fine will be calculated till the date of its return.
- Borrower will have to replace the book, if lost/damaged with latest edition within 45 days from reporting, along with overdue charges.
- · In case borrower is leaving the Institute, s/he does not have the time to get for replacement; borrower has to pay the cost of latest version of book + Rs.100/- as handling charges provided the book is available in market.
- If the lost book is out of stock / print or rare documents and if the borrower is unable to replace it, he/she will have to pay three times the prevailing cost of the book.

#### Vacation Issues (Winter/Summer)

Student members, except those completing their final semester program, can borrow books during the vacation the (Winter/Summer) period as per the entitlement. Before going on vacation, member has to make a formal request to the Library for issuing it to vacation period / short period in vacation. However Reader cannot claim as right to issue book for vacation. It shall be issued on discretion of Library to see whether multiple copies are there or whether it is demandable book etc., so that other students not suffer.

#### Personal Books

Library Members are allowed to bring their personal books, Laptops and other reading materials inside the Library. These items should bear the respective members name and Roll Number. Members will have to produce these items at the Check Point to stamp on personal books and make entry the details of personal reading materials every time while entering to and leaving the Library.

#### **Books Issued to Members**

Members are allowed to bring in Library books already issued on their name for reference purpose. These will have to be produced / fill up the Prescribed Check slip at the Check Point for verification of dates etc. every time while entering in and leaving of the Library.

#### No Dues/Clearance Certificate:

Members will be issued with "No Dues/Clearance Certificate" only when all the outstanding dues with respect to the borrowed books and overdue amount etc, if any, are cleared.

#### Termination of Membership

If any member is found "Violating library rules/misbehaving/misusing/mutilating/ stealing/cutting pages from a book' etc, strict disciplinary action will be taken against the member, in addition to withdrawing the library facility.

#### Circulation/Checkpoint Rules:

Entry and Exit timings of readers are computerized. While entering the library, reader has to scan the Institute Identity Card at Check-point. As soon as s/he scanned the card, details along with the Photo of reader will be displayed and Entry timing will be recorded and displayed. While leaving the library, again reader has to scan the Card and details and Photo of reader will be displayed and also Exit timing will be recorded and displayed.

In case Reader could not carry I-Card, then reader has to enter his/ her Reg. Number / Employee No. manually in Software .

- All issue & return of Library materials are handled from the Circulation Desk during its working hours. While returning the borrower has to handover the book to the library staff and ensures its return in his/her account. Borrower cannot claim its return if s/he left the book in any corner of the library. Library is not responsible for issued book leaving in library premises.
- Borrowers are requested to make sure that the books are properly issued or returned.
- Library users are requested to bring their ID card while coming to the Library.
- The borrower is requested to check the books & other reading materials thoroughly for missing pages, chapters, any damages, markings etc. before borrowing.
- No book in damaged conditions may be accepted from the borrower. Mutilated or spoiled books may have to be replaced by the borrower.
- The borrowing facility can be restricted or suspended in case of misbehaviour or misuse of the Library facilities/materials.
- Library Reference Documents like Dictionary, Encyclopedia, Year Books, Journals (Loose & Bound), Theses, Project Reports, Census, Handbooks will not be issued out.
- rary materials will be issued/returned, only if borrower shows the ID Card at the circulation Desk.
- The Institute ID Card used for borrowing Library materials is not transferable and must be produced whenever requested by Library staff.
- · Members are held responsible for all items issued on their name, until they are returned by the respective members to the Library.
- Latest issues of journals/magazines are not issued out.
- Materials designated as Newspapers are not issued out.
- Faculty and staff going on long leave, with or without salary, deputation, study leave, or extraordinary leave will have to return all borrowed materials before leaving the institute.
- No material from the Library should be taken out without proper issue/ recording. Any type of violation may lead to a disciplinary action.
- The library users must keep their bags and other personal belongings outside the library in the Property Counters
- All the users will present themselves for a Check at the 'Check Point' while going out of the library to ensure that they take out only checked out documents from the library.
- · When a reader takes 'issued books' inside the library not for returning but for consultation, please do enter at the 'Check Point' on the prescribed 'Check Slip'. While taking out this issued document, please strike off the entry earlier made you.

#### Collection Development Policy

Collection development is a continuous process. The library acquires Books both in Print and electronic (in the form CDs as well as Online), Scientific Reports, Scientific Magazines, Periodicals in both Print and Online, Online databases etc., related subject interest of Institute.

#### Acquisition of Books:

- Procurement of books, reports etc. is a routine and continuous process throughout the year. Books and other reading materials are procured mostly on the recommendations of faculty members and the Librarian. Faculty may indent books on the prescribed Performa online and forward it to the Librarian / Convener, Library Committee (LC). The Librarian will submit the indents online to the Library Committee with remarks if needed after checking duplicates available in library for consideration and recommendation. In case of Text Book, one copy for five students (5:1) ratio will be followed subject to change from time to time.
- Students/Research Scholars may also recommend the books for procurement provided their recommendation is endorsed by their Faculty advisor / Head of the Department (HOD) // Convener, Library Committee.
- The indents with recommendations of the LC will be submitted to the Director for approval to place supply order.

Prescribed Book Indent form can be downloaded from library home page or click here . Please submit the filled in Book Indent Form to visakhi@iisermohali.ac.in

#### Book Exhibition:

In order to have exposure to the faculty, Research Scholars and students on latest books published in their subject area, the library organizes Book exhibition twice in year, mostly in the month of February and August. In this exhibition only Institute Empanelled Book vendors are invited to display the latest book. The following is the list of approved Empanelled Vendors for the year 2019-2021.

- Ø Allied Publishers Private Limited 1/13-14, Asaf Ali Road, New Delhi
- Ø Indica Publishers & Distributors Pvt. Ltd. 7/31, Ansari Road, Darya Ganj, New Delhi
- Ø Intercontinental Book Agency 106, Inderjit Singh Palace, X-320, Delhi Gate, New Delhi
- Ø Metro Books Pvt. Ltd.20/4637, Ansari Raod, Darya Ganj, New Delhi
- Ø Overseas Press 2/4, Ansari Road, Daryaganj, New Delhi
- Ø Prashant Book Agency, 4263 A/3, 1st Floor, Ansari Road, Darya Ganj, New Delhi
- Ø Shankar's Book Agency Pvt. Ltd., 103, Munish Plaza, 20 Ansari Road, Darya Ganj, New Delhi
- Ø Today & Tomorrow's Printers and Publishers 4436/7, Ansari Road, Daryaganj, New Delhi Ø The Book Seller, Plot No.201, Flat No.C2, Gyan Khand-1, Indirapuram, U.P.-201010 Subscription of Journals / Databases
- Subscription of Journals or Databases is usually for the calendar Year i.e from January to December. The Library takes the requirement of new Journals from Faculty in the month of October /November on-line in prescribed Performa. Already subscribed journals will be renewed only after checking the usage statistics. List of both new and old journals

with usage and price will be submitted to Library Committee with remarks of library if needed after checking duplicates available in library for consideration and recommendation.

- Students/Research Scholars may also recommend the Journal/ database for subscription provided their recommendation is endorsed by their Faculty advisor / Head of the Department (HOD)/ Convener, Library Committee.
- The indents with recommendations of the LC will be submitted to the Director for approval to place subscription order.

IISER Mohali library strictly follows 'Zero" vendor policy in subscription of Journals / databases. It directly deals only with Publisher or Exclusive Agency of publisher in India. IISER Mohali library is the core member of IISER Consortium, INDEST-AICTE Consortium (not exists now), e-Shodsindhu (MHRD Project, hosted at INFLINBET, Gandhinagar). Through these consortia, the library subscribes the package of journals from various publishers on discounted rates. As a core member of e-Shodsindhu, the IISER Mohali is getting some core resources on free of cost (e-Shodsindhu is paying on behalf of IISER Mohali).

### **Library Contact Team**

Dr. P. Visakhi Librarian

Mobile: +91-9779981971 Phone: +91-172-2240208

E-mail: visakhi[at]iisermohali.ac.in

Profile Sonam Rigzin Assistant Librarian Mobile: 9041722345

Phone No.:+91-172-2240127

E-mail: sonamrigzin[at]iisermohali.ac.in

Peeyush Dwivedi Sr. Library Information Assistant Mobile:

Phone No.:+91-172-2240127

E-mail: peeyushdwivedi[at]iisermohali.ac.in

### Library Professional through Agency

Mohd. Munazir Library Professional Mobile: 6006130790

Phone No.:+91-172-2240127 E-mail: muntu1143@gmail.com

### Library Professional Trainee

Ms. Harmanpreet Kaur

Library Trainee

Mobile:

Phone No.:+91-172-2240127

E-mail: harmanbajwa982@gmail.com

Gaurav

Library Trainee

Mobile:9855405338

Phone No.:+91-172-2240127

E-mail: gsgauravsingh476@gmail.com

Peeyush Malhotra

Library Trainee

Mobile:76278019025

Phone No.:+91-172-2240127

E-mail: malhotrapiyush62@gmail.com

Satyendra K Rathore

LibraryTrainee Mobile:748956938

Phone No.:+91-172-2240127

E-mail: satyendrarathore2000@gmail.com

## Library Attendant through Agency

Rakesh Kumar

Mobile: 8360970186

Amrendar Singh

Mobile:8427657372

Raj Kumar

Mobile:9915289103

## **Library Timings**

Monday to Saturday = 09.00 am to 6.00 am Check-in & Check-out timings = 9.00 am to 8.00 pm)

Sunday - 10.00 am to 6.00 pm (Reference Only) (No Check-in and Check-out) (Library will be closed during lunch i.e 1.00 pm to 2.00pm)

Library will remains closed on the following National / Gazetted Holidays:

Republic day, Independence Day, Dushera, Diwali,

Holi, Gandhi Jayanthi, Eid, Christmas

## **Print Bound Journals**

The Library has subscribed the following Journals in print and got them bounded before placing the shelf. These bound journals are also catalogued in Open Source Software "Koha 3.6.4 version". These books can also be searched through Library OPAC (Online catalogue) featured at home page of library.

- 1 Journal of Earth System Science (2008) Vol.117 (1-8), (2009) Vol.118 (1-6), (2010) Vol.119 (1-6)
  - 2 Current Science (2008) Vol. 94(1-12) & 95 (1-12), (2009) Vol.96(1-12) & 97(1-12), (2010) Vol.98(1-12 & 99(1-12)
    - 3 Bulletin of Materials Science (2008) Vol.31 (1-7), (2009) Vol.32(1-6)
    - 4 Indian Journal of History Science (2009) Vol. 43 (1-4), (2010) Vol. 44 (1-4) 5 ISRAEL Journal of Mathematics (2009) Vol. 169-174 (1)
- 6 Pramana Journal of Physics (2008) Vol.70(1-6) & 71(1-6), (2009) Vol. 72(1-6) & 73 (1-6), (2010) Vol. 74(1-6) & 75(1-6)
  - 7 Mathematics Magazine (2009) Vol. 82(1-5)
  - 8 Biosciences (2008) Vol. 33 (1-5), (2009) Vol. 34(1-6), (2010) Vol.35(1-4)
- 9 Journal of Ramanujan Mathematical Society (2009) Vol. 24 (1-4), ), (2010) Vol. 25(1-4)

10 Algebra Universalis (2009) Vol. 61(1-4), (2010) Vol. 62(1-4)

11 Inventions Mathematics (2009) Vol. 175 to 178 (1-3)

12 Resonance (2007) Vol. 12 (1-12), (2009) Vol. 14 (1-12)

13 Mathematics Annales (2009) Vol. 343(1-12)

14 Archive Der Mathematik (2009) Vol 92 to 94 (1-6)

15 The College Mathematics Journal (2009) Vol.40 (1-5)

16 Journal of Genetics (2008) Vol. 87( 1-5), (2009) Vol. 88(1-4), (2010) Vol. 89(1-4)
17 Journal of Chemical Science ( 2008) Vol. 120(1-6), (2009) Vol. 121(1-6), ( 2010) Vol. 122(1-6)

18 Mathmatische Zeitsch ( 2009) Vol. 261 & 263 (1-4)

## **Library Map**

Ground Floor- Circulation Counter, News papers & Magazines, New Arrivals, IISER Mohali Publication, Cafe, Visitors Lounge, Information Kiosk, Awards received by Institute, Readers Property Counter, Check-In Point

First Floor- Library Administration, Computer Teaching Labs, Acquisition Section, Technical Processing Room, Library Committee Room, Server Room

Second Floor- Text Books, Reference Books, Computer Science, General Science, Hindi, Scientific Magazines, Current Periodicals, Bound Periodicals, Research Scholars Zone, Discussion Room, Information Kiosk, CD-ROMs, Reports, Computing facility

Third Floor- Mathematics, Physics, Smart Room, Photostat Room, Research Scholars Zone, Information Kiosk, Computing facility

Fourth Floor- Humanities, Social Sciences, Linguistics, Seminar Rehearsal Room, Group Study Room, , Information Kiosk

Fifth Floor- Chemistry, Environmental Sciences and Biology, Group Study Room, Audio Visual Room, Research Scholars Zone, Information Kiosk, Subject Club Room

Sixth Floor- Display of Posters on Research activities (Institute Laboratories), Profiles of Faculty, Photo Gallery on Journey of IISER Mohali since 2007, Graphical Representation / Mapping of Research Out of Institute, Institute Publication, Thesis and Dissertation, Faculty Corner, Students Corner, Alumni Corner, Display of Academic Excellence, Display of Extra Curricular Activities, Awards received by Faculty and Students etc.,

Seventh Floor- Pleasure Reading (Fiction), Sky Library

Print Scientific Magazines-2023				
Sl.No.	Magazine Name	Publisher	Version	
1	American Scientist	Scientific Research Society	Print	
2	Astronomy Magazine	Kalmbach Publishing Company	Print	
3	Bhavana	Bhavana Trust	Print	
4	Biotech Express	Monex Offset	Print	
5	Competition Success Review (English)	Competition Success Review Publications	Print	
6	Current Science	Current Science Association	Print	
7	DataQuest	CYber Media Publication	Print	
8	Down to Earth	Centre for Science and Environment	Print	
9	Economic and Political Weekly	Sameeksha Trust	P+E	
10	Education World	Education World	Print	
11	Frontline	The Hindu	Print	
12	Mathematics Magazine	MAA	Print	
13	National Geographic	National Geography	Print	
14	New Scientist	Reed Business Information	Print	
15	New York Review of Books	New York Review	Print	
16	Outlook (English)	Out Look Group	Print	
17	Outlook (Hindi)	Out Look Group	Print	
18	PC Quest	Cyber Media India Ltd.	Print	
19	Pratiyogita Darpan (English)	Upkar Prakashan	Print	
20	Science Reporter	NISCAIR	Print	
21	Scientific American	Scientifica American Inc.	Print	
22	Seminar	Seminar Publications	Print	
23	The Caravan	Delhi Press	Print	
24	The Economist	The Economist	Print	

25	The New Yorker		Print
26	The Paris Review	Tierra Innovation	Print
27	Time (Asia)	Time Inc.	Print
28	Vigyan Pragati (Hindi)	NISCAIR	Print
29	Yojana	Ministry of Information &	Print
		Broadcasting	

# **Print Scientific Magazines-2022**

1	8		
			Version
Sl.No.	Magazine Name	Publisher	n
1	American Scientist	Scientific Research Society	
2	Astronomy	Kalmbach Publishing Company	P+E
3	Bhawana	Bhavana Trust	
4	Biotech Express	Monex Offset	
5	Caravan	Delhi Press	
6	Carrers 360	Pathfinder Publishing	
		Competition Success Review	
7	Competition Success Review (English)	Publications	
		Competition Success Review	
8	Competition Success Review (Hindi)	Publications	
9	Data Quest	CYber Media Publication	
10	Education World	Labx Media Group	
	TERI: Energy Future (formerly TERI: the		
11	solar quarterly)	DT Media & Entertainment Pvt. Ltd.	
12	Energy Manager	SEEM	
13	Front Line	The Hindu	
14	Mathematics Magazine	MAA	
15	MIT Technology Review -US	MIT	
16	National Geography	National Geography	
17	New Scientist – UK	Reed Business Information	
18	New York Review of Books US	New York Review	
19	Out Look (English)	Out Look Group	
20	Out Look (Hindi)	Out Look Group	
21	The Paris Review	Tierra Innovation	
22	PC Quest	Cyber Media India Ltd.	
23	Science Reporter	NISCAIR	
24	Scientific American	Scientifica American Inc.	
25	Seminar	Seminar Publications	
26	Sky & Telescope	Sky Publishing	P+E
27	Tera Green	TERI	
28	Pratiyogita Darpan (English)	Upkar Prakashan	
29	The Economist	The Economist	P+E
30	Time (Asia)	Time Inc.	P+E

31	Vigyan Pragati ( Hindi)	NISCAIR	
32	Wisdom	Wisdom Publications	
		Ministry of Information &	
33	Yojna	Broadcasting	
34	Amateur astronomy magazine	Amateur astronomy	

# **Print Scientific Magazines-2019**

S.N	Magazine	Publisher	Frequenc Y
1	American Scientist	Scientific Research Society	Bi-Monthly
2	Astronomy	Kalmbach Publishing Company	Monthly
3	Bhavana	Bhavana Trust	Six Monthly
4	Biotech Express	Monex Offset	Monthly
5	Bio Spectrum	MM Active Sci-Tech Communications	Monthly
6	Business Today	Thomson Press India Ltd.	Fortnightly
7	Carrers 360	Pathfinder Publishing	Monthly
8	Competition Success Review (English)	Competition Success Review Publications	Monthly
9	Competition Success Review (Hindi)	Competition Success Review Publications	Monthly
10	Data Quest	CYber Media Publication	Monthly
11	Discover India	BurdaMedia India	Monthly
12	Down to Earth	Society for Enivronment Communication	Fortnightly
13	Education World	Labx Media Group	Monthly
14	Energy Future	DT Media & Entertainment Pvt. Ltd.	Quarterly
15	Energy Manager	SEEM	Quarterly
16	Front Line	The Hindu	Fortnightly
17	General Knowledge	S.Chand (G/L) & Company Ltd	Monthly
18	GeoSpatial World	Geospatial World Geospatial Media and Communication	Monthly
19	India Today -English	India Today	Weekly
20	India Today – Hindi	India Today	Weekly
21	Mathematics Magazine	MAA	Bi-Monthly
22	MIT Technology Review -US	MIT	Bi-Monthly
23	National Geography	National Geography	Monthly
24	New Scientist – UK	Reed Business Information	Weekly
25	New York Review of Books US	New York Review	Fortnightly
26	Out Look (English	Out Look Group	Weekly
27	Out Look (Hindi)	Out Look Group	Fortnightly
28	Paris Review	Tierra Innovation	Quarterly

29	PC Quest	Cyber Media India Ltd.	Monthly
30	Popular Mechanics – US	Hearst Corporation	Monthly
31	Popular Science – US	Bonnier Corporation	Quarterly
32	Reader Digest	India Today Group	Monthly
33	Sanctuary Asia	Sanctuary Asia	Bi-Monthly
34	Science Reporter	NISCAIR	Monthly
35	Scientific American	Scientifica American Inc.	Monthly
36	Seminar	Seminar Publications	Monthly
37	Sky & Telescope – US	Sky Publishing	Monthly
38	Tera Green	TERI	Monthly
39	Pratiyogita Darpan (English)	Upkar Prakashan	Monthly
40	The Economist	The Economist	Weekly
41	The Week	Malayala Manorama Press, Kottayam	Weekly
42	Time ( Asia	Time Inc.	Weekly
43	Vigyan Pragati	NISCAIR	Monthly
44	WisdomWisdom	Wisdom Publications	Monthly
45	Yojna	Ministry of Information & Broadcasting	Monthly

## **Print Scientific Magazines -2018**

The following Print Magazines are subscribing for 2018 and displayed in Floor, Level-3- Informatics Centre (Library).

Sl.N

0.	Magazine Name	Publisher	Frequency
1	American Scientist	Scientific Research Society	Bi-Monthly
2	Astronomy	Kalmbach Publishing Company	Monthly
3	BBC Knowledge	BBC Knowledge	Bi-Monthly
		MM Active Sci-Tech	
4	Bio Spectrum	Communications	Monthly
5	Biology Today	MTG Learning	Monthly
6	Biotech Express	Monex Offset	Monthly
7	Business Today	Thomson Press India Ltd.	Fortnightly
8	Carrers 360	Pathfinder Publishing	Monthly
9	Chemistry Today	MTG Learning	Monthly
	Competition Success	Competition Success Review	
10	Review (English)	Publications	Monthly
	Competition Success	Competition Success Review	
11	Review (Hindi)	Publications	Monthly
12	Data Quest	CYber Media Publication	Fortnightly

13	Discover India	BurdaMedia India	Monthly
		Society for Enivronment	
14	Down to Earth	Communication	Fortnightly
			Complimentar
15	Dream 2047	Labx Media Group	y
		DT Media & Entertainment Pvt.	-
16	<b>Education World</b>	Ltd.	Monthly
17	Energy Manager	SEEM	Quarterly
18	Front Line	The Hindu	Fortnightly
	General Knowledge		
19	Today	S.Chand (G/L) & Company Ltd	Monthly
		Geospatial World Geospatial Media	
20	GeoSpatial World	and Communication	Monthly
21	India Today -English	India Today	Weekly
22	India Today – Hindi	India Today	Weekly
23	Mathematics Magazine	MAA	Bi-Monthly
24	Mathematics Today	MTG Learning	Monthly
	MIT Technology Review		
25	-US	MIT	Bi-Monthly
26	National Geography	National Geography	Monthly
27	New Scientist – UK	Reed Business Information	Weekly
	New York Review of		
28	Books US	New York Review	Fortnightly
29	Out Look (English)	Out Look Group	Weekly
30	Out Look (Hindi)	Out Look Group	Monthly
31	Paris Review	Tierra Innovation	Quarterly
32	PC Quest	Cyber Media India Ltd.	Monthly
33	Physics for You	MTG Learning	Monthly
34	Popular Mechanics – US	Hearst Corporation	Monthly
35	Popular Science – US	Bonnier Corporation	Monthly
36	Reader Digest	India Today Group	Monthly
37	Sanctuary Asia	Sanctuary Asia	Bi-Monthly
38	Science Reporter	NISCAIR	Monthly
39	Scientific American	Scientifica American Inc.	Monthly
40	Seminar	Seminar Publications	Monthly
41	Tera Green	TERI	Monthly
42	The Economist	The Economist	Weekly
		Malayala Manorama Press,	
43	The Week	Kottayam	Weekly
44	Time (Asia)	Time Inc.	Weekly
45	Vigyan Pragati	NISCAIR	Monthly

46	Wisdom	Wisdom Publications	Monthly
		Ministry of Information &	
47	Yojna	Broadcasting	Monthly
	Pratiyogita Darpan		
48	(English)	Upkar Prakashan	Monthly
49	Resonance	INSA	Monthly
50	Sky & Telescope	Sky Publishing	Monthly

# Scientific Magazine -2017

	T		1
			Freq
			uenc
	Title	Publisher	y
			Bi-M
	American		onthl
	Scientists-US	Scientific Research Society	y,
		J	Mont
	Astronomy -US	Kalmbach Publishing Company	hly
		MM Active Sci-Tech	Mont
	Bio Spectrum	Communications	hly
	-		Mont
	Biology Today	MTG Learning Media	hly
			Mont
	Chemistry Today	MTG Learning Media	hly
			Quart
	Energy Manager	SEEM	erly
			Quart
1	Energy Future	TERI	erly
			Bi-M
			onthl
	BBC Knowledge	BBC WORLDWIDE	y,
			Mont
	Mathematics Today	MTG Learning Media	hly
			Bi-M
	MIT Technology		onthl
	Review-US	MIT	у,
	National		Mont
	Geographic US	National Geographic	hly

		Week
New Scientist -UK	Reed Business Information	ly
		Mont
Physics for You	MTG Learning Media	hly
Popular science		Mont
-India	Next Gen Publishing Ltd.	hly
Popular Mechanics-		Mont
US US	Hearst Corporation	hly
Popular Science-		Mont
US	Bonnier Corporation	hly
		Bi-M
		onthl
Sanctuary Asia	Sanctuary Asia	y,
		Mont
Science Reporter	NSCAIR	hly
Scientific American		Mont
-US	Scientific American Inc.	hly
		Bi-M
		onthl
Scientific India	Scientific India Magazine	y,
		Mont
Seminar	Seminar Publications	hly
Sky & Telescope –		Mont
US	Sky Publishing	hly
		Mont
Terra Green	TERI	hly
		Mont
Vigyan Pragati	NISCAIR	hly

National Digital Library: National Digital Library (NDL) is project undertaken by IIT Khargpur which is funded by MHRD, Govt of India. In this Project Educational materials ranging from primary to post-graduate levels are available. It is Repository of contents from multiple subject domains like Technology, Science, Humanities, Agriculture and others. More than 15 types of learning resources and Items in more than 10 languages are available. Repository integrates contents from different Indian Institutional Repositories such as:

NPTEL: MHRD sponsored project that hosts 10,000+ video lectures in engineering domain.

DLI: More than 5,00,000 global classical books

<u>Inflibnet</u>: Hosts 38,000+ thesis and synopsis reports authored by Indian Researchers from different institutes

KrishiKosh: More than 50,000 agricultural books, journals, articles and reports

NCERT: Hindi and English books of different subjects for students from primary to 12th standard

**SNLTR**: Digitization of literary works by Rabindranath Tagore

And so on. Library members are already registered with Institute email id . However one has to login once to confirm the same.

#### **NPTEL**

The National Programme on Technology Enhanced Learning (NPTEL) is an initiative by seven Indian Institutes of Technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and Indian Institute of Science (IISc) for creating course contents in engineering, science, humanities and social science. NPTEL provides E-learning through online Web and Video courses. The mission of NPTEL is to enhance the quality of engineering education in the country by providing free online courseware. Over 250 courses are already available for viewing and 1000+ courses are being planned. To access these videos please click here

#### **E-Print Archives**

#### arXiv

E-Print ArXiv is pre-print archive, it covers over 900,000 plus e-prints in Physics, Mathematics, Computer Science, Quantitative Biology, Quantitative Finance and Statistics. ArXiv is managed by Cornell University Library. To access this Archives please Click here

#### **Chemical Sciences Repository**

Chemical Sciences Repository is a non-commercial subject specific Open Access repository for chemistry papers, hosting Green and Gold Open Access (OA) papers and linking back to the Publisher's Article of Record. It is managed by Royal Society of Chemistry. To access this Archives please Click here

#### **Cogprints**

CogPrints is an archive for self-archive papers in any area of Psychology, Neuroscience, and Linguistics, and many areas of Computer Science, Philosophy, Biology, Medicine, Anthropology as well as any other portions of the physical, social and mathematical sciences that are pertinent to the study of cognition. It is managed by the School of Electronics and Computer Sciences, University of Southampton. To access this Archives please Click here

#### **Cryptology ePrint Archive**

The Cryptology ePrint Archive is an electronic archive of new results in the field of cryptography, maintained by the International Association for Cryptologic Research. It contains articles covering many of the most recent advances in cryptography. To access this Archives please Click here

#### **E-Print Network**

E-Print Network is e-print initiated by Science Accelerator. It includes preprints, reprints, technical reports, conference publications or other means of electronic communication. To access this Archives please <u>Click here</u>

#### **Educational Resources Information Center**

The Education Resources Information Center (ERIC) is an electronic archive of education research and information. ERIC is sponsored by the Institute of Education Sciences of the United States Department of Education. To access this Archives please Click here

#### **hprint**

hprints is an archive for electronic preprints of papers in the fields of Arts, Humanities and Social Sciences. It is a collaboration between Centre National de la Recherche Scientifique (CNRS) and a consortium of Nordic university libraries. .

To access this Archives please Click here

#### **IOP** eprintweb.org

eprintweb.org is an e-print service in the fields of physics, mathematics, non-linear science, computer science, and quantitative biology, and consists of e-print records which can be browsed and searched. It offers enhanced features in navigation, searching, personalization and presentation. It also introduces reference linking across the entire content, and enhanced searching on all key fields, including institutional address. To access this Archives please <u>Click here</u>

#### **Mathematical Physics Preprint Archive**

An electronic archive for research papers in Mathematical Physics and related areas. It is hosted by Mathematics Department, University of Texas at Austin. To access this Archives please <u>Click here</u>

#### **Organic eprints**

Organic Eprints is an international open access archive for papers and projects related to research in organic food and farming. It jointly supported by International Centre for Research in Organic Food Systems, Geschäftsstelle Bundesprogramm Ökologischer Landbau in der Bundesanstalt für Landwirtschaft und Ernährung and Research Institute of Organic Agriculture. . To access this Archives please Click here

#### **PhilSci-Archive**

PhilSci-Archive is an electronic archive for preprints in the subject area of "philosophy of science". The said archive is managed by University of Pittsburgh.

To access this Archives please <u>Click here</u>

#### **RePEc (Research Papers in Economics)**

RePEc (Research Papers in Economics) is a collaborative effort of volunteers in Economics and related sciences. It covers over 1,600 archives from 80 countries have contributed about 1.4 million research pieces from 1,800 journals and 3,800 working paper series. To access this Archives please Click here

#### **Social Science Research Network (SSRN)**

The Social Science Research Network (SSRN) is an open access repository of scholarly research in the social sciences and humanities. SSRN is composed of a number of specialized research networks including Economics, Financial Economics and Legal Scholarship. The SSRN contains abstracts for scholarly articles, working papers and forthcoming papers, as well as over 390,000 downloadable full-text documents. To access this Archives please Click here

#### **Solar Physics E-Print Archive**

The Solar Physics E-Print Archive is an on-line, searchable archive of links to on-line preprints and unpublished work of broad interest to researchers in solar and

# heliospheric physics. It is managed by Solar Physics Group at Montana State University. To access this Archives please <u>Click here</u>

#### viXra

ViXra.org is an alternative e-print archive to the arXiv.org. It contains over 6000 plus e-prints in Science and Mathematics. To access this Archives please Click here

Courtesy: IIT Gandhinagar Library

- Directory of Open Access Journals (DOAJ)
- · SAO/NASA Astrophysics Data System
  - Digital Library of India
  - Universal Digital Library
    - World digital Library
    - · Project Gutenberg
    - Full-text Archive
  - Digital South Asia Library

0

## **Open Access Journals – Subject wise (A-Z)**

#### **Physics & Computer Science**

- Acta Physica Polonica A
- Acta Physica Polonica B
- Advances in Theoretical and Applied Mechanics
  - Advanced Studies in Theoretical Physics
    - Abstract and Applied Analysis
  - Advances in Acoustics and Vibration
  - Advances in Condensed Matter Physics
- Advances in Materials Science and Engineering
  - Advances in Mathematical Physics
- Journal of Atomic, Molecular, and Optical Physics
  - Journal of Biophysics
  - Advances in Materials Physics and Chemistr
    - The African Review of Physics
      - AIP Advances
    - American Journal of Applied Sciences
- Anadolu University Journal of Science and Technology –A Applied Sciences and Engineering
  - Applied Physics Research
  - Armenian Journal of Physics
  - Asian Journal of Scientific Research
  - Canadian Journal of Pure & Applied Sciences
    - Chinese Journal of Physics
    - Condensed Matter Physics

- Electronic Journal of Theoretical Physics
- Eurasian Journal of Physics and Chemistry Education
  - **Europhysics News**
- Facta universitatis series: Physics, Chemistry and Technology
- FIZIKAA (Zagreb)A JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS
- FIZIKAB (Zagreb)A JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS
  - Indian Journal of Pure & Applied Physics (IJPAP)
  - International Journal of fundamental Physical Sciences
    - ISRN Thermodynamics
      - ISRN Optics
    - ISRN Mathematical Physics
    - ISRN Condensed Matter Physics
      - ISRN Biophysics
      - Journal of Modern Physics
    - Journal of nano and electronic physics
      - The Journal of Physical Science
        - Journal of Physical Studies
    - Journal of Physics: Conference Series (JPCS)
      - The Open Chemical Physics Journal
      - The Open Applied Physics Journal
    - The Open Condensed Matter Physics Journal
      - Open Journal of Microphysics
        - Papers in Physics
        - Physical Review X
          - PMC Physics A
          - PMC Physics B
      - Pramana Journal of Physics
      - Physics Research International
        - **CERN Document Server**
  - http://arxiv.org/ (Open access to 663,375 e-prints in Physics, Mathematics, Computer Science, Quant.Biology, and Statistics)
    - SAO/NASA Astrophysics Data System
  - Open Access Publications by Indian Academy of Science (IAS), Bangalore
    - NIST Physical Constants Reference
    - Nano Science and Nano Technology
- International Journal of Advanced Computer Science and Applications(IJACSA)
  - International Journal of Computational Cognition
- ITALICS, Innovation in Teaching And Learning in Information and Computer Sciences
- International Journal of Information Systems and Telecommunication Engineering (IJISTE)

- International Journal of Signal and Image Processing (IJSIP)
  - International Journal of Systems Control (IJSC)
- International Journal of Universal Computer Sciences (IJUCS)
  - Journal of Modelling and Simulation of Systems (JMSS)
- Turkish Journal Of Electrical Engineering & Computer Sciences
- BVICAM's International Journal of Information Technology (BIJIT)
  - Annals. Computer Science Series
  - Advances in Electrical and Computer Engineering
    - Advances in Human-Computer Interaction
    - Australasian Journal of Information Systems
  - International Journal of Information Technology (BIJIT)
    - CLEI Electronic Journal
    - Communications and Network
    - Computer and Information Science
      - Computer Science
    - Computer Science Master Research
      - Computer Software
      - INTELIGENCIA ARTIFICIAL
- INDIAN JOURNAL OF COMPUTER SCIENCE AND ENGINEERING
  - IAENG International Journal of Computer Science
    - Engineering Letters
    - Information Technology Journal
  - International Journal of Computer Science and Security
    - International Journal of Computer Science and Network
- International Journal of Computer Science and Management Studies (IJCSMS)
- International Journal of Computer Science and Information Technologies (IJCSIT)
  - International Journal of Computer Science and Information Security
  - International Journal of Computer science and engineering Survey (IJCSES)
  - International Journal of Computer Science and Communication Networks (IJCSCN)
  - International Journal of Computer Science & Information Technology (IJCSIT)
    - International Journal on Computer Science and Technology (IJCST)
      - ISRN Software Engineering
        - ISRN Machine Vision
- International Magazine on Advances in Computer Science and Telecommunications (IMACST)
  - International Journal on Soft Computing (IJSC)
  - International Journal on Computer Science and Engineering (IJCSE)
    - International journal of VLSI design & Communication Systems
    - International Journal of Soft Computing and Engineering(TM)
      - International Journal of Signal Processing, Image
        - International Journal of Security
        - International Journal of Reviews in Computing

- International Journal of Research and Innovation in Computer Engineering (IJRICE)
  - International Journal of Next-Generation Networks (IJNGN)
    - International Journal of Networking and Computing
      - International Journal of Network Security
- International Journal of Modern Education and Computer Science (IJMECS)
- International Journal of Information Technology and Computer Science(IJITCS)
  - GSA Open Access Journal Content

#### **Mathematics**

- Free Electronic Mathematics Journals
- Abstract And Applied Analysis
  - Acta Mathematica
- Acta Mathematica Universitatis Comenianae
  - Advances In Decision Sciences
  - Advances In Pure Mathematics
- Albanian Journal Of Mathematics (ISSN 1930-1235)
  - American Journal Of Computational Mathematics
    - Annals Of Functional Analysis
- Australian And New Zealand Industrial And Applied Mathematics Journal
  - Bull. Aust. Math. Soc. Submission And Review System
  - J. Austral. Math. Soc.- Submission And Review System
    - Review System
  - Applied Computational Intelligence And Soft Computing
    - Applied Mathematical Sciences
      - Applied Mathematics
    - Applied Mathematics E-Notes
      - Applied Sciences
    - Armenian journal of Mathematics
  - International Journal Of Contemporary Mathematical Sciences
    - International Journal Of Mathematical Analysis
  - International Journal Of Mathematics And Mathematical Sciences
    - Hiroshima Mathematical Journal
    - Homology, Homotopy And Applications
    - · IAENG International Journal Of Applied Mathematics
  - Integers: Electronic Journal Of Combinatorial Number Theory
  - International Electronic Journal Of Mathematics Education (IEJME)
    - International Journal ForMathematics Teaching And Learning
      - International Journal Of Algebra
      - International Journal Of Combinatorics
      - International Journal Of Mathematics And Soft Computing

- Forum Geometricorum
- Electronic Research Announcements In Mathematical Sciences
  - Electronic Transactions On Numerical Analysis
    - Esaim: Proceedings
      - Filomat
    - Fixed Point Theory And Applications
      - Formalized Mathematics
    - Electronic Journal Of Probability
- Electronic Journal Of Qualitative Theory Of Differential Equations
  - Electronic Research Announcements In Mathematical Sciences
    - The Electronic Journal Of Linear Algebra
    - Contributions To Discrete Mathematics
      - Divulgaciones Matematicas
      - Documenta Mathematica
    - Dolomites Research Notes On Approximation
      - Electronic Journal Of Combinatorics
    - Electronic Journal Of Differential Equations (Ejde)
      - Differential Geometry Dynamical Systems
        - Communications In Numerical Analysis
        - Computational & Applied Mathematics
      - E-Journals from Directory of Open Journals
        - · Electronic Library of Mathematics
        - · Cornell University Digital Library
          - Wiki Books: Mathematics Shelf
  - Historical Math Monographs from Cornell University Library
    - Mathematics Bookshelf from Project Gutenberg

#### **Chemistry**

- Advances in physical chemistry
- o American Chemical Science Journal
- o American Journal of Analytical Chemistry
  - American Journal of Applied Sciences
    - o Analytical Chemistry Insights
      - Analytical Sciences
- o ARKIVOC Online Journal of Organic Chemistry
  - o Beilstein Journal of Organic Chemistry (BJOC)
    - Bioinorganic Chemistry and Applications
    - o Biointerface Research in Applied Chemistry
      - o Bulletin of the Korean Chemical Society

- Chemistry Education Research and Practice
  - o ChemistryOpen
- o Facta universitatis series: Physics, Chemistry and Technology
  - o Green and Sustainable Chemistry
  - o International Journal of Analytical Chemistry
  - o International Journal of Carbohydrate Chemistry
    - International Journal of Chemistry
    - o International Journal of Inorganic Chemistry
    - o International Journal of Organic Chemistry
- o International Research Journal of Pure and Applied Chemistry
  - o ISRN Organic Chemistry
  - ISRN Analytical Chemistry
  - o ISRN Physical Chemistry
    - o ISRN Polymer Science
  - o Journal of Analytical methods in Chemistry
  - o Journal of Chemical and Pharmaceutical Research
    - Journal Chemistry
- o Journal of Electrochemical Science and Engineering jESE
  - o Journal of Nuclear and Radiochemical Sciences
    - o Journal of the Brazilian Chemical Society
    - o Journal of the Chilean Chemical Society
    - o Journal of the Iranian Chemical Society
    - o Journal of the Serbian Chemical Society
- Macedonian Journal of Chemistry and Chemical Engineering
  - o The Open Analytical Chemistry Journal
    - o The Open Colloid Science Journal
    - o The Open Electrochemistry Journal
  - o The Open Inorganic Chemistry Journal
  - o Open Journal of Inorganic Chemistry
  - o Open Journal of Physical Chemistry
    - o Polymers
    - o Records of Natural Products
  - o International Journal of Inorganic Chemistry
    - o Organic Chemistry International
    - o Advances in Physical Chemistry
      - Ukrainica Bioorganica Acta
      - o Turkish Journal of Chemistry
        - o Chembiofinder
          - o SOLV-DB
      - o The Periodic Table on Web
- o International Union of Pure and Applied Chemistry Nomenclature
  - Yahoo Chemistry

### o Galaxy

- o Link for Chemist WWW Virtual Library from University of Liverpool o Chemistry Web Resources contents page
  - o CHEMINFO

## **Print Current Journals**

The following print Journals are being subscribed by library for 2012 :

N 0	Journal Name	Publisher
1	Current science	Indian Academy of Science
2	Journal of Astrophysics and Astronomy	Indian Academy of Science
3	Journal of Biosciences	Indian Academy of Science
4	Journal of chemical sciences	Indian Academy of Science
5	Journal of Earth system Science	Indian Academy of Science
6	Journal of Genetics	Indian Academy of Science
7	Pramana: Journal of Physics	Indian Academy of Science
8	Proceedings Mathematical science	Indian Academy of Science
9	Resonance Journal of science education	Indian Academy of Science
1 0	Sadhana	Indian Academy of Science

1	Bulletine of Material Science	Indian Academy of Science
1 2	Journal of the Indian Institute of Science	Indian Academy of Science
1 3	International Journal of Information Dissemination & Technology	Maharishi Markandeshwar University
1	World Digital Library	TERI
1 5	Journal of Ramanujan Mathematical Society	Ramanujan Mathematical Society
1 6	Down to Earth	Centre for Science and environment
1 7	Defence Science journal	DRDO
1 8	The times Literary Supplement	Times Newspaper Ltd

## Library Events

National / International Conference

Ø As a part of celebrations of completing a decade in Pursuit of Knowledge (2007-2017) by IISER Mohali, the Library organized 6th International Library and Information Professionals Summit (ILIPS- 2017) on "Dynamics of Library for Excellence in Electronic Revolution" during 6-8 April 2017 in association with Society for Library Professionals (SLP)& Special Libraries Association (SLA) – Asian Chapter . There were around 250 Indian delegates and 25 International delegates from 12 Countries across Globe have participated. Prof. Arun Kumar Grover, Vice Chancellor, Panjab University was the Chief Guest and Prof. N. Sathyamurthy, Director, IISER Mohali was the Guest of Honour during the inaugural function and Ms. Dee Magnoni, President, SLA- USA has delivered Keynote address. There were VII technical sessions, one Panel discussion and one Interactive Workshop. 14 International and 12 National Invited Speakers shared their Knowledge and experience with participants.

Ø Library, IISER Mohali has organised 11th Annual Meet & Workshop of INDEST- AICTE Consortium in association with IIT, Delhi during 29th and 30th April 2015. Prof. Shevgaonkar, Director, IIT Delhi, the Chief Guest of the occasion and Prof. N. Sathyamurthy, Director, IISER Mohali was the Guest of Honour during the inaugural function and Prof. Timothy Gonsalves, Director IIT Mandi, Prof. Arun Kumar grover, Vice Chancellor, Panjab University, were Chief Guests of Valedictory Ceremony. Dr. Jagadish Arora, Director, INFLIBNET has delivered Keynote address. There were around 300 delegates participated and 15 invited speakers delivered talks on latest technologies in 4 technical sessions, one workshop on NDL and one Panel discussion.

Ø Organized First Workshop of "National Digital Library" Project " (NDL) on 29th April 2015 during 11th Annual Meet & Workshop of INDEST- AICTE Consortium.

**IISER Library Consortium** 

Ø Organized 5th IISER Library Consortium meeting during 20th and 21st July 2012 at IISER Mohali as Member of Consortium for negotiation of e- Resources.

Library User Oriented Programmes:

- 1. Special Workshops
- Ø Organized a workshop on "Compilation and Retrieval of references" and also organized hands- on training on "Reference manager "End Note" on 7th May 2016.
- Ø Organized workshop on "Impact of Research and tools to analyze the research output". Also organized hands- on training on "Web of Science" on 7th May 2016..
- Ø Organized a workshop on "Tips in technical Writing- Ways to write scientific Manuscripts" and Editorial- board of Taylor and Francis has given presentations on How to write a book and also how to write a Research paper on 12th Sept 2015.
- Ø Organized a workshop on "Writing Skills in English" and also hands-on training on "Grammarly tool" on 29th August 2015.
  - 2. Orientation Programme:
- Ø Organized for B.S- M.S-2017 on 5th Aug 2017 (Saturday) (9:00 AM 1:00 PM).
- Ø Organized for Int PhD and PhD on 5th Aug 2017 (Saturday) (2:00 PM 6:00 PM).
- Ø Organized for B.S- M.S-2016 Aug 2016 (Saturday) (9:00 AM 1:00 PM).

- Ø Organized for Int PhD and PhD- 2016 on Aug 2016 (Saturday) (2:00 PM- 6:00 PM.
- Ø Organized for B.S- M.S-2015 on 08/08/2015 (Saturday) (9:00 AM 1:00 PM)
- Ø Organized for Int PhD and PhD 2015 on 08/08/2015 (Saturday) (2:00 PM- 6:00 PM).
- Ø Organized for B.S- M.S- 2014 Aug 2014 (9:00 AM 1:00 PM) (Saturday).
- Ø Organized for Int PhD and PhD- 2014 on Aug 2014 (Saturday) (2:00 PM- 6:00 PM).
- Ø Organized for B.S- M.S-2013 (9:00 AM 1:00 PM) (Saturday).
- Ø Organized for Int PhD and PhD- 2013 on Aug 2013 (Saturday) (2:00 PM- 6:00 PM).
- Ø Organized for B.S- M.S-2012 Aug 2012 (9:00 AM 1:00 PM) (Saturday).
- Ø Organized for PhD- 2012 on Aug 2012 (Saturday) (2:00 PM- 6:00 PM).
- Ø Delivered a talk on "Service and Resources of IISER Mohali Library" in April 2011 to faculty.

#### 3. Annual Workshops

- Ø Organized a Workshop on Annual workshop of Implications of Plagiarism including handon training of "SciFinder, TURNITIN, Grammarly Tool on 20th October 2017
- Ø Organized Annual Workshop on "How access e- resources : Scifinder, Turnitn, Scopus etc.", on 21/02/2015- have attended.
- Ø Organized Annual Workshop on "How access e- resources: DELNET, JSTOR etc., on Sep. 2015Organized Annual Workshop on "How access e- resources: Scifinder, Turnitn, Scopus etc.", March 2014-.
- Ø Organized Annual Workshop on "How access e- resources : DELNET, JSTOR etc., on Nov. 2014- Organized Annual Workshop on "How access e- resources : Feb 2013.
- Ø Organized Annual Workshop on "How access e- resources : April 2012.
  - 4. Book Exhibitions in Campus
- Ø Organized book Exhibition in 6th floor of Informatics centre in 2016.
- Ø Organized book Exhibition in 2015 in LHC.
- Ø Organized book Exhibition in twice in years 2012, 2013 and 2014 in Institute premises.
- Ø Organized book Exhibition in 2011 at Hostel No. 5.

- 5. World Book fair
- Ø Made visit of Library Committee, faculty & students to "World book" fair at Pragathi Maidan New Delhi on 3rd March 2012.
- Ø Made visit of Library Committee, faculty & students to "World book" fair at Pragathi Maidan New Delhi on 3rd March 2015.
- Ø Made visit of Library Committee, faculty & students to "World book" fair at Pragathi Maidan New Delhi on 3rd March 2016.
- 6. Library Professional Oriented Programmes:
- Ø As Initiation towards resources sharing among Academic and Research Institute Libraries, the first meeting of Chandigarh based Academic and Research Libraries meet was held by IISER Mohali library on 31st October 2012 in IISER Mohali. The meeting was chaired by Prof. N. Sathyamurthy, Director, IISER Mohali, Co-Chaired by Prof. Sudeshna, Chairman, Library Committee.
- Ø Second and follow up meeting was organized by IISER Mohali library at AC Joshi Library, Panjab University-2013.
- 7. Organized training for Library Staff on "Koha"
- Ø Organized two days training Programme to the Library Staff on "Koha", 14th to 15th Aug. 2012.
- Ø Going to organize one more Training Programme for Staff on latest version of KOHA during 3rd and 4th July 2017.

#### Forum Links

#### Membership Forum

https://library.iisermohali.ac.in/opac-tmpl/bootstrap/images/iiseropacpages/membership-form.pdf

Photocopy forum

https://library.iisermohali.ac.in/opac-tmpl/bootstrap/images/iiseropacpages/photocopyform.pd f

### **Resources on Trial (Databases)**

Product	Publis	Period	URL	
	her			

Research	Oxford	1 <sup>st</sup> to 15 <sup>th</sup>	https://researchskills.epigeum.com <https: researchskills.epigeum<="" th=""><th>٦</th></https:>	٦
Skill	Univer	Nov 2017	.com/>	
Master	sity			
Program	Press			
me				
course(R				
SMP)				
All	Institut	15 <sup>th</sup> Oct –	http://iopscience.iop.org/journalList	
Journals	e of	14 <sup>th</sup> Dec		
	physics	2017		
	(IOP)			
1.	Thieme	29 <sup>th</sup> Sep –	https://www.thieme-connect.com/products/ejournals/journal/10.1	1
	Medica	31st Oct	<u>055/s-00000058</u>	
	1 and	2017		
	Scienti		https://www.thieme-connect.com/products/ejournals/journal/10.1	
	fic		<u>055/s-00023610</u>	
	Publish			
	ers		http://sos.thieme.com	
	Private			
	Limite			
	d			
2.				
3.				
Lifa	Dove1	22rd A~	yyyyy modiainasaamulata aam	$\dashv$
Life	Royal	23rd Aug	www.medicinescomplete.com	
Sciences	Pharma	to 23rd		
and	ceutica	Oct,		
Health	Cosister	2016		
Care - 9	Society			
text	of Great			
package	Great			
and database	Britain			
S				
				$\perp$

A,T&M	Gale	14 <sup>th</sup> July		$\neg$
Part.1 &	Cengag	to 13 <sup>th</sup>		
2	e e	Aug 2016		
:Learnin				
g				
Archive				
Database				
S				
E-Scienti	Magzte	1 <sup>st</sup> to 15 <sup>th</sup>	http://library.magzter.com?htm_source=email&utm_medium=14	$\dashv$
fic	r	Aug 2016	01&utm_campaign=iiser-mohali>http://library.magzter.com	
	1	Aug 2010	or&utin_campaign=fiser-monan/inttp://fiorary.magzter.com	
Magazin				
es Colo	Canas	1 /th T1	Caionas Tachnalagy and Madisina 1700 1025 Day I 9- II	$\dashv$
Gale	Cengag	14 <sup>th</sup> July	Science, Technology and Medicine, 1780-1925 - Part I & II	
Cengage	e .	to 14 <sup>th</sup>	http://infotrac.galegroup.com/itweb/iiser_mohali?db=NCCO	
Learning	Learni	Aug 2016	Illustrated London News Historical Archive	
Archive	ng		URL: http://infotrac.galegroup.com/itweb/iiser_mohali?db=ILN	
Database	India			
S				Ц
Thieme	thieme	24 <sup>th</sup> May-	https://science-of-synthesis.thieme.com/	
Science		10 <sup>th</sup> June		
of		2016		
Synthesi				
S				
Henry	CIS	2 <sup>nd</sup> Dec	http://hstalks.com/access	╗
Stewart		-17 <sup>th</sup>		
Talks-		Dec2015		
The				
Biomedi				
cal &				
Life				
Sciences				
Collectio				
n				
Springer		1 <sup>st</sup> to 30 <sup>th</sup>	http://www.springermaterials.com	$\dashv$
Material	Spring	Sept.2012	mep., www.springermatertais.com	
S	er	50pt.2012		
Proquest	Proque	3 <sup>rd</sup> to 30 <sup>th</sup>	http://search.proquest.com	$\dashv$
Dissertat	st		intp.//scarcii.proquest.com	
	St St	Sept.2012		
ion and				
Theses				
Database				$\Box$

Springer	Spring	3 <sup>rd</sup> to 30 <sup>th</sup>	http://www.springerprotocols.com
Protocol	er	Sept 2012	
S			

#### E-Books

Library provides online access to the full text of e-books published by various Publishers:

#### PURCHASED:

➤ List of 3248 e-Books Purchased (A -Z): (Click here)

Springer Lecture Notes Series : The list of e-Books purchased from Springer ( Lecture Notes series of Mathematics

& Physics) from Vol.1 to 2018 has been arranged and hyperlinked alphabetically (A-Z).

Cambridge University Press: The list of selected e-Books purchased from Cambridge University Press has been arranged and

hyperlinked alphabetically (A-Z).

#### SUBSCRIBED:

➤ World e-Book library (through NDL): The World Public Library Association is the world's largest aggregator of eBooks.

Founded in 1996, the World Public Library Association is a global coordinated effort to preserve and disseminate historical books,

Classic works of literature, serials, bibliographies, dictionaries, encyclopaedias, and other heritage works in a number of languages and

Countries around the world.

As a member of the World Public Library, you will be able to access all +3,000,000 digital eBooks to read online or download and save for later.

All of the eBooks are portable PDF file formatted, and all Audio eBooks are portable MP3 file formatted. These formats have been specially

designed to be cross platform compatible with all PCs, Laptops, PDAs, Kindle DX, Kindle 3 iPad/iPods, eReaders, or Smartphones. Pl click

below links for access:

http://Community.WorldLibrary.In/?AffiliateKey=NDL- MY1147 http://community.worldlibrary.in/?AffiliateKey=NDL-RU1227

> South Asia Archives (through NDL): The South Asia Archive is an extensive resource for students and scholars across the humanities and

Social sciences. The historical documents within the Archive are truly interdisciplinary, reflecting the varied range of knowledge production in

Colonial and early post-colonial India and the wider sub-continent.

> AUDIO / TALKING BOOKS : ( Free) : Braille Books

#### **COMPLIMENTARY:**

- International press
  - Current Developments in Mathematics Books
  - Current Developments in Mathematics Journals
- National Digital Library: National Digital Library (NDL) is project undertaken by IIT Khargpur which is funded by MHRD, Govt of India. In this Project, Educational materials ranging from primary to post-graduate levels are available. It is Repository of contents from multiple subject domains like Technology, Science, Humanities, Agriculture and others. More than 60 types of learning resources and Items in more than 70 languages are available .Repository integrates contents from different Indian Institutional Repositories such as: NPTEL: MHRD sponsored project that hosts 10,000+ video lectures in engineering domain.

DLI: More than 5,00,000 global classical books

Inflibnet: Hosts 38,000+ thesis and synopsis reports authored by Indian Researchers from different institutes

KrishiKosh: More than 50,000 agricultural books, journals, articles and reports

NCERT : Hindi and English books of different subjects for students from primary to 12th standard

SNLTR: Digitization of literary works by Rabindranath Tagore

and so on. Library members were registered with Institute email id as bonafide members of NDL . However each member has to login initially once to confirm the details of the same.

# **News Papers in Print**

The library subscribes the following News Papers & Magazines in print:

- 1 Hindustan Times
- 2 Hindu
- 3 The Tribune
- 4 Times of Indian
- 5 Danik Bhaskar
- 6 Ajit (Punjabi)
- 7. Daily Post
- 8 Employment News

# <u>PressReader.com - Digital Newspaper & Magazine :</u>

Press Reader is a digital newspaper and Magazine Portal. Press Reader distributes digital versions of over 7,000 newspapers and magazines in more than 60 languages through its applications for *iOS*, Android, Windows, Mac and various e-readers as well as its website, and operates digital editions of newspapers and magazines for publishers, including *The New York Times*, *The Washington Post* and *The Globe and Mail* etc

**Magazines in Print** 

Sl.No			Vers
	Magazine Name Publisher		ion
		Scientific Research	
1	American Scientist	Society	
		Kalmbach Publishing	
2	Astronomy	Company	P+E
3	Bhawana	Bhavana Trust	
4	Biotech Express	Monex Offset	
5	Caravan	Delhi Press	
6	Carrers 360	Pathfinder Publishing	
	Competition Success Review	Competition Success	
7	(English)	Review Publications	
	Competition Success Review	Competition Success	
8	(Hindi)	Review Publications	
9	Data Quest	CYber Media Publication	
10	Education World	Labx Media Group	
	TERI: Energy Future		
	(formerly TERI: the solar	DT Media &	
11	quarterly)	Entertainment Pvt. Ltd.	
12	Energy Manager	SEEM	
13	Front Line The Hindu		
14	Mathematics Magazine	MAA	
15	MIT Technology Review -US	w -US MIT	
16	National Geography	National Geography	
		Reed Business	
17	New Scientist – UK	Information	
	New York Review of Books		
18	US	New York Review	
19	Out Look (English)	Out Look Group	
20	Out Look (Hindi)	Out Look Group	
21	The Paris Review	Tierra Innovation	1
22	PC Quest	Cyber Media India Ltd.	
23	Science Reporter	NISCAIR	
24	Scientific American	Scientifica American Inc.	
25	Seminar	Seminar Publications	
26	Sky & Telescope	Sky Publishing	P+E
27	Tera Green	TERI	<u> </u>
28	Pratiyogita Darpan (English)	Upkar Prakashan	
29	The Economist	The Economist	P+E
30	Time (Asia)	Time Inc.	P+E
31	Vigyan Pragati ( Hindi)	NISCAIR	† <u> </u>
32	Wisdom	Wisdom Publications	
32		Ministry of Information &	
33	Yojna	Broadcasting	
33	Amateur astronomy		
34	magazine	Amateur astronomy	
٠, ١	0421110	1 I I I I I I I I I I I I I I I I I I I	<u> </u>

# Research & Writing Tools

#### 1. 1. DELNET (Inter-library Loan):

IISER Mohali is a member DELNET (Developing Library Network). DELNET is a non profitable resource sharing Library Network developed with support of NIC, Min. Of Communications & Information Technology, Govt of India. Its main objective is to promote resource sharing among member libraries through networking. Any Institution/Library interested in using DELNET resources for borrowing books from libraries, getting photocopies of articles and for research and reference, and willing to contribute records of its library holdings for resource sharing purposes among institutional members of DELNET can join as an institutional member of DELNET. The DELNET at present has 7054 libraries as its members, of which 292 libraries are in Delhi, 6740 outside Delhi in 28 States and 8 Union Territories and 22 in overseas. DELNET has developed the Union catalogue of more than 150 lakh records of all these member library holdings (Both books & Journals) and posted at www.delnet.in . User of these member libraries can have the following privileges after login:

Step.1 www.delnet.in

Step.2: Click on to "New Discovery Portal". You should be able land on Welcome page.

Otherwise

or Step.1 https://knowledgegainer.delnet.in/

Step.2 Click on "Login"

Step. 3 Login (phiiser) case sensitive

Password: iis2075

Step4: Databases access

User can search and retrieve the list of books / records required and can locate the name of the holding library. (List of members at left side of the home page). If any of you find any of the book / article which is not available in our library, need for reference for short period / copy of article may kindly send bibliographical details to visakhi@iisermohali.ac.in so that library can get that book / article on inter library loan / Document delivery.

-----

-----

#### 2. Grammarly: Free AI Writing Assistance:

Grammarly is the writing support tool and plagiarism prevention (Not detection) software. Grammarly is created by linguists to ensure (1)to Write articles or dissertations with appropriate English language, ensuring better articulation and acceptance within the publishing community (2) in compliance to APA, MLA and Chicago styles as mandated by leading publishers (3) Ensure your article or dissertation is conforming to appropriate style, format, structure and is free of grammatical errors(4) Grammarly checks for more than 350+types of errors not usually possible with other editing documents(5) Preventive check of plagiarism through 'Citation-Audit' which ensures that you do not miss critical reference. Prevention is better than cure.

How to Register

I. If you are a new User –

Step. 1: For creation of GRAMMARLY account, you may write an email to (Admin) visakhi@iisermohali.ac.in from your Institutional email ID. Once admin Creates an account for you then you will get an invitation e-mail from GRAMMARLY to set up a password. Sometimes the verification mail may go to Spam/Junk/Promotion folder.

Step 2: Kindly Verify the activation mail from Grammarly.

- -Once registered, users will land on the 'Grammarly Editor,' which is easy to use and explore.
- The MS Word Plugin can be downloaded from the support page after registration from the link :

https://www.grammarly.com/office-addin/windows.

The same User ID and Password credentials will grant access to use the Plugin for users.

II. If you are already registered (Not New user):

Step 1: go to \*www.grammarly.com/edu/students

http://www.grammarly.com/edu/ (mandatory to Login with your password which was already setup )

Fo	r User Guide Please click here
3.	3. WRITEFUL is Writing tool.

It uses the latest Artificial Intelligence techniques to give language feedback on scientific texts. It has been developed especially for students and researchers, and its feedback is tailored to academic writing. Using Writefull enables students and research staff to have more confidence in their writing and to make fewer errors, increasing their productivity and fostering academic success.

To Access to "Writefull for Word", "Writefull for Overleaf", "Writefull Revise", and "Writefull Cite"

The download links to Writefull for Word and for Overleaf can be found on our website:

For Word: https://www.writefull.com/writefull-for-word For Overleaf: https://www.writefull.com/writefull-for-overleaf

This is our institution-specific Writefull Revise link:

https://revise-iisermohali-ac-in.writefull.ai

This is our institution-specific Writefull Cite link: https://cite-iisermohali-ac-in.writefull.ai

Having downloaded the app(s), students and staff can create a Writefull account from within the app of their choosing. It is important that they use their institutional email address.

-----

#### 4. Overleaf, Online LaTeX Editor:

Overleaf is a collaborative cloud-based LaTeX editor used for writing, editing and publishing scientific documents. It partners with a wide range of scientific publishers to provide official journal LaTeX templates, and direct submission links

Premium Features Guide Your Overleaf subscription grants access to many premium features. Learn how to make the most of your premium features in this helpful guide.

Overleaf Learn Wiki We've updated our learn wiki for users to reference help articles, step-by-step guides and more.

Overleaf Tutorials Resources to help you learn LaTeX, including various tutorials, websites and articles.

Keyboard Shortcuts & Commands: Digital versions of the Overleaf Keyboard Shortcuts and Quick Guide to LaTeX for quick reference.

Free Webinar Series We're hosting live webinars with Q&A or you can view pre-recorded webinars at your convenience. The levels and topics vary, and you can find registration information for upcoming webinars along with recorded versions for play-on-demand.

.....

\_\_\_\_\_

#### 4. 5. MyLOFT (My Library at Finger Tips):

MyLOFT is a library App works which gives access to IISER Mohali Community when they are out of campus (Off Campus) to the subscribed e-Journals, e-Books, e-Newspaper Portal and Databases of IISER Mohali. However library online catalogue, library website and IRINS are also linked with this App. So you will get all sources /services on one platform. Since library has limited number of "Logins" under subscription, library allots the access to the users as per policy defined by Committee.

For creating an account for you, may write to "visakhi@iisermohali.ac.in" through your official email id. Once the account has been created for you, you will get an automatic "Welcome mail from "MyLOFT".

So click on the ink Provided in the body of mail within 90 hours and set up a password. Incase you did not get the link active to set up Password, then click on "Compose in HTML" button on email body/your email boxes, there you will get.

#### Kindly note that:

1. For Android Mobile- can download from Google Play store OR

https://play.google.com/store/apps/details?id=com.eclat.myloft&hl=en

2. iPhone - can download from App store OR

https://apps.apple.com/us/app/myloft/id1247428589

3. Web App – we have to download Chrome extension or Microsoft extension which are available through Chrome store

( Browser Extension (Chrome, Microsoft Edge & Brave ) like plugin for $\!\!/$ to avail interactive features of App.
OR
3.A. Link for Browser Extension (for Chrome):
https://chrome.google.com/webstore/detail/myloft/hljakogpibfgelmoegmajaeefcnefngd
3.B Link for Browser Extension (for Microsoft Edge):
https://microsoftedge.microsoft.com/addons/detail/fpipfdkmjmeppohgfomgkaniobddgjjcallerenterenterenterenterenterenterentere
Once you set up a password, it will take you to landing page of "MyLOFT - IISER Mohali". Only first time you have to select the name of Institute and give your password. Rest of the features and functionalities are user friendly.
For training pl click: https://drive.google.com/file/d/1wUpRt97w7iYjytk0qInxikK8rQ6etu0K/view
6. DrillBit Plagiarism Detection Software :
DrillBit is Plagiarism detection software / tool that helps to detect and prevent plagiarism while writing your Thesis/ Manuscript. Access to this tool was provided by Min of Education through INFLIBNET Centre, Gandhinagar. It is simple, reliable and easy to use, combining text-matching with writing-style analysis to promote academic integrity and prevent plagiarism.
To use this tool, you can write an email to visakhi@iisermohali.ac.in through your IISER Mohali email id to create a "Login" for you.
II. e- News papers & Magazines Portals :
1. Press Reader :

Press Reader is a online newspaper and magazine's portal, through which one can access more than 7000 Publications from 130+ countries in 60 different languages. To use this portal, there is no need of "Login". Readers can access to this portal across IISER Mohali campus by clicking: https://www.pressreader.com/catalog

#### 2. Edzter:

Library subscribed to the EDZTER online database of magazines and newspapers. It has an educational content of over 8,500+ magazines and newspapers from around the world, including 5000+ Indian magazines and newspapers in English, Hindi, and regional languages.

Steps to access Edzter

- 1. Connect your device to the institute network.
- 2. Click www.edzter.com or download the Mobile App for Android or IOS
- 3. Click "CONTINUE WITH EMAIL ADDRESS"
- 4. Submit your Institute email ID; an OTP will be generated.
- 5. Submit the OTP received by your email.
- 6. Enter your NAME, and Click Submit.

_		•	1	•
7	Ηn	10V	reac	ıng
, .		$J \cup J$	rouc	


III. Research Supportive Tools / Services

1 SciFinder<sup>n</sup> ·

CAS SciFinder "n is true source for authoritatively identifying a chemical substance and its related chemical structures, chemical names, regulatory information, and properties, including CAS Registry Numbers®, reaction schemes, step-by-step experimental procedures, detailed conditions, and product yields. SciFinder Scholar provides easy access to the rich and diverse scientific information contained in the CAS databases including Chemical Abstracts from 1907 onwards. SciFinder Scholar offers a variety of pathways to explore CAS databases as well as MEDLINE. It's interface provides the most accurate and comprehensive chemical and related scientific information including: journal articles and patents together in one source, substance data, chemical reactions, chemical regulatory data, chemical suppliers, biomedical literature. SciFinder Scholar covers not only chemistry but also Agriculture, Biology and Life Sciences, Engineering, Food, Geology, Medical, Physics, Polymer and Material Sciences.

In order to use the database, one has to register the name with IISER Mohali email id as per following steps:

Step 1: Create your login ID for SciFinder web version by clicking on link below:

https://scifinder.cas.org/registration/index.html?corpKey=985B5315X86F35055X1B6CB75310634D02DC

(If you see above link in two lines, then you need to copy/past/join in your browser and then click Go to visit it)

Step 2 : You will receive confirmation email titled "SciFinder Registration - Your Confirmation Required" in few minutes.

Please click on the link you received through email within 48 Hrs and activate your access

Step 3: First, open the CAS SciFinder-n Login page by Log-in using your CAS SciFinder® Username and Password

https://scifinder-n.cas.org.

Step.4: For Support: http://www.cas.org/support/scifi/index.html>

#### 2. SCOPUS:

SCOPUS is a Comprehensive, multidisciplinary, abstract and citation database of peer-reviewed literature and quality web sources with smart tools to track, analyze and visualize research. Quickly find relevant and authoritative research, identify experts and gain access to reliable data, metrics and analytical tools. Be confident in advancing research, educational goals, and research direction and priorities — all from one database.

https://www.scopus.com/

#### 3. MathSciNet:

It is the product of American Mathematical Society, Provides web access to the bibliographic data and reviews of mathematical research literature contained in the Mathematical Reviews Database. It Covers world's mathematical literature since 1940. The MathSciNet has signed reviews, powerful search functionality, and timely updates. It fosters the navigation of

mathematics literature by providing links to original articles and other original documents, when available, and by encouraging links from journal article references to MathSciNet.

https://mathscinet.ams.org/mathscinet/publications-search

#### 4. IndiaStat.Com:

It is one of the most comprehensive e-resource for accessing the secondary level socio economic statistical information about India." It's a cluster of 56 associate websites wherein 19 sites are sector specific,6 are regional websites, 31 websites are state specific. The "IndiaStat "database provides basic aggregate and state levels data on Socio-Economic and Statistical Information of Indian Economy covering agriculture, industry, banks, financial institutions, demography, infrastructure, public finance, company etc

https://www.indiastat.com/

#### 4. CMIE's (Centre for Monitoring Indian Economy) (CPHS Dx):

Consumer Pyramids Household Survey (CPHS) -A continuous survey more than 174,000 households in India to measure household well-being in India. Consumption Pyramids fills a serious gap in the official Indian statistical system. It delivers fast-frequency data on consumption expenditure of households.

https://consumerpyramidsdx.cmie.com/

#### 5. Journal of Visualized Experiments (JoVE): Unlimited

JoVE, the Journal of Visualized Experiments, is the world's first peer reviewed scientific video journal, established in 2006. JoVE is devoted to publishing scientific research in a visual format to help researchers overcome two of the biggest challenges facing the scientific research community today.

JoVE Unlimited have access to:

- JoVE Research

19,000 videos demonstrating novel and gold-standard research methods. Includes JoVE Journal and JoVE Encyclopaedia of Experiments. Helps visualize details of experiments that are difficult to capture using text Helps reduce lab training costs, improve research productivity and reproducibility - JoVE Education Content for learners at all levels – from first-year to graduate students Includes JoVE Science Education, JoVE Core, and JoVE Lab Manual. Key concepts and methods explained using animated lessons and experiments Subtitles in 10+ languages on most videos; helps boost engagement with complex topics JoVE Research Content: Behavior Biochemistry Bioengineering Biology Cancer Research Chemistry Developmental Biology Engineering Environment Genetics Immunology & Infection

Medicine
Neuroscience
Encyclopedia of Experiment
Biology
Cancer Research
Biological Techniques
Immunology
Jove Education Content.
JoVE Core
JoVE Science Education
JoVE Lab Manual
JoVE Video Textbook
Can be Embedded in your LMS (learning management system)-Blackboard, Moodle, Canvas Brightspace, Sakai, Google Classroom, Zoom, Microsoft Teams, Sway, PowerPoint, Ultra Blackboard
IV. Nodal Centre of IISER Mohali for Projects under Ministry of Education , Govt of India
1. IRINS (Indian Research Information Network System):

IRINS is web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET) Centre. The portal facilitates the academic, R&D organisations and faculty members, scientists to collect, curate and showcase the scholarly communication activities and provide an opportunity to create the scholarly network. The IRINS is available as free software-as-service to the academic and R&D organisations in India. It has integrated with academic identity such as ORCID ID, ScopusID, Research ID, Microsoft Academic ID, Google Scholar ID for ingesting the scholarly publication from various sources

#### 2. Shodhganga:

A reservoir of Indian theses @ INFLIBNET: (Sanskrit: Shodh, transl. research and discovery; Ganga, the river) is a digital repository of theses and dissertations submitted to universities / HEIs in India. By 2022, as many as 544 universities in India have signed MoUs with the INFLIBNET Centre to participate in the Shodhganga project. The full text of all the documents submitted to Shodhganga are available to read and to download in open access to the academic community worldwide. The repository has a collection of over 300,000 theses and 8000 synopses. The Shodhganga repository was created consequent on the University Grants Commission making it mandatory through regulations issued in June 2009 for all universities to submit soft copies of PhD theses and MPhil dissertations to the UGC for hosting in the INFLIBNET.

#### 3. ShodhShuddhi:

Under the ShodhShuddhi initiative, the Ministry of Education , provided access to "DrillBit" , a web-based plagiarism detection software system to all Universities and Institutions across the country . This initiative was officially inaugurated by the Former Minister of Education (formerly MHRD) on September 21, 2019, and it continued till date through the INFLIBNET Centre to Higher Education Institutions (HEIs) for similarity checking of PhD thesis submitted to the Shodhganga.

#### 4. National Digital Library of India (NDLI):

National Digital Library of India (NDLI) is a virtual repository of learning resources which is not just a repository with search/browse facilities but provides a host of services for the learner community. It is sponsored and mentored by Ministry of Education, Government of India, through its National Mission on Education through Information and Communication Technology (NMEICT). NDLI provides user group-specific services such as Examination Preparatory for School and College students and job aspirants. Services for Researchers and general learners are also provided. NDLI is designed to hold content of any language and provides interface support for 10 most widely used Indian languages. It is built to provide support for all academic levels including researchers and life-long learners, all disciplines, all popular forms of access devices and differently-abled learners It is Repository of contents from multiple subject domains like Technology, Science, Humanities, Agriculture and others. Repository integrates contents from different Indian Institutional Repositories such as:

Other links for e-Resources:

NPTEL: MHRD sponsored project that hosts 10,000+ video lectures in engineering domain.

DLI: More than 5,00,000 global classical books

Inflibnet: Hosts 38,000+ thesis and synopsis reports authored by Indian Researchers from different institutes

KrishiKosh: More than 50,000 agricultural books, journals, articles and reports

NCERT : Hindi and English books of different subjects for students from primary to 12th standard

SNLTR: Digitization of literary works by Rabindranath Tagore

and so on. Library members have to register with Institute email id as bonafide members of NDL and each member has to login initially once to confirm the details of the same.

-----

-----

V. e-Book Databases: (Through eSS / NDL):

1. World e-Book library (through NDL):

The World Public Library Association is the world's largest aggregator of eBooks. Founded in 1996, the World Public Library Association is a global coordinated effort to preserve and disseminate historical books, Classic works of literature, serials, bibliographies, dictionaries, encyclopaedias, and other heritage works in a number of languages and Countries around the world.

As a member of the World Public Library, you will be able to access all +3,000,000 digital eBooks to read online or download and save for later. All of the eBooks are portable PDF file formatted, and all Audio eBooks are portable MP3 file formatted. These formats have been specially designed to be cross platform compatible with all PCs, Laptops, PDAs, Kindle DX, Kindle 3 iPad/iPods, eReaders, or Smartphones. Pl click below links for accessing :

http://Community.WorldLibrary.In/?AffiliateKey=NDL- MY1147

#### 2. South Asia Archive:

The South Asia Archive is an extensive resource for students and scholars across the humanities and social sciences. The historical documents within the Archive are truly interdisciplinary, reflecting the varied range of knowledge production in colonial and early post-colonial India and the wider sub-continent. Comprising material sourced from collectors and archivists by the South Asia Research Foundation, this Archive brings together a wealth of important and unique primary and secondary content

#### VI. Full Text e- Journals Databases

#### 1. ACS Web Edition + Legacy Archives :.

ACS will be the world's most trusted source of the comprehensive knowledge needed to cultivate the chemists of tomorrow. The Publications Division of the American Chemical Society provides the worldwide scientific community with a comprehensive collection of the most cited peer-reviewed journals in the chemical and related sciences. In addition to 50 research journals, the society also publishes the premier weekly newsmagazine of the chemical enterprise, Chemical & Engineering News. With the ACS Journal Archives, ACS Publications provides searchable access to over 130 years of original research in chemistry. The ACS Legacy Archives provides full-text searching and instant access to all titles, volumes, issues, and articles published by the ACS from 1879 to 1995. Institute has access to Legacy Archives and also ACS Web Edition

#### 2. American Geophysical Union (AGU):

AGU is non-profit organization of Earth, atmospheric, ocean, hydrologic, space, and planetary scientists and enthusiasts .AGU's activities are focused on the organization and dissemination of scientific information in the interdisciplinary and international fields within the Earth and space sciences. The geophysical sciences involve four fundamental areas: atmospheric and ocean sciences; solid-Earth sciences; hydrologic sciences; and space sciences. IISER Mohali has access to Journals from 1896 to 1996.

#### 3. American Institute of Physics (AIP):

The American Institute of Physics is a non-profit membership organization advances, promotes and serves the physical sciences for the benefit of humanity. AIP offers authoritative information, services, and expertise in physics education and student programs, science communication, government relations, career services for science and engineering

professionals, statistical research in physics employment and education, industrial outreach, and the history of physics and allied fields. AIP also publishes the flagship magazine Physics Today and is home to the Society of Physics Students and the Niels Bohr Library and Archives. Institute has access to complete package of journals.

#### 4. American Physical Society (APS):

The American Physical Society (APS) is a non-profit membership organization working to advance and diffuse the knowledge of physics through its outstanding research journals, scientific meetings, and education, outreach, advocacy, and international activities. Institute has access to complete package of journals.

#### 5. American Society for Microbiology (ASM):

The American Society for Microbiology (ASM) is the oldest and largest single life science membership organization in the world. ASM promote and advance the microbial sciences and provides a platform for sharing the latest scientific discoveries through books, journals, meetings and conferences, help to strengthen sustainable health systems around the world. Institute has access to complete package of journals.

#### 6. Annual Reviews:

Annual Reviews is a non-profit organization whose mission is to provide the worldwide scientific community with a useful and intelligent synthesis of the primary research literature for a broad spectrum of scientific disciplines. Since 1932, Annual Reviews has offered comprehensive, timely collections of critical reviews written by leading scientists. Annual Reviews volumes are published each year for 46 focused disciplines within the Biomedical, Life, Physical, and Social Sciences including Economics. Institute has access to complete package of journals.

#### 7. Cell Press:

Cell Press is a leading publisher of cutting-edge biomedical research and reviews. Flagship journal, Cell, was launched by Benjamin Lewin in 1974 under the aegis of MIT Press. In 1986, Cell Press became established as an independent publisher and subsequently launched hallmark journals including Neuron, Immunity, and Molecular Cell . Institute has access to complete package of journals.

#### 8. Institute for Studies in Industrial Development (ISID):

The Institute for Studies in Industrial Development (ISID), successor to the Corporate Studies Group (CSG), is a national-level policy research organization in the public domain and is affiliated to the Indian Council of Social Science Research (ICSSR) Developing on the initial strength of studying India's industrial regulations, ISID has gained varied expertise in the

analysis of the issues thrown up by the changing policy environment. The Institute's research and academic activities are organized under the broad thematic areas such as Industrialization, Corporate Sector, Trade Investment Technology, Public Health, Media Studies, Employment etc., Institute has access to complete package of Social Science journals.

#### 9. JSTOR:

JSTOR is a not for profit service that offers a high-quality, interdisciplinary archive to support scholarship and teaching. It includes archives of more than two thousand three hundred leading academic journals across the humanities, social sciences, and sciences, as well as select monographs and other materials valuable for academic work. The entire corpus is full-text searchable, offers search term highlighting, includes high-quality images, and is interlinked by millions of citations and references. Journals are always included from volume 1, issue 1 and include previous and related titles. The most recently published issues (past 3-5 years) are generally not available. However, beginning in 2011, current issues for more than 150 journals will be available on JSTOR as part of the Current Scholarship Program.

#### 10. Memoirs of the American Mathematical Society:

The Memoirs of the AMS series is devoted to the publication of research in all areas of pure and applied mathematics. The Memoirs is designed particularly to publish long papers or groups of cognate papers in book form, and is under the supervision of the Editorial Committee of the AMS journal Transactions of the AMS. IISER Mohali has to these Memoirs from 1950 to till date.

#### 11. Oxford University Press (OUP):

Oxford University Press is a department of the University of Oxford. It furthers the University's objective of excellence in research, scholarship, and education by publishing worldwide. Institute has access to complete package of journals.

#### 12. Project Muse:

Project Muse premium collection provides full text online access to a comprehensive selection of prestigious humanities and social sciences journals. Journals are heavily indexed and peer-reviewed, with critically acclaimed articles by the most respected scholars in their fields. MUSE is also the sole source of complete, full-text versions of titles from many of the world's leading university presses and scholarly societies. Currently, MUSE provides full-text access to current content from over 454 titles representing nearly 100 not-for-profit publishers.

#### 13. Royal Society of Chemistry (RSC Gold):

RSC is a not-for-profit organisation with a heritage that spans 175 years with International vision to promote education and Research in chemistry and the chemical sciences. Institute has access to complete package of RSC Gold.

#### 14. Science Direct:

Elsevier's ScienceDirect is a extensive and unique full text database covers authoritative titles from the core scientific literature, including high-impact factor titles such as The Lancet, Cell and Tetrahedron. The platform offers sophisticated search and retrieval functionality that enables the user to maximize the effectiveness of their knowledge discovery process. Our library provides access to 1015 online journals under four basic science subjects i.e Biochemistry,(1088) Mathematics (101), Physics (113), Chemistry (113) through Science Direct.

#### 15. The Royal Society, London:

The Royal Society is a Fellowship of many of the world's most eminent scientists and is the oldest scientific academy in continuous existence. It recognise, promote, and support excellence in science and to encourage the development and use of science for the benefit of humanity. The Society has played a part in some of the most fundamental, significant, and life-changing discoveries in scientific history and Royal Society scientists continue to make outstanding contributions to science in many research areas. Institute has access to complete package of journals.

#### 16. Taylor & Francis:

Taylor & Francis Group is an international company originating in the United Kingdom that publishes books and academic journals. It is a division of Informa, a United Kingdom-based publisher. IISER Mohali has access to 500+ Journals from Science and Humanities.

#### 17. Wiley:

Wiley is the international scientific, technical, medical, and scholarly publishing business of John Wiley & Sons, with strengths in every major academic and professional field and partnerships with many of the world's leading societies. Wiley Online Library hosts the world's broadest and deepest multidisciplinary collection of online resources covering life, health and physical sciences, social science, and the humanities. The Institute has subscription to customized package of 140 Journals from various disciplines of basic sciences.