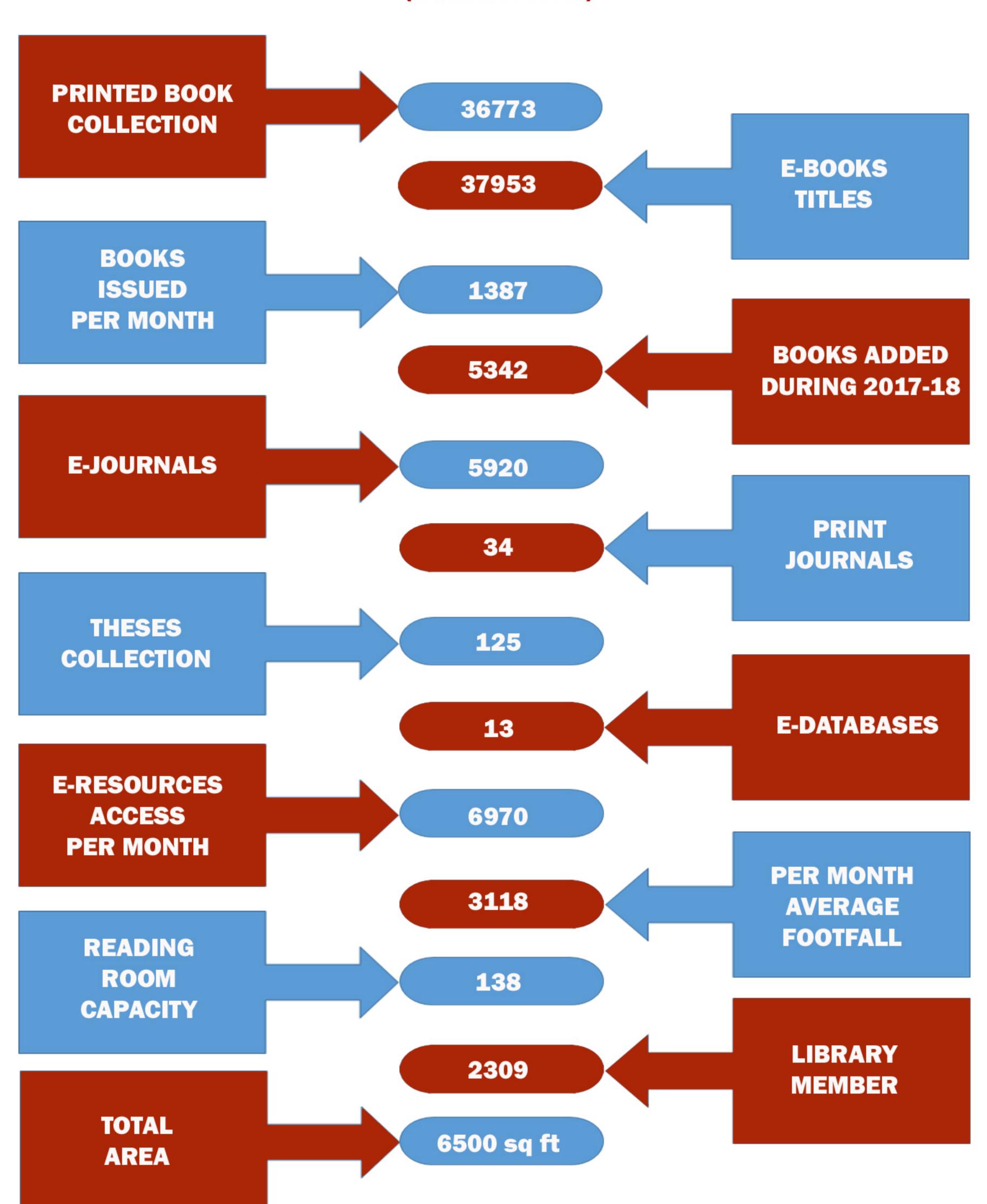


Library Bulletin 2017-2018



UPES UNIVERSITY OF PETROLEUM & ENERGY STUDIES 🚺 UPES MANAGEMENT LIBRARY AT A GLANCE

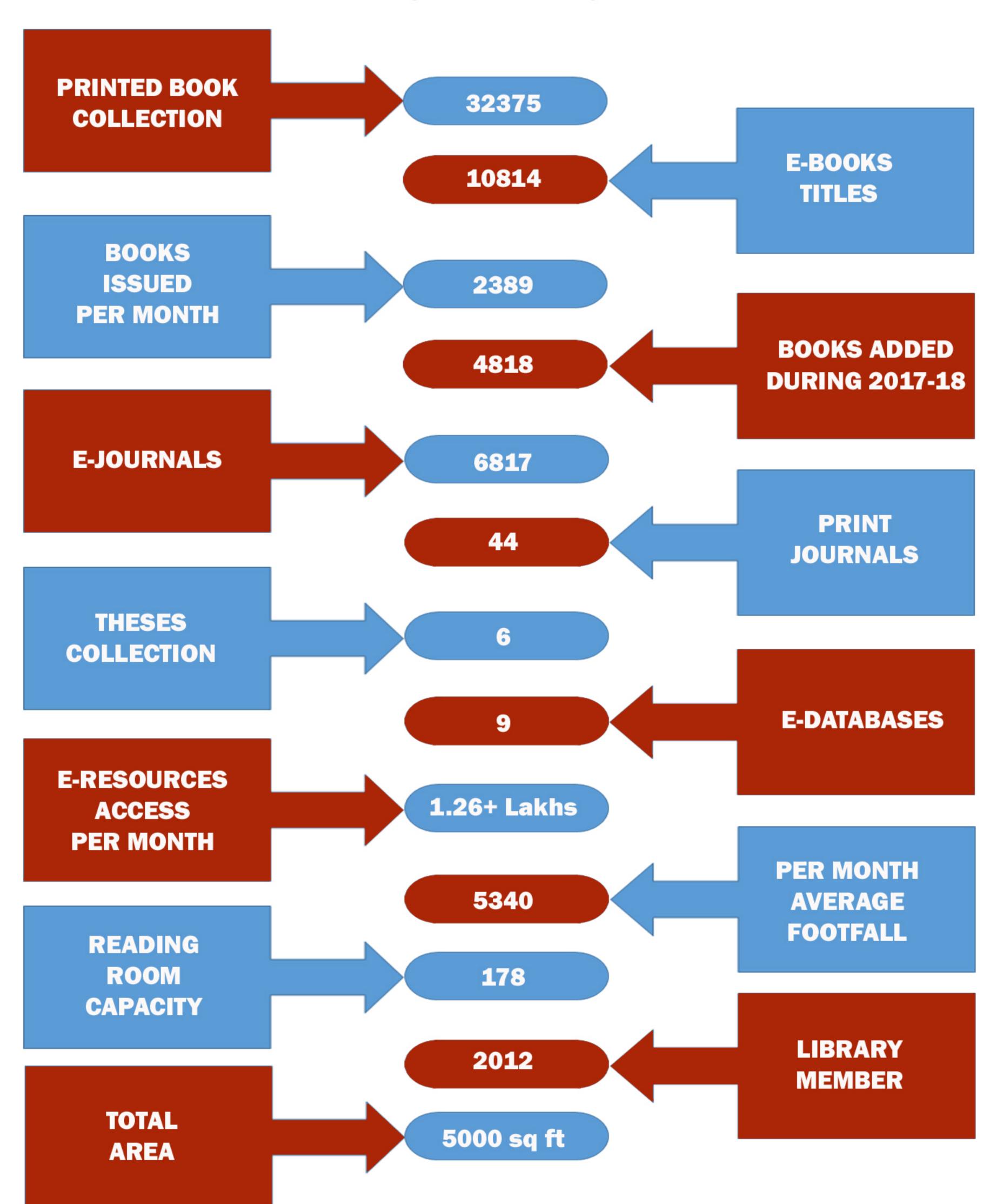
UNIVERSITY WITH A PURPOSE





UNIVERSITY OF PETROLEUM & ENERGY STUDIES LAW LIBRARY AT A GLANCE

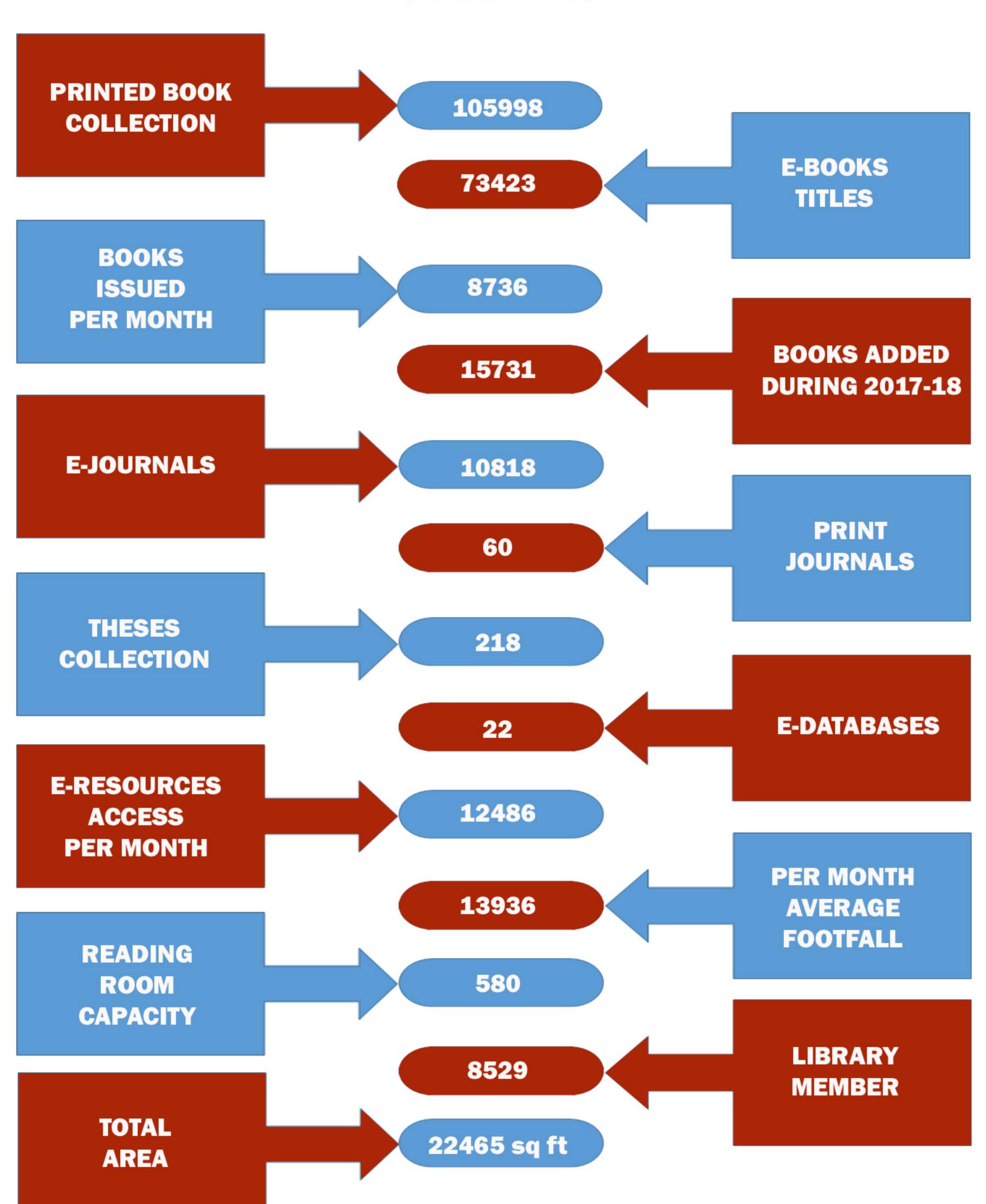






UPES UNIVERSITY OF PETROLEUM & ENERGY STUDIES **ENGINEERING LIBRARY AT A GLANCE**



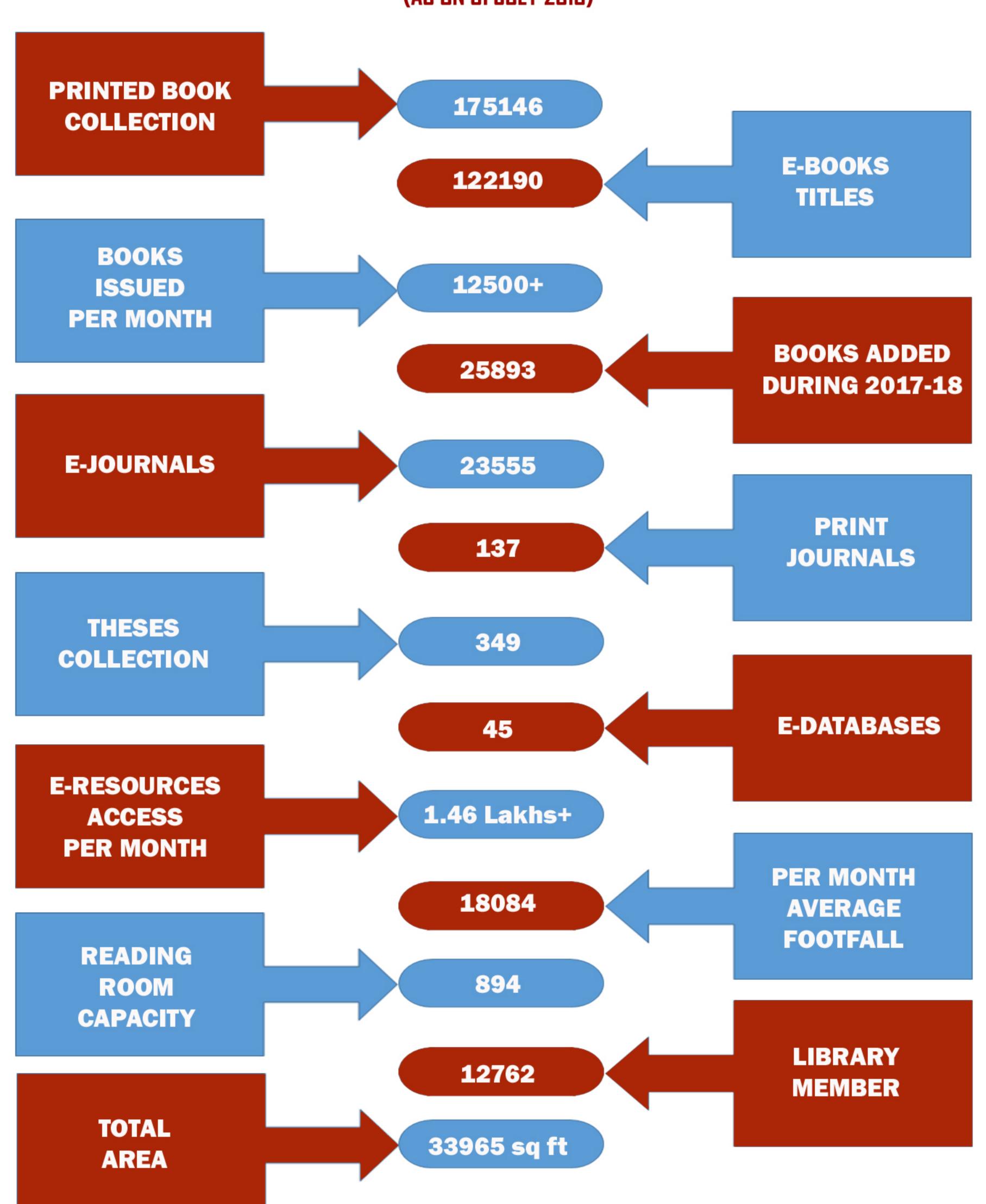




UPES UNIVERSITY OF PETROLEUM & ENERGY STUDIES

UPES UNIVERSITY WITH A PURPOSE

LIBRARY AT A GLANCE





UNIVERSITY OF PETROLEUM & ENERGY STUDIES

e-Resources Available in Library













Scopus

The largest abstract and citation database of peer-reviewed literature from more than 5,000 publishers



























































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1. Introduction

Established in 2003 through UPES Act, 2003 of the State Legislature of Uttarakhand, UPES is an UGC recognized and NAAC accredited University. UPES offers specialized B.Tech, BBA, B.A, , B.Des, LL.B courses at undergraduate level and M.Tech, MBA, M.A, LLM programs at post-graduate level.

These courses cater to high-growth areas like cloud computing, mechanical engineering, civil engineering, aerospace engineering, mechatronics engineering, fine arts, big data analytics, public administration, machine design engineering, computer science, petroleum, graphic and gaming and many more.



UPES campus in Dehradun, which is amongst the most beautiful campuses in India, sprawls over 44 acres with world class academic infrastructure, multimedia enabled classrooms, modern research labs, playing fields, food courts, hostels and other facilities for all curricular and extracurricular activities of students. UPES faculty comprises of over 500 national and international faculty members. Be it the world acclaimed lecturers/ professors or senior professionals from globally renowned organizations, UPES has empanelled some of the most respected academicians and industry experts.

UPES-LRC, a hybrid Centre with the state-of-the-art technological applications holds knowledge resources predominantly related to engineering, science & technology, management, law and allied subjects. The entire UPES-LRC collection of books, print journals/magazines along with its

wide range of e-collection including e-journals, e-books, online databases, non-book collection, case studies, Novel, Fiction and Non-fiction etc. The Library offers a range of information services set to the highest professional standards. Collection building – a core activity of the library, has been undergoing a transformation. From



print-only environment where all our acquisitions were in hard copy format, it has shifted to print-and-online and to online-only formats. The library currently subscribes to over 90% of its journals in online format and the trend is likely to continue. However, most of books, both text and reference, are still preferred in print-only. The Library holds a rich collection of printed as well as

online which include books, journals, databases, non-book materials, e-journals, reports, case studies, conference proceedings, training manuals, etc. All these collections are of the best quality and procured based on benchmarking exercises with our associate schools. The Library with its modern collection of knowledge resources and innovative information services fills an essential role for the academic community in their intellectual pursuits. Learning Resources like e-Journals, e-books, uploading awarded thesis in Inflibnet ShodhGanga, databases like Scopus, ScienceDirect, IEEE, EBSCOHost, ACM Digital Library, Hein Online, WestLaw etc are available to faculty and students and can be accessed remotely also. Budget for infrastructure, library and other learning resources is earmarked annually based on the recommendations of respective committees constituted for the purpose. Access to all e-resouces including the WEBOPAC is provided through GyanKosh Portal (http://library.ddn.upes.ac.in:8081/upeslib). While moving towards more and more online collection, the library has given high priority to give efficient usage of E-resources by providing a web based single platform access through Web Scale Discovery Service (Single Point Search) and remote access facility.

University Library building is centrally located, well laid out, and aesthetically designed to make it an inviting place with the ambiance that is suitable for learning and scholarship. The UPES-LRC building at Bidholi Campus has a sprawling space of about 22465 sq. ft., School of Law Library of about 5000 sq. ft. and School of Business of about 6500 sq. ft, in total 33965 sq.ft, providing the right ambiance for reading and reflection. Library buildings have provision for both individual and group studies making room for interaction, discussion and quiet studies. Adequate space is provided for browsing and relaxed reading. Libraries also have carrels as well as research scholars/faculty rooms for quiet and serious studies. Libraries at all campuses are equipped with adequate number of guides for finding out resources easily by the users and the library has open access to its collection for all student, faculty and staff. All buildings have fire detection alarm and fire fighting systems installed.

The UPES Library was automated in 2006 using LibSys ILMS, in May 2014, Libsys it was migrated to more robust widely used open source ILMS "KOHA". Description of ILMS is as follows::

Name of the ILMS software – KOHA.

Nature of automation (fully or partially)- Fully

Version-17.05

Year of automation - 2014-15

Each library has adequate number of work stations to facilitate searching/accessing OPAC, eresources, web browsing and for other academic works. UPES has installed excellent ICT infrastructure with adequate bandwidth for fast and seamless access to Internet. In 2017, the library

have implemented RFID system for faster services, greater customer satisfaction and security system. The library is also equipped with Self-service RFID KIOSK where student can issue/return/reissue books.

The broad objectives of UPES-LRC are:

- To build a state-of-the-art knowledge resources centre for engineering, science & technology, management, law and allied subjects;
- To acquire need-based resources to meet information requirements of the academic community of the university; and,
- To acquire, organize and update the library collection to support teaching-learning process.
- To provide proactive and innovative reference services to the user community.
- To encourage students to read beyond the requirements of the curriculum.
- To work with faculty in integrating information skills, knowledge of information sources, and the use of technology in accessing information needed to strengthen their instruction, research and extension.
- To provide instruction and assistance in the effective use of learning resources / services.
- To provide research assistance to the Researcher for carrying out their research
- To implement modern tools for accessing information
- To disseminate technical knowledge
- To network with leading libraries, consortia etc.

Due to the growing needs and preference of members, LRC focuses more on subscription to online resources than printed documents. In the last few years, e-resources of the UPES-LRC increased considerably in terms of number and subject coverage.

In addition to circulation and acquisition services, the LRC Centre provides reference service, document scanning as well as photocopying services to members. Documents, which are not available in the LRC, are sourced from DELNET through a inter-library loan arrangement.

2. Vision of the Library

"To be a World Class Learning Resource Centre"

3. Library Advisory Committee (LAC)

Since the Library has to cater to the needs of variety of clientele such as faculty, research scholars, post graduate and under graduate students, institute administrators as well as specialists and non-teaching university staff, a wide range of subject fields are to be represented in our book stock with prime thrust for meeting the needs of students and faculty members. Besides this, for smooth functioning of the library and safe guarding the interest of all sections of the library users, formation of policies, rules & regulations and implementing the library policies in a judicious manner, an infrastructure is needed for the library. To meet the all the above objectives the Library

is advised by a Library Advisory Committee with the following constitution and representatives. The Library Advisory Committee (LAC) is appointed by the Vice Chancellor of the University.

3.1. Composition of the LAC

The present UPES Library Advisory Committee has consisted of the following members:

- Dr. S.K. Banerjee, Sr. Prof. & Associate Dean Chairman
- Dr. Ranjan Sinha Thakur, Chief Librarian Member Secretary
- Dr. Jitendra Kumar Pandey, Prof. & Associate Dean Member (R &D)
- Dr. Manish Prateek, Prof. & Director, Member (SCS)
- Dr. Suresh Kumar, Prof. & Director, Member (SOE)
- Dr. Piyush Kuchhal, Prof. & Associate Dean, Member (SOE)
- Prof. S. C. Gupta, Sr. Associate Professor, Member (SOE)
- Mr. Sam Babu K C, Assistant Professor (SS), Member (SOL)
- Dr. A. B. Pathan, Assistant Professor (SS), Member (SOL)
- Dr. Tarun Dhingra, Prof. & Associate Dean-Research Professor, Member (SOB)
- Dr. Nikhil Kulshrestha, Sr. Associate Professor & Assistant Dean, Member (SOB)
- Permanent Invitees: Dean, Director, Registrar, VC, Chancellor, CEO.

Student Member in LSC

- Ms. Maya, MBA O&G (1st Sem) (School of Business (SOB))
- Mr. Shubham Sundaram, B.Tech (Electrical) (School of Engineering (SOE))
- Mr. Krishal Haarit Patel, BBALLB (School of Law (SOL)

Deans, Directors, Registrar, Vice Chancellor, Chancellor, Chief Finance Officer, President and CEO of the University and selected Library staff shall participate in the meeting as invitees to provide required inputs.

3.2 Functions of Library Committee

- To guide the Librarian in formulating general library policies and regulations which govern the functions of the library.
- To advise the Library on policy matters concerning services, resources and facilities
- To prepare budget and proposals for the development of the Library.
- To reviews budget proposals for materials and equipment needed to further the library's educational endeavors.
- To provide for proper documentation services and updating the Library collection.
- To work towards modernization and improvement of Library and documentation Services.
- To recommend e-databases, e-journals and other resources
- To review the utilization of library resources
- To adopt measures to enhance readership
- To recommend to the authorities the fees and other charges for the use of the Library.

- To review present library services and proposing new services.
- To seek feedback on Library functions from readers.
- To provide an opportunity to raise and discuss initiatives in the provision of library and information services.
- To facilitate communication between the Library and the community it serves.
- To consider and put forward the views of faculty members regarding books/journals selection, ordering process etc.
- To consider and put forward the views of students and Research Scholars regarding their problems and solutions sought thereof.

3.3 Tenure and Frequency of Meetings

- Members will serve a two-year term for continuity and sufficient time to create impact
- The Committee shall meet at least four times in an academic year with 50% of its membership consisting a quorum.

3.4 Minutes of the Meeting

Minutes of the meeting shall be recorded by the Chief Librarian, as Member Secretary and agreed by the Chairman and committee members of the LAC. The final minutes will be sent to all LAC members, including Dean, Director, Vice chancellor, and Chancellor.

3.5 Significant initiatives taken by the committee to render the library student/user friendly

The Library committee actively interacts with all stakeholders and introduces fruitful initiatives in the individual campuses. Some of the initiatives undertaken are given below:

- Committee plays an important role in increasing the number of online databases, e-books, print journals, magazines, books and other resources to provide the better services to the library users.
- Creating awareness among the library users regarding use of library sources & services through a series of Library Orientation Sessions.
- Library events are conducted regularly to increase the library usage. Library working hours are extended and student's entitlements are also enhanced to ensure the maximum utilization resources.
- Table of contents service of selected journals department wise to increase the readership of print journals subscribed by the library.
- Faculty Reading Room, a dedicated information desk, E-Zones are created in library to provide better services to the users.

4. Library Collection

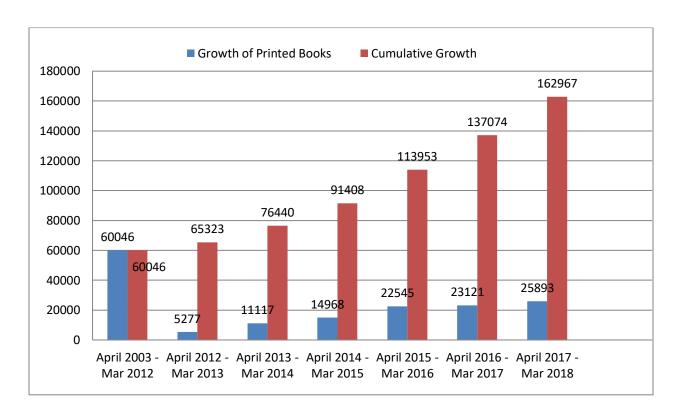
The LRC has a collection of 148709 printed text books, 14258 reference books, 18615 unique titles and 23920 e-books at both the campuses, relevant to the curriculum and for research needs. Full text of over 22100+ e-journals and 137 print journals are available at both the campuses, in the areas of Science & Technology, Engineering, Management, Law and other allied areas to meet the research requirements of all kinds of users. In a short span of time, the LRC has subscribed to over 42 databases to cater to the different needs of stakeholders. LRC has developed strong collection of Career Resources that help students to prepare for interviews in various industry sectors. Also, equipped with few rare books, special reports and Havard Business Review special collection, General interest readings etc.

| SI No. | Particulars of the Printed Collection | Total |
|--------|---------------------------------------|--------|
| 1. | Text Books | 148709 |
| 2 | Reference Books | 14258 |
| 3 | Unique Titles (Printed Books) | 18615 |
| 4. | Journals Subscribed (Printed) | 137 |
| 5. | Back Volumes of Journals | 2022 |
| 6. | Theses | 349 |
| 7. | Dissertations (Printed) | 3190 |
| 8. | Newspaper (Daily) | 12 |

| SI No. | Particulars of the E-Resource Collection | Total |
|--------|--|-------|
| 1. | E-Journals | 22133 |
| 2. | E-Books | 23920 |
| 2. | Dissertations (Soft copies) | 378 |
| 3. | E-Database | 42 |
| 4. | Theses (soft copies) | 148 |
| 5. | Non-Book Materials | 179 |

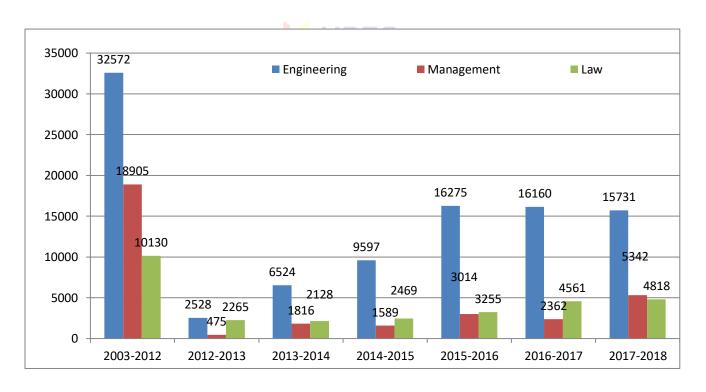
5. Year-Wise Growth of Collection

| Growth of Library Collection (Printed Books) w.e.f 01-04-2012 | | | | | |
|---|-----------|-------------|--|--|--|
| Date | Date | No of Books | | | |
| 01-Apr-03 | 31-Mar-12 | 60046 | | | |
| 1-Apr-2012 | 31-Mar-13 | 5277 | | | |
| 1-Apr-2013 | 31-Mar-14 | 11117 | | | |
| 1-Apr-2014 | 31-Mar-15 | 14968 | | | |
| 1-Apr-2015 | 31-Mar-16 | 22545 | | | |
| 1-Apr-2016 | 31-Mar-17 | 23121 | | | |
| 1-Apr-2017 | 31-Mar-18 | 25893 | | | |
| Total | | 162967 | | | |



School-wise growth of Printed Book collection

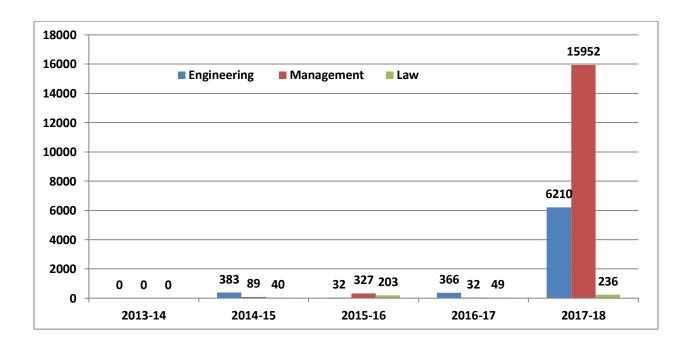
| Year | Engineering | Management | Law |
|-----------|-------------|------------|-------|
| 2003-2012 | 32572 | 18905 | 10230 |
| 2012-2013 | 2528 | 475 | 2265 |
| 2013-2014 | 6524 | 1816 | 2128 |
| 2014-2015 | 9597 | 1589 | 2469 |
| 2015-2016 | 16275 | 3014 | 3255 |
| 2016-2017 | 16160 | 2362 | 4561 |
| 2017-2018 | 15731 | 5342 | 4818 |
| Total | 99387 | 33503 | 29726 |



| Growth of E-Books collection w.e.f April 2012 – March 2018 | | | | |
|--|---------------|--|--|--|
| Year | No of E-Books | | | |
| 2013-2014 | 191 | | | |
| 2014-2015 | 301 | | | |
| 2015-2016 | 562 | | | |
| 2016-2017 | 447 | | | |
| 2017-2018 | 22398 | | | |
| Total | 23920 | | | |

School-wise growth of e-Book collection

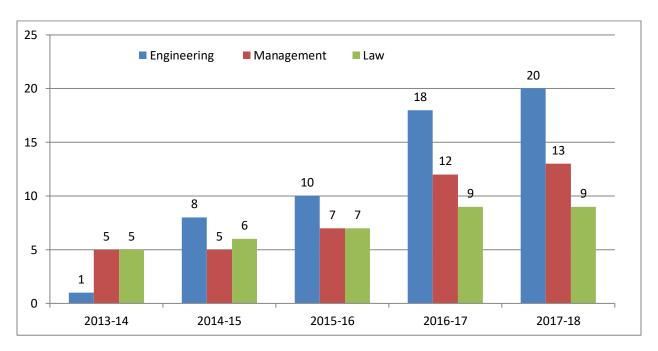
| Year | Management | Engineering | Law |
|---------|-----------------------|-------------------|-----|
| 2013-14 | 0 | 0 | 0 |
| 2014-15 | 89 | 383 | 40 |
| 2015-16 | 327 | 32 | 203 |
| 2016-17 | 32 | 366 DE C | 49 |
| 2017-18 | 15952 UNIVERSITY WITH | 6210 A PURPOSE | 236 |
| Total | 16400 | 6991 | 529 |



| | Investment For E-Books 2014-2018 | | | | | | | |
|--------|----------------------------------|-----------|-----------------------------------|--|-------------|--|--|--|
| SI No. | PO No. | Date | Publisher/Aggregator | No of Titles | Amount (Rs) | | | |
| 1 | 3000264 | 19-Nov-14 | EBSCO Information Services | 127 | 917198 | | | |
| 2 | 3000268 | 20-Nov-14 | Mcgraw Hill | 64 | 500335 | | | |
| 3 | 3000397 | 27-Mar-15 | Mcgraw Hill | 115 | 611323 | | | |
| 4 | 3000396 | 27-Mar-15 | Pearson | 185 | 649026 | | | |
| 5 | 3000349 | 2-Sep-15 | Mcgraw Hill | 1 | 5100 | | | |
| 6 | 3000738 | 17-Dec-15 | Mcgraw Hill | 1 Title 315 License for 6 months | 197293 | | | |
| 7 | 6001635 | 2-Feb-16 | Mcgraw Hill | 28 | 316132 | | | |
| 8 | 3000958 | 8-Dec-16 | Mcgraw Hill | 38 | 306020 | | | |
| 9 | 3000938 | 16-Jun-16 | Digibook | 406 | 554986 | | | |
| 10 | 6002161 | 8-Jun-16 | McGraw Hill | 1 Title 440 License for 6 months | 276738 | | | |
| 11 | 3001513 | 15-Sep-17 | EBSCO Information Services | 13 | 137858 | | | |
| 12 | 3001497 | 9-Jun-17 | Thomson Reuters | 82 | 301800 | | | |
| 13 | 3001368 | 6-Jun-17 | Cambridge University Press | 121 | 956006 | | | |
| 14 | 3001545 | 23-Oct-17 | Mcgraw Hill | 138 | 422143 | | | |
| 15 | 6003272 | 17-Jul-17 | Mcgraw Hill UPES | 1 title 450 license | 278307 | | | |
| 16 | 6003391 | 31-Aug-17 | Mcgraw Hill | 1 title 60 license | 37108 | | | |
| 17 | 6003946 | 13-Feb-18 | EBSCO Engineering Core Collection | 5918 | 66699 | | | |
| 18 | 3001745 | 20-Feb-18 | Wiley | 184 | 1369028 | | | |
| 19 | 6003979 | 20-Feb-18 | EBSCO Business Core Collection | 15810 | 176557 | | | |
| 20 | 3001821 | 26-Mar-18 | EBSCO Ebook collection | 79 | 541474 | | | |
| 21 | 3001816 | 26-Mar-19 | McGraw Hill | 21 | 190926 | | | |
| | | | Total investment | | 8270588 | | | |

Cumulative Growth of e-database collection since 2013

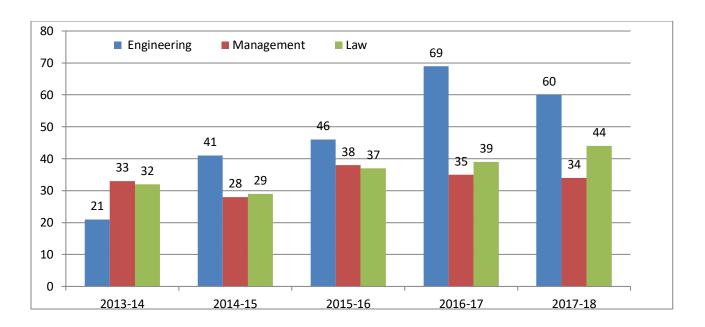
| Database | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|-------------|---------|---------|---------|---------|---------|
| Engineering | 1 | 8 | 10 | 18 | 20 |
| Management | 5 | 5 | 7 | 12 | 13 |
| Law | 5 | 6 | 7 | 9 | 9 |
| Total | 11 | 19 | 24 | 39 | 42 |



| Average annual expenditure for purchase of books and journals during the last five years (in Lakhs) | | | | | | |
|---|---|---------------------|---------------------|---|--|--|
| Expenditure on the purchase of books | Expenditure on the purchase of journals | Year of expenditure | Budget allocated | Expenditure on subscription to e-journals and other e-resources | | |
| 2922977 | 285839 | 2013-2014 | 8830000 | 1846928 | | |
| 2929870 | 587984 | 2014-2015 | 8270000 | 3163573 | | |
| 6309385 | 526168 | 2015-2016 | 10265000 | 3513623 | | |
| 5707258 | 556060 | 2016-2017 | 14675000 | 5358131 | | |
| 16686839 | 542009 | 2017-2018 | 22175000 | 10118249 | | |

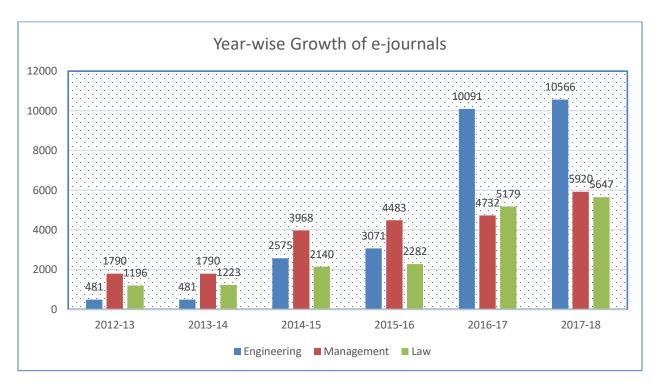
Cumulative Growth of Printed Journal Collection – 2012-2018

| School | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|-------------|---------|---------|---------|---------|---------|
| Engineering | 21 | 41 | 46 | 69 | 60 |
| Management | 33 | 28 | 38 | 35 | 34 |
| Law | 32 | 29 | 37 | 39 | 44 |
| Total | 86 | 98 | 121 | 143 | 138 |



Cumulative growth of e-journals collection

| School | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|-------------|---------|---------|---------|---------|---------|---------|
| Engineering | 481 | 481 | 2575 | 3071 | 10091 | 10566 |
| Management | 1790 | 1790 | 3968 | 4483 | 4732 | 5920 |
| Law | 1196 | 1223 | 2140 | 2282 | 5179 | 5647 |
| Total | 3467 | 3494 | 8683 | 9836 | 20002 | 22133 |



6. E-Databases

6.1 **Engineering**



- 1. ACM Digital Library (INFLIBNET ESS Consortium)
- 2. ASCE Journals+Proceedings (INFLIBNET ESS Consortium)
- 3. ASME Journals (INFLIBNET ESS Consortium)
- 4. IET Digital Library (INFLIBNET ESS Consortium)
- 5. IEEE +ASPP POP Database
- 6. InfoTrac Engineering Science & Technology Collection Gale Cengage Learning (DELNET Membership)
- 7. JSTOR Database (INFLIBNET ESS Consortium)
- 8. OnePetro
- 9. ProQuest Engineering e-journals collection (DELNET Membership).
- 10. Royal Society of Chemistry (INFLIBNET ESS Consortium)
- 11. Scopus Citation Index
- 12. ScienceDirect Energy Collection & Engineering Collection
- 13. Taylor & Francis e-journals package (INFLIBNET ESS Consortium)
- 14. EBSCO Research Databases Engineering Collection (Complimentary)
- 15. EBSCO Nanotechnology Collection: India (Complimentary)
- 16. EBSCO Chemical Engineering Collection: India (Complimentary)
- 17. EBSCO Geotechnology Collection: India (Complimentary)
- 18. EBSCO Environmental Engineering Collection: India (Complimentary)
- 19. EBSCO GreenFILE (Complimentary)

20. World e-Book Library

6.2 Management

- 1. Economic & Political Weekly (INFLIBNET ESS Consortium)
- 2. EBSCO Business Source Complete (INFLIBNET ESS Consortium)
- 3. CMIE ProwessIQ
- 4. Harvard Business Publishing
- 5. JSTOR (INFLIBNET ESS Consortium)
- 6. ProQuest Management e-journals collection (DELNET)
- 7. IndiaStat.com (INFLIBNET ESS Consortium)
- 8. EPWRF India Time Series (INFLIBNET ESS Consortium)
- 9. Taylor & Francis e-journals package (INFLIBNET ESS Consortium)
- 10. Upstream Newspaper Online
- 11. ScienceDirect Energy Collection
- 12. Scopus Citation Index
- 13. EBSCO Energy & Power Source (Complimentary)
- 14. EBSCO Entrepreneurial Studies Source (Complimentary)
- 15. EBSCO Regional Business News (Complimentary)
- 16. EBSCO Newswires (Complimentary)
- 17. South Asia Archive (Complimentary)



6.3 **Law**

- 1. AIR Databases (Supreme Court/High Court/Criminal law Journal) (1950 to 2018).
- 2. LexisNexis International
- 3. WestLaw India. (INFLIBNET ESS Consortium)
- 4. Taxman Database
- 5. HeinOnline
- 6. SCC Online
- 7. Legal Bluebook
- 8. JSTOR (INFLIBNET ESS Consortium)
- 9. Manupatra ((INFLIBNET ESS Consortium)
- 10. Oil Gas & Energy Law
- 11. Taylor & Francis e-journals package (INFLIBNET ESS Consortium)
- 12. EBSCO Legal Source

7. Description of the E-Databases and their coverage

7.1 Engineering e-Databases

7.1.1 Citation Index

SCOPUS - Scopus is the world's largest abstract and citation database of peer-reviewed
research literature. With over 22,000 titles from more than 5,000 international publishers,
offers researchers a quick, easy and comprehensive resource to support their research
needs in the scientific, technical, medical and social sciences fields and, more recently, also
in the arts and humanities.

7.1.2 Full-Text Databases

- ScienceDirect Energy & Engineering Collection ScienceDirect Energy collection consist of 81 Journals (archive access from 1995- up-to-date) & Engineering Subject collection consist of 236 journals (archive access from 1995-up-to-date) This two subject collection will provide access to Millions of publications from full-text journal articles. Elsevier's stringent publishing standards guarantee quality publications. Journals are guided by eminent editorial boards and articles are rigorously peer-reviewed. With ScienceDirect, you can navigate across a broad array of high quality journal articles and supplementary data that support your understanding and exploration, so that you are always up-to-date and aware of developments impacting your field. This will help you to improve your research, teaching or studies and make a greater impact in your work by being more informed, more effective and more efficient. The journals are access from year 1995 onward content. Our subscription will cover the following broad subject areas:
 - o Energy
 - Energy (General)
 - Energy Engineering and Power Technology
 - Fuel Technology
 - Nuclear Energy and Engineering
 - · Renewable Energy, Sustainability and the Environment
 - o Engineering
 - Aerospace Engineering
 - Automotive Engineering
 - Civil and Structural Engineering
 - · Computational Mechanics
 - Control and Systems Engineering
 - · Electrical and Electronic Engineering
 - Engineering (General)
 - Design Studies (Ergonomics, Human-computer interaction etc)
 - · Industrial and Manufacturing Engineering

- · Mechanical Engineering
- Mechanics of Materials
- · Ocean Engineering
- Safety, Risk, Reliability
- ACM Digital Library The ACM Digital Library (DL) is the most comprehensive collection of full-text articles and bibliographic records in existence today covering the fields of computing and information technology. The full-text database includes the complete collection of ACM's publications, including journals, conference proceedings, magazines, newsletters, and multimedia titles and currently consists of: 407,367 Full-text articles, 2.0+ Million Pages of full-text articles, 18,000+ New full-text articles added each year, 44+ High Impact Journals with 2-3 new journals being launched each year, 275+ Conference Proceedings Titles added each year, 2,000+ Proceedings Volumes, 8 Magazines (including the flagship Communications of the ACM, the most heavily cited publication in the field of computing according to Thomson-Reuters), 37 Technical Newsletters from ACM's Special Interest Groups (SIGs), 6,500+ Video files, and 594 Audio files.
- **ASCE E-Journals + Proceedings Online** American Society of Civil Engineers (ASCE) represents more than 1,40,000 members of the civil engineering profession worldwide, and is America's oldest national engineering society. The ASCE Library provides online access to a high-quality collection of civil engineering content. The Complete Package for ASCE e-Journals provides access to 35 journals. ASCE contains over 1,70,000 bibliographic records of everything ASCE has published since 1970. The Online Research Library is a comprehensive tool for locating online contents across all disciplines of civil engineering. The 6,90,000 page Research Library contains the full text of more than 73,000 journal articles. Also ASCE Proceedings provide access to 601 international proceedings.
- ASME Journals Online Founded in 1880 as the American Society of Mechanical Engineers, ASME is the premier professional membership organization for more than 1,20,000 mechanical engineers and associated members worldwide. ASME also conducts one of the world's largest technical publishing operations in the world, offering thousands of titles including some of the profession's most prestigious journals, conference proceedings, and ASME Press books. Started in January 2008, the ASME Digital Library rolled out more than 30,000 papers from archival proceeding volumes dating from 2002 up to the current year. The ASME Digital Collection, previously known as The ASME Digital Library, is ASME's repository of current and archival literature. The collection of Complete Package for ASME Journals + AMR provides access to 29 journals and backfiles Access from 2000 to up-to-date.
- IEEE All-Society Periodicals Package (ASPP)+POP IEEE All-Society Periodicals Package
 (ASPP), IEEE Proceedings Order Plan (POP), Bell Labs Technical Journal and IEEE Open
 Access Journals, brought to you via the IEEE Xplore digital library, is available online or in
 print and provides access to the IEEE core collection of engineering, electronics, and

computer science periodicals. Please select "My subscribed Content" at the time of search, the full text documents will be available with Unlock status. IEEE ASPP Online combines high-quality technical literature with the power of online searching, including: 169 IEEE online society-sponsored journals, transactions, and magazines; more than 324,000 documents, many of them available in HTML as well as the original PDF format; and backfile access from 2005.

- **IET Digital Library** The IET Digital Library is a global repository of science, engineering and technology focused content produced by the world's leading international scientific organisation and thought leader the IET. IET Journals offers a range of over 30 research titles, 3 letters journals and a gold open access mega journal, the IET Journals portfolio offers a wealth of research and information in a wide range engineering and technology fields. The consortium package offered IET Complete Journal package A (Including Conferences) and backfiles Access to 10 years back files access during the subscribed year.
- **JSTOR database** JSTOR is a digital library founded in 1995. Originally containing digitized back issues of academic journals, it now also includes books and primary sources, and current issues of journals. It provides full text searches of almost 2500 journals and 500 open access e-books. JSTOR is an archive of scholarly journals. It does not offer the current issues of a particular journal. It provides access to complete back run of a journal beginning with their first issue up until a 'moving wall'. The 'moving wall' is usually set by the publisher and it can range anywhere from 2-5 years.
- InfoTrac Engineering Science & Technology Collection (IESTC) InfoTrac Engineering, Science & Technology Collection (IESTC) published by Gale Cengage Learning, features the best selection of more than 534 full-text e-journals, 243 current full-text and 32 periodicals covering various streams of Engineering, Technology & Allied Sciences.
- ProQuest Engineering/Technology e-journals collection DELNET ProQuest Engineering/Technology Collection provides full-text, scholarly journals and dissertations in support of the study of engineering sciences and technology fields. DELNET Engineering/Technology Collection is a current database updated daily with new content with more than 100 scholarly full text titles and nearly 17 titles from India. This collection covers over 60 Impact Factor titles...
- **LNG Journal** LNG Journal is the longest-standing technical magazine in the LNG industry, with over 700 leading companies subscribed to our services, the LNG journal is a must read source for analysis, news, prices and information in the liquefied natural gas industry. The journal's comprehensive coverage is dedicated to the entire LNG value chain; from technological innovation in the engineering sector to project financing to market trends to LNG shipping operations.

• OnePetro Database - Journals available through OnePetro cover key areas of the oil and gas exploration and production (E&P) industry. Some societies, and therefore, some journals, may also include non-E&P-related content. However, these non-E&P papers may be relevant, since the solution to an industry problem may lie in the experience of other industries. Browse or search the OnePetro collection by journal. Select a journal below to view the papers by journal and year. If you know the year you are searching for, try typing it in the advanced search box.

- Royal Society of Chemistry The Royal Society of Chemistry publishes 51 peer-reviewed journals that cover the core chemical sciences including related fields such as biology, biophysics, energy and environment, engineering, materials, medicine and physics and backfiles Access to 2008.
- **EBSCOHost Research Databases** Engineering Collection EBSCO Engineering Collection: India is a discipline specific database created exclusively for the Indian market. The database features a comprehensive collection of international engineering related content with a focus on Indian and South East Asian publications.
- **EBSCO Nanotechnology Collection: India** EBSCO Nanotechnology Collection: India is a discipline specific database created exclusively for the Indian market. The database features a comprehensive collection of international content related to nanotechnology with a focus on Indian and South East Asian publications.
- **EBSCO Chemical Engineering Collection: India** EBSCO Chemical Engineering Collection: India is a discipline specific database created exclusively for the Indian market. The database features a comprehensive collection of international content related to chemical engineering with a focus on Indian and South East Asian publications.
- **EBSCO Geotechnology Collection: India** EBSCO Geotechnology Collection: India is a discipline specific database created exclusively for the Indian market. The database features a comprehensive collection of international content related to geotechnology with a focus on Indian and South East Asian publications.
- **EBSCO Environmental Engineering Collection: India** EBSCO Environmental Engineering Collection: India is a discipline specific database created exclusively for the Indian market. The database features a comprehensive collection of international environmental engineering related content with a focus on Indian and South East Asian publications.
- **EBSCO GreenFILE** GreenFILE offers well-researched information covering all aspects of human impact to the environment. Its collection of scholarly, government and general-interest titles includes content on global warming, green building, pollution, sustainable agriculture, renewable energy, recycling, and more. The database provides indexing and

abstracts for more than 384,000 records, as well as Open Access full text for more than 4,700 records.

7.2 Management e-Databases

7.2.1 Full-Text Databases

- **EBSCOHOST Business Source Premier** EBSCO Business Source Premier is the industry's most used business research database, providing full text for more than 2,300 journals, including full text for more than 1,100 peer-reviewed titles. This database provides full text back to 1886, and searchable cited references back to 1998. Business Source Premier is superior to the competition in full text coverage in all disciplines of business, including marketing, management, MIS, POM, accounting, finance and economics. This database is updated daily on EBSCOhost.
- **EBSCO Energy & Power Source** Energy & Power Source is a comprehensive full-text database designed to support the informational needs of the energy and power industries at all levels. This collection provides unmatched full-text coverage of information relevant to many areas integral to the energy and power industries, encompassing all component industries within, including those focused on petroleum, natural gas, electric power, coal, nuclear power, renewable energy, and others. This product provides vital information for professionals involved at any level within the energy and power industries, including research, exploration, extraction, processing, production, distribution, marketing, selling, and more. Energy & Power Source offers cover-to-cover indexing from more than 1,000 publications, including journals, monographs, magazines, and trade publications, all directly dealing with energy industryrelated issues. Hundreds of key energy-focused industry and market reports are also included. The database also offers tens of thousands of additional highly-relevant articles, benchmarks, and best practices, selected from a multitude of trade and industry publications. Designed for energy industry professionals and researchers of all types, Energy & Power Source is the premier dedicated collection of energy and power industryrelated content available today.
- **EBSCO Entrepreneurial Studies Source** Entrepreneurial Studies Source provides the latest insight into topics relevant to entrepreneurship and small business. This database offers users full text for more than 125 key periodicals, 135 reference books, case studies, thousands of company profiles and over 600 videos with transcripts and related articles from the Harvard Faculty Series and Vator.TV.
- **EBSCO Regional Business News** This database provides comprehensive full text coverage for regional business publications. Regional Business News incorporates coverage of more than 80 regional business publications covering all metropolitan and rural areas within the United States.

• **EBSCO - Newswires** - EBSCO's Newswires provides near real-time access to top worldwide news from Associated Press, United Press International, PR Newswire, Xinhua, CNN Wire, and Business Wire on a continuous basis. This content is monitored by EBSCO and relevant results are provided when users enter searches in EBSCOhost. This collection includes AP Financial News, AP Top News, AP WorldStream, AP U.S. Politics & Government, AP 50 State Reports, UPI Security Industry, UPI Emerging Threats, UPI Business, UPI Entertainment, UPI Sports, UPI Top News, Arabia 2000, and more. End users can immediately access the full text of the web content, by following the link in the record. The index to the full text content in EBSCO Newswires is held for a rolling 30-day archive by EBSCO, so users can enjoy the previous 30 days of news relating to their search interests.

- Harvard Business Review Harvard Business Review is the leading destination for smart management thinking. Through its flagship magazine, books, and digital content and tools published on HBR.org, Harvard Business Review aims to provide professionals around the world with rigorous insights and best practices to help lead themselves and their organizations more effectively and to make a positive impact. It provide access to more than 24000+ case studies and articles available in HBR database.
- **JSTOR database** JSTOR is a digital library founded in 1995. Originally containing digitized back issues of academic journals, it now also includes books and primary sources, and current issues of journals. It provides full text searches of almost 2500 journals and 500 open access e-books. JSTOR is an archive of scholarly journals. It does not offer the current issues of a particular journal. It provides access to complete back run of a journal beginning with their first issue up until a 'moving wall'. The 'moving wall' is usually set by the publisher and it can range anywhere from 2-5 years.
- LNG Journal LNG Journal is the longest-standing technical magazine in the LNG industry, with over 700 leading companies subscribed to our services, the LNG journal is a must read source for analysis, news, prices and information in the liquefied natural gas industry. The journal's comprehensive coverage is dedicated to the entire LNG value chain; from technological innovation in the engineering sector to project financing to market trends to LNG shipping operations.
- OnePetro Database Journals available through OnePetro cover key areas of the oil and gas exploration and production (E&P) industry. Some societies, and therefore, some journals, may also include non-E&P-related content. However, these non-E&P papers may be relevant, since the solution to an industry problem may lie in the experience of other industries. Browse or search the OnePetro collection by journal. Select a journal below to view the papers by journal and year. If you know the year you are searching for, try typing it in the advanced search box.

 ProQuest Management Collection - DELNET ProQuest Management Collection provides full-text, scholarly journals and dissertations in support of the study of management theory, practical applications, policy, functions, and strategy. DELNET Management Collection is a current database updated daily with new content with more than 130 scholarly full text titles and nearly 15 titles from India. This collection covers over 30 Impact Factor titles.

• **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

7.2.2 Statistical Databases

- CMIE ProwessIQ ProwessIQ is a database of the financial performance of Indian companies. ProwessIQ is a query-able database of about 38,000 Indian companies. The Prowess database includes all companies traded on the National Stock Exchange and the Bombay Stock Exchange, thousands of unlisted public limited companies and hundreds of private limited companies. The database is built from Annual Reports, quarterly financial statements, Stock Exchange feeds and other reliable sources. There are over 3,500 data fields per company in the Prowess database. The database is standardised to enable inter-company and temporal comparisons. ProwessIQ provides time-series data from 1989. There are 61 different Query Triggers in ProwessIQ. Each is designed to facilitate the querying of different parts of the database. The full suite of Query Triggers is quite sophisticated with specially developed functions to facilitate easy as well as some intense querying.
- IndiaStat.com Indiastat.com provides secondary level socio-economic statistical information about India, its states, regions and sector. Indiastat.com is a cluster of 56 associate websites wherein 19 websites are sector-specific, 6 are regional websites and 31 websites are state-specific. Subscribing Indiastat.com will give an automatic access of its 56 associate sites. Indiastat.com contains all the statistical information available on its 56 associate websites. However data is made available separately on these 56 associate sites just for an ease of navigation. If require, subscription to these associate can also be taken separately.
- **EPWRF India Time series** EPWRF India Time series as online database on Indian economy developed by EPW Research Foundation, Mumbai. EWPRF India Time Series is an online database on Indian economy structured in 16 modules (National Accounts Statistics of India, Domestic Product of States of India, Price Indices, Agricultural Statistics, Annual Survey of Industries, Industrial Production Series, External Sector, Financial Markets, Banking Statistics, Insurance, Finances of the Government of India, Finances of State Governments, Combined Government Finances, Power Sector, Health Statistics and

Educational Statistics).

National Bureau of Economic Research (NIBER) - Files with authors or sources listed
to the right of the link are available from the NBER or are otherwise associated with the
NBER research program. To find other data on the web, try Resources for Economists,
new economic releases, Statistical Abstracts of the United States, Google, NBER papers.

- **IMF Statistical Data** IMF data provides access to International Financial Statistics, Direction of Trade, Balance of Payments and Government finance statistics.
- **RBI Statistical Data** The Reserve Bank of India (RBI) has rich traditions of publishing data on various aspects of the Indian Economy through several of its publications. Through this website (DBIE), data are mainly presented through time-series formatted reports. These reports have been organized under sectors and sub-sectors according to their periodicities. Reports can be saved as excel sheets for further analysis.
- **RBI Statistical Publications** Access all publications like A Profile of Banks; Annual Accounts Data of Scheduled Commercial Banks (1979 to 2004); Annual Report on Banking Ombudsman Scheme; Basic Statistical Returns of Scheduled Commercial Banks in India; Branch Banking Statistics; Comprehensive Guide for Current Statistics of the RBI Monthly Bulletin; Directory of Commercial Bank Offices in India; Gist of RBI Schemes of Defaulter Lists; Handbook of Statistics on Indian Economy; Handbook of Statistics on Indian States; Handbook on RBI's Weekly Statistical Supplement; Macroeconomic and Monetary Developments; Manual on Financial and Banking Statistics; Report on Currency and Finance; State Finances: A Study of Budgets; Statistical Tables Relating to Banks in India; Primary (Urban) Co-operative Banks' Outlook.

7.3 Law e-Databases

- AIR Databases (Supreme Court/High Court/Criminal law Journal) (1950 to 2018) These legal research databases cover Supreme Court, High Courts and Criminal cases since 1950 to 2018.
- HeinOnline HeinOnline is online research database with more than 100 million pages of legal history available in an online fully-searchable, image-based format. HeinOnline bridges the gap in legal history by providing comprehensive coverage from inception of more than 2000 law and law related periodicals and 5000+ Classic Ebooks. HeinOnline provides exact page images of the documents in PDF format just as they appear in the original print. This means that all charts, graphs, tables, pictures, hand written notes, photographs, and footnotes. HeinOnline is counted as best database for access of academic articles form research purpose.
- **JSTOR database** JSTOR is a digital library founded in 1995. Originally containing digitized back issues of academic journals, it now also includes books and primary

sources, and current issues of journals. It provides full text searches of almost 2500 journals and 500 open access e-books. JSTOR is an archive of scholarly journals. It does not offer the current issues of a particular journal. It provides access to complete back run of a journal beginning with their first issue up until a 'moving wall'. The 'moving wall' is usually set by the publisher and it can range anywhere from 2-5 years.

- **Legal BlueBook** Generations of law students, lawyers, scholars, judges, and other legal professionals have relied on The Bluebook's unique system of citation in their writing. In a diverse and rapidly changing legal profession, The Bluebook continues to provide a systematic method by which members of the profession communicate important information to one another about the sources and legal authorities upon which they rely in their work.
- LexisNexis International Database Lexis India is an extension database of LexisNexis for facilitating Indian and International Legal Information. Lexis India Provides Case Laws of Supreme Court of India and High Courts of respective states, Central Governmental Legislation, more than 60 Indian Legal commentaries on various law disciplines, Forms and precedents, Indian Journals including Journal of Indian Law Institute and Legal Dictionaries. Halsbury's Laws of India is also accessible through Lexis India.
- Manupatra Manupatra is a comprehensive online legal and business policy database. It contains judgments of Supreme Court of India, High Courts of Indian States, Tribunals, Commissions and Commission and Committee Reports, Gazette Notifications, Circulars, Bare Acts, Rules and Regulation, Ordinance and Pending Cases and Legal material on subject based research. It provides comprehensive search techniques including Manu Search, Legal Search, Citation Search and Act Search.
- Oil, Gas & Energy Law: Global Energy Law & Regulation Portal Oil, Gas & Energy Law (OGEL) is a peer-reviewed academic journal covering all aspects of law pertaining to oil, gas, and energy in general. Since the first issue was published in 2003 it has gained popularity with a large number of (international) energy companies, governmental organisations, law firms, international agencies, academic and think-tank institutions in the field of energy policy and various NGOs.
- SCC Online SCC Online is a product of Eastern Book Company primarily providing Supreme Court of India Cases publishing in SCC Weekly. SCC Online is known as most authentic source for SC Judgments due to its case notes and effective search. Other than cases, SCC Online coverage includes Articles published in SCC and Practical Lawyers, Central and few coverage of States Legislation, Law Commission of India Reports and Selective Judgement of High Courts of Indian States.
- **Taxmann Database** An extensive database of Indian law Complete Database on Direct Tax Laws/Corporate Laws/Service Tax.

• WestLaw India - Westlaw India & International is one of the primary online legal research services for lawyers and legal professionals. In addition, it provides proprietary database services. Information resources on Westlaw include more than 40,000 databases of case law, state and federal statutes, administrative codes, newspaper and magazine articles, public records, law journals, law reviews, treatises, legal forms and other information resources of India, Australia, Canada, United Kingdom and United States and European Union. Westlaw Collection includes 1600+ Academic Journals; Legislation of Australia, Canada, European Union; United Kingdom & United States of America.

8. List of Printed Journals available in library

| SI. No. | Name of the Journal | Publisher | Frequency |
|------------|--|--|-------------|
| 1 | Advances in Computational Science and Technology | Research India Publication | Half-Yearly |
| 2 | Advances in Wireless and Mobile Communication | Research India Publication | Half-Yearly |
| 3 | Air Accident Claims & Compensation Cases | OK Seth & Sons | Monthly |
| 4 | Air Cheque Dishonour Reports | OK Seth & Sons | Monthly |
| 5 | Air Civil Cases | OK Seth & Sons | Monthly |
| 6 | Air Law Lines | OK Seth & Sons | Monthly |
| 7 | Air Supreme Court Suppl. | OK Seth & Sons | Yearly |
| 8 | All India Reporter | OK Seth & Sons | Monthly |
| 9 | Arthshastra: Indian Journal of Economics & Research | Indian Journal of Marketing | Bi-Monthly |
| 10 | Asian Journal of Computer Science and Technology (AJCST) | Research India Publication | Half-Yearly |
| 11 | Asian Journal of Water, Environment and Pollution | TERI | Quarterly |
| 12 | Autocar India | HAYMARKET SAC PUBLISHING | Monthly |
| 13 | Aviation Week & Space Technology | Aviation Week Network & Informa Business | Fortnightly |
| 14 | Aviation World | Sar Wings Publication | Bi-Monthly |
| 15 | Business and Commercial Aviation | Penton Media Inc | Monthly |

| SI. No. | Name of the Journal | Publisher | Frequency |
|---------|--|--|-------------|
| 16 | Business Today | Living Media India Ltd. | Fortnightly |
| 17 | Business World | ABP Group | Fortnightly |
| 18 | Capital Market | Capital Market | Fortnightly |
| 19 | Cargo talk | DDP Publication Pvt. Ltd. | Monthly |
| 20 | CEC New (Complementary Newsletter) | CEC & UGC | Monthly |
| 21 | Chemical Engineering World | Jasubhai Media Pvt Ltd | Monthly |
| 22 | Chemical Industry Digest | Blocdale Media LLP | Monthly |
| 23 | Chemical News | Indian Chemical Council | Monthly |
| 24 | Chemical Weekly | Sevak Publications | Weekly |
| 25 | Civil Service Chronicle | Chronicle Publications (P) Ltd. | Monthly |
| 26 | Company Cases Weekly | Company Law Institute of India Pvt. Ltd | Weekly |
| 27 | Company Law Journal | Company Law Journal | Monthly |
| 28 | Competition Law Reports | Manupatra Information Solutions Pvt. Ltd. | Monthly |
| 29 | Competition Success Review | Competition Review (P) Ltd. | Monthly |
| 30 | Construction World | ASAPP Media Pvt. Ltd. | Monthly |
| 31 | Consumer Protection Judgments (DLT Pub.) | DLT Publication | Monthly |
| 32 | Corporate Law Adviser | Corporate Law Adviser | Fortnightly |
| 33 | Criminal Law Journal(Air Pub.) | OK Seth & Sons | Monthly |
| 34 | Current Science | Indian Acedemy of Sciences | Fortnightly |
| 35 | Data Quest | Cyber Media | Monthly |
| 36 | Digit | Nine Dot Nine Interactice Pvt. Ltd | Monthly |

| SI. No. | Name of the Journal | Publisher | Frequency |
|---------|--|---|---------------|
| 37 | Digital Learning | Elets Technomedia Pvt. Ltd. | Monthly |
| 38 | Divorce & Matrimonial Cases | DLT Publication | Monthly |
| 39 | Down to Earth | Society for Environmental Communications | Fortnightly |
| 40 | Drilling & Exploration World (DEW) | Technology Publications | Monthly |
| 41 | Earth (Geo Times) | American Geosciences Institute | Bi-Monthly |
| 42 | Economic Challenger | Economic Challenger | Quarterly |
| 43 | Electrical & Power Review | I Tech Media Pvt. Ltd. | Monthly |
| 44 | Electrical India | Chary Publications Pvt. Ltd. | Monthly |
| 45 | Electronics for You | EFY Group | Monthly |
| 46 | Energetica India | Editorial Omnimedia | Bi-Monthly |
| 47 | Energy Future | TERI | Quarterly |
| 48 | Energy Law Reports | Manupatra Information Solutions Pvt. Ltd. | Monthly |
| 49 | Energy Manager | Energy Press | Quarterly |
| 50 | Energy Next | Focal Point Media Service | Monthly |
| 51 | EXIM- News Letter | Exim Multimedia Pvt. Ltd. | Monday-Friday |
| 52 | Express Computer | Express Cpmputer | Monthly |
| 53 | Fire Engineering | Pennwell | Monthly |
| 54 | Flight International | Reed Business Information Limited | Weekly |
| 55 | Foreign Trade Review (Indian Institute of Foreign Trade) | SAGE Publications India Pvt. Ltd. | Quarterly |
| 56 | Frontline | The Hindu | Fortnightly |

| SI. No. | Name of the Journal | Publisher | Frequency |
|---------|---|--|-------------|
| 57 | GST Professional Today | Corporate Law Adviser | Monthly |
| 58 | Harvard Business Review | Harvard Business School Publishing | Monthly |
| 59 | Himalayan Geology | Wadia Institute of Himalayan Geology | Half-Yearly |
| 60 | Hydrocarbon Processing | Hydrocarbon Processing | Monthly |
| 61 | India Quarterly- A Journal of International Affairs | SAGE Publications India Pvt. Ltd. | Quarterly |
| 62 | India today | Living Media India Ltd. | Weekly |
| 63 | Indian Bar Review | Bar Council India Trust | Quarterly |
| 64 | Indian Infrastructure | India Infrastructure Publishing Pvt. Ltd. | Monthly |
| 65 | Indian Journal of finance | Indian Journal of Marketing | Monthly |
| 66 | Indian Journal of International Law | The Indian Society of International Law | Quarterly |
| 67 | Indian Journal of Marketing | Indian Journal of Marketing | Monthly |
| 68 | Indian Journal of Physics | Springer | Monthly |
| 69 | Indian Journal of Public Administration | SAGE Publications India Pvt. Ltd. | Quarterly |
| 70 | Indian Journal of Research In Capital Market | Indian Journal of Marketing | Quarterly |
| 71 | Indian Management The Journal of AIMA | All India Management Association | Monthly |
| 72 | Infra Live (Complementary Journal) | Live Media & Publishers | Monthly |
| 73 | Infrastructure Today | ASAPP Media Pvt. Ltd. | Monthly |
| 74 | International Journal of Applied Chemistry | Research India Publication | Half-Yearly |
| 75 | International Journal of Difference Equations | Research India Publication | Half-Yearly |
| 76 | International Journal of Dynamics of Fluids | Research India Publication | Half-Yearly |
| 77 | International Journal of Materials Sciences | Research India Publication | Half-Yearly |

| SI. No. | Name of the Journal | Publisher | Frequency |
|---------|--|--|-------------|
| 78 | International Journal of Nanotechnology and Applications | Research India Publication | Half-Yearly |
| 79 | ISST Journal of Applied Chemistry | Intellectual Society for Socio Techno Welfare | Half-Yearly |
| 80 | ISST Journal of Applied Physics | Intellectual Society for Socio Techno Welfare | Half-Yearly |
| 81 | ISST Journal of Advances in Librarianship | Intellectual Society for Socio Techno Welfare | Half-Yearly |
| 82 | ISST Journal of Electrical & Electronics Engineering | Intellectual Society for Socio Techno Welfare | Half-Yearly |
| 83 | ISST Journal of Mathematics & Computing System | Intellectual Society for Socio Techno Welfare | Half-Yearly |
| 84 | ISST Journal of Mechanical Engineering | Intellectual Society for Socio Techno Welfare | Half-Yearly |
| 85 | Journal of Chemical Science | Indian Acedemy of Sciences | Monthly |
| 86 | Journal of Geological Society of India | Geological society of India | Monthly |
| 87 | Journal of Human Value | SAGE Publications India Pvt. Ltd. | Tri-Annual |
| 88 | Journal of Indian Law Institute | Indian Law Institute | Quarterly |
| 89 | Journal of Resources, Energy, and Development | TERI | Half-Yearly |
| 90 | Journal of the Indian Chemical Society | Indian Chemical Society | Monthly |
| 91 | Journal of the Indian Society of Remote Sensing | Springer | Quarterly |
| 92 | Labor Law & Industrial cases (AIR Pub.) | OK Seth & Sons | Monthly |
| 93 | Lawyears Update | Universal Book Traders | Monthly |
| 94 | Lex Witness | SriGro Interactive Pvt. Ltd. | Monthly |
| 95 | Link Global Trade & Freight Review | THE LINK | Bi-Monthly |
| 96 | LNG Journal | LNG Publication | Monthly |
| 97 | Mainstream | Perspective Publications Private Limited | Weekly |
| 98 | MIT SLOAN Management Review | Massachusetts Institute of Technology | Quarterly |

| SI. No. | Name of the Journal | Publisher | Frequency |
|---------|--|--|-------------|
| 99 | MIT Technology Review | Massachusetts Institute of Technology | Bi-Monthly |
| 100 | Mycrrhiza | TERI | Quarterly |
| 101 | National Geographic Magazine | ACK Media Direct Ltd. | Monthly |
| 102 | Offshore World | Jasubhai Media Pvt Ltd | Bi-Monthly |
| 103 | Oil and Gas Journal | Pennwell | Monthly |
| 104 | Oil Asia | ABEC Exhibitions | Monthly |
| 105 | Open Source For You (Linux for you) | EFY Enterprise Pvt. Ltd. | Monthly |
| 106 | Outlook | Outlook Publishing India Pvt.Ltd | Weekly |
| 107 | Outlook Business | Outlook Publishing India Pvt.Ltd | Fortnightly |
| 108 | Outlook Money | Outlook Publishing India Pvt.Ltd | Monthly |
| 109 | Overdrive UPES | Network18 Media & Investments Limited - Publishing | Monthly |
| 110 | Parliamentarian (Complementary Journal) | NTI Media Ltd. Publication | Monthly |
| 111 | PC Quest | Cyber Media | Monthly |
| 112 | Petroleum Update | Petroleum Update | Quarterly |
| 113 | Power Line | India Infrastructure Publishing Pvt. Ltd. | Monthly |
| 114 | Power Today | ASAPP Media Pvt. Ltd. | Monthly |
| 115 | Prabandhan: Indian Journal of Management | Indian Journal of Marketing | Monthly |
| 116 | Pramana Journal of Physics (Complementary Journal) | Springer | Monthly |
| 117 | Pratiyogita Darpan | Pratiyogita Darpan | Monthly |
| 118 | Psychology Today | Sussex Publishers | Bi-Monthly |

| SI. No. | Name of the Journal | Publisher | Frequency | |
|---------|--|--|-------------|--|
| 119 | Right to Information Reporter | RTI Reporter | Monthly | |
| 120 | SEBI and Corporate Laws | Taxmann Allied Services Private Limited | Fortnightly | |
| 121 | Security Today | 1st Academy of Security Science Education & Training Pvt. Ltd. | Monthly | |
| 122 | Seminar | Malvika Singh / Romesh Raj Trust | Monthly | |
| 123 | Service Law Digest | Service Law Reporter | Yearly | |
| 124 | Service Law Reporter | Services Law Reporter | Fortnightly | |
| 125 | SP Aviation | SP Guide Publications Pvt Ltd | Monthly | |
| 126 | Sps Airbuz | SP Guide Publications Pvt Ltd | Bi-Monthly | |
| 127 | Supreme Court Cases | Eastern Book Company | Weekly | |
| 128 | TERI Energy & Environment Data Diary and Yearbook(TEDDY) | TERI | Yearly | |
| 129 | Teri Information Digest on Energy and Environment(TIDEE) | TERI | Quarterly | |
| 130 | Terra Green | TERI | Monthly | |
| 131 | The Economist | The Economist Newspaper Limited | Weekly | |
| 132 | The Practical lawyer | Eastern Book Company, Lucknow | Monthly | |
| 133 | Time Magazine | Living Media India Limited / Time Care | Weekly | |
| 134 | University News | Association of Indian Universities, New Delhi. | Weekly | |
| 135 | Upstream: The International Oil & Gas Newspapers | Upstreame | Weekly | |
| 136 | World Digital Libraries :An International Journal | TERI | Half-Yearly | |
| 137 | World Focus | World Focus | Monthly | |
| 138 | Yale Law Journal | The Yale Law Journal Company | 8/Year | |

9. Library Working Hours

Library timings, Bidholi & Kandholi campus (Subject to change) are as under:

Monday to Friday: 9.00 AM - 8:00 PM (Except University Hoilidays)

• Saturdays & Sundays : 9:00 AM - 5:00 PM

10. Library Facilities

The library has a key role in supporting the academic activities of the institutions by establishing, maintaining, and promoting the library and information services, both quantitatively and qualitatively. The library offers a wide range of services from reference to electronic information services.

- Open Access System.
- RFID enabled security system.
- Self-check KIOSK for issue /return / reservation of books.
- Digital Library.
- Wi-Fi facility with 1 GBPS bandwidth
- Research Assistance.
- Reading Room 518 seating capacity at Bidholi campus, 139 at Management Library, Kandoli campus, and 178 at Law Library, Kandoli Campus, in total library has 825 seating capacity.
- 24x 7 hours access to the library WebOPAC (Online Public Access Catalogue) .
- 24x7 hours renewal facility of books.
- 24x 7 hours access to Remote access E-Resource retrieval facility.
- 24x 7 hours access to GyanKosh Knowledge Portal a single window for searching library resources.
- 24x 7 hours access to Yumonotri Institutional Repository using DSpace Digital Library Software.
- Automated alert mail for returning books, reservation etc.
- Automated Library using KOHA Open Source Software.
- Open Journal System (OJS).
- Access to National Digital Library of India [NDLI]
- Access To NPTEL Video Lecture Through [NDLI]

11. Infrastructure & ICT facilities of the Library

All the libraries are located in a central place. The Bidholi library is centrally located in a three storied centrally air-conditioned building spread over an area of 22465 sq. ft, Law Library at Kandoli campus is 5000 sq. ft. and Management library at Kandoli is 6500 sq ft. Total reading room capacity is 835+. LRC has deployed the best cutting edge technology to create customer delight in every transaction through its Wi-Fi enabled structure to make use of the resources / products from

anywhere and at any time. LRC has proactively met the changing needs of the user community by providing various services and information products.

The library is automated with KOHA open source integrated library management software, and an Instituional repository developed in using DSpace software. All the library is equipped with digital libraries, total 77 multi-media desktop are available for accessing resources. The library has access to 40+ databases with 24x7 hours unlimited access both on-campus and off-campus facilities.

12. Library Layout

All the UPES libraries have the following

- Clear and prominent display of floor plan The floor plan is prominently displayed on the notice board in the lobby area as well as on the library portal.
- Adequate sign boards: Library has adequate signage to guide users to the respective service points and resources for their easy access
- Fire alarm: Library has a fire alarm system as well as adequate fire extinguishers

Central Library Layout - Bidholi Campus

- o Total area of the library: 22465 sq. ft.
- o Total seating capacity: 580+ Students
- o Three Reading Area for students (Gr. Foor, 1st Floor and 2nd floor)
- Discussion room for students (1st Floor)
- Faculty & Research scholars Reading Area (1st Floor)
- Digital Library (2nd floor)
- Library Orientation Program room (1st floor)

Library Layout :- Management Library

- Total area of the library: 6,500 Sq. ft.
- Total seating capacity: 138+
- Lending section
- Reference section
- Periodical section
- Digital Library
- Reading Area

Library Layout :- Law Library

- Total area of the library: 5000 Sq. ft.
- Total seating capacity: 178+
- Lending section
- Reference section
- Periodical section
- Digital Library
- Reading Area

13. Manpower development

To ensure a professional approach in delivering information services, Library is equipped with highly qualified manpower. To develop the knowledge at par with the current development and changing scenario, staff members regularly attend various inhouse and outside training programs / workshop/ seminar etc. also professional involvement of library professionals are encouraged.

14. Collection Development Policy

The library provides varied, authoritative and up-to-date resources that support its mission and the needs of its users. Always focuses on accessing the materials in digital formats together with the other collection. Aims to develop a hybrid library with the acquisition of digital collection with the print collection.

15. Circulation Service

15.1 Borrowing privileges

• Each student (UG) is entitled to borrow 4 books for 15 days, Students (PG) is entitled to borrow 5 books for 20 days, Research scholars are entitled to borrow 5 books for 30 days. Faculty members are entitled to borrow 10 books for 6 months, and Administrative staff members are entitled to borrow 3 books for 15 days.

| Category | Entitlement for Books | Loan Duration | | |
|----------------------|--------------------------------------|---------------|--|--|
| Faculty | 10 | 180 days | | |
| Research Scholars | 5 | 30 days | | |
| Students (UG) | 4 | 15 days | | |
| Students (PG) | 5 | 20 days | | |
| Students (UG & PG) | Course books as per the availability | 180 days | | |
| Administrative Staff | 2 | 15 days | | |

- Books available only in Lending section can be issued to students, faculty members and research scholars.
- If any member is having any overdue book in his/her name, circulation staff should not issue any books to the defaulting member.
- Reference books, Newspapers, Magazines, Journals cannot be issued under special circumstances overnight issue facility may be available for selected reference books.
- Every user should check the status of books outstanding against his/her name soon after a transaction. Discrepancy, if any, should be brought to the notice of the counter person.

15.2 Renewal Privilages

• Books can be renewed for another two term, if no demand is placed from any other user.

• The renewal must be made on or before the due date.

15.3 Issue of Course Book from Text Book Loan Scheme (TBLS)

The TBLS is open to all regular Students. Students will get a set of recommended text-books through the Text Book Loan Scheme for a semester. The course books to be returned to the library after the end of semester examination as notified by the university. If any student fails to return the books in time, he/she will not be allowed to register for the next semester.

TBLS Policy, Terms and Conditions:

- All newly registered students will get the coursebook either in e-books or print format (as per the availability) on the day of registration subject to availability of books.
- Re-registered students will get course books at the beginning of each semester subject to availability of books.
- The course books are issued for a semester only. The course books will have to return to the library after the end of the semester as notified by the University. In case of failure, the student will not be allowed for re-registration.
- Before re-registration, Library will send a defaulter student list to SRE, accordingly SRE will block the student from re-registration.
- Delays in a book return shall be treated as default.
- Library do-not provide any course books for the elective subjects opted by the students, however, they can borrow elective subject books from lending section.
- Books lost or defaced shall have to be replaced or double cost will be recovered.

15.4 Admission to the Library

- The SAP Identity card cum smart card is mandatory for entering the library and issuing/renewal of library documents.
- The security / Library attendant at the entrance is authorized to examine everything that passes into or goes out of the library.
- Personal belongings except Laptop and other valuable item shall not be permitted to be brought inside the library. The library does not accept any responsibility for loss or damage to personal property left at the counter.

16. eResources access policy

• The bonafide students, research scholars, faculty, staff (including project staff) is eligible to access internet and resources in digital libraries

The remote Login facility is to be provided for bonafide students, staff and research scholars
of the institute to access the subscribed databases through EzProxy remote access facility. No
external user will be provided remote login facility.

17. **Institutional Membership**

UPES Library is Member of

- DELNET Annual Member
- UGC-INLIBNET E-ShodhSindhu (ESS) Consortium

18. Special Services Offered by the Library

- Self-check KIOSK for issue/return / reissue of books
- WebOPAC Service through public IP
- Current Awareness Service
- Document Delivery Services through DELNET
- Access to online journals through INFLIBNET E-Shodhsindhu consortia
- Single window search facility through EBSCO Discovery Services (EDS) platform
- Remote access of e-resources through OCLC EZProxy server
- Document scanning facility
- Access to all e-resources from Digital Library
- Research Assistance
- Displaying Forthcoming conference / seminars / Workshop circulars in the notice board

RFID enabled security system

The Library is equipped with the Bibliotheca Radio Frequency IDentification (RFID) system

integrated with KOHA Open source software. It is the best automated library automation system used world wide and is an effective way of managing collections of the library and providing enhanced services to the users having benefits like: self checkout of books, self-check-in, to control theft, to find misplaced reading material, inventory accuracy, stock verification procedures, security control, Smart Card issuance, etc. It is an automatic data capture technology that uses tiny microchips and





miniature antennas affixed to documents. RFID plays a vital role in redefining the library processes to make everyone's job easier right from the users to library staff.

Web Scale Discovery services for federated search

Implemented Discovery Tool of EBSCO for Federated Search service. EBSCO Web scale discovery services have the capacity to more easily connect researchers with the library's vast information repository. This includes locally held and hosted content, such as physical holdings, digital



collections, and local institutional repositories. Perhaps more significantly, web scale discovery also accesses a huge array of



remotely hosted content, often purchased or licensed by the library, such as publisher and aggregator content for tens of thousands of full-

text journals, additional content from abstracting and indexing resources, and content from open access repositories.

Participation in resource sharing networks/ consortia (like E-ShodhSindhu Consortia INFLIBNET)

UPES is the Associate Member of INFLIBNET E-Shodhsindu Consortia through which UPES Library subscribed major resources from e-ShodhSindu: Consortia for Higher Education E-Resources which provide access to qualitative electronic resources including full-text, bibliographic and factual databases to academic institutions at a lower rates of subscription.



Document Delivery Services

The UPES Library is also the institutional member of DELNET, if any, articles required by library users, which are not available in UPES Library, the copy of the requested articles collected from DELNET and deliver to the library users. The DELNET charges on the postage and printed charges of the requested article.

Digital Library Services

A State-of-art Digital Library provides seamless access to various e- Databases, e-books, e-journals, Electronic Theses & Dissertations, and Institutional Repository etc.

GyanKosh Library Portal

Library is equipped with a library websites named as "GyanKosh" to provide access to various services as well as Databases, E- Books, Online Public Access Catalogue (OPAC), eJournals, Institutional repositories etc. besides giving detailed information about the library, Rules and regulations, timings and the contact details. Link is http://library.ddn.upes.ac.in:8081/upeslib.

KOHA Online Catalogue (KOHA WEBOPAC)

All available library resources may be searched from KOHA Online catalogue, provide information about availability of a particular books, and status etc. Link for the http://ils.ddn.upes.ac.in:8001.

Automated Library system using KOHA ILMS

Koha is a full featured Integrated Library System (ILMS). there is no cost for the license. Koha is a 100% browser-based open source integrated library system; there is no need to install a desktop. Developed initially in New Zealand by Katipo Communications with Horowhenua Library Trust. It is currently maintained by a dedicated team of software providers and library technology staff from around the globe.

Koha Features

- A full featured modern integrated library software (ILMS).
- Award winning and free/Open-source Software.(no license fee).
- OS independent any operating system. Linux, Unix, Mac.
- Web based. Web-based Interfaces. We can integrate with website.
- Full MARC21 and UNIMARC support for professional cataloguing.
- Multilingual and multi-user support
- Library-Standards-Compliant. industrial standards & protocols.
- Z39.50 server.
- Customizable web based opac.circulation system.
- Online reservation and renewal facility
- Full catalogue, circulation, acquisitions, library stock management.
- Web based OPAC, public to search the catalogue.
- Major industry-standard database type (text, RDBMS), SQL,MYSQL.
- Serial management module.
- SIP enabled
- Print your barcode.
- Export and import records, ISO2709



Institutional Digital Repository (IDR)

An institutional repository is an archive for collecting, preserving, and disseminating digital



copies of the intellectual output of an institution, particularly a research institution.

An IDR using Open source software called DSpace has been installed for developing a electronic databases on Thesis, dissertations and faculty publications. The repository is known as

Yamunotri: A reservoir of UPES Knowledge available in public IP. The link is https://dr.ddn.upes.ac.in:8080/jspui/

Remote access of e-resources through EZProxy

All hosted e-databases and e-resources are accessible by authenticated UPES Library members (Faculty, Research scholars, students and Administrative staff) from outside the campus. The Link is: https://elibrary.ddn.upes.ac.in/login. The authentication service is provided by Department.



Open Journal System (OJS)

Open Journal Systems (OJS) is an open-source journal management system that is used by many institutions. It was developed by the Public Knowledge Project (PKP), "a multi-university



initiative developing (free) open source software and conducting research to improve the quality and reach of scholarly publishing." PKP has developed instructional materials to support those who use OJS to publish their journals. At present, FINANCIA and LAW REVIEW Journals are hosted in OJS.

Research Assistance

LRC helps faculty, research scholars and staff with data retrieval and analysis for their research/curriculum needs. LRC staff will assist in collecting and collating data from diverse sources ranging from historical data to current updates, market data to literature surveys or any other customised need. All research scholars get access to library resources 24x7 from outside the campus.

Inter-library Loan Service

The members of the library can avail Inter Library Loan (ILL) services to obtain the material that are not available. For one time request, irrespective of the number of items (books or articles). The charges of the library from where the material is being procured have to be paid by the member. These charges may include, photocopying, courier charges and their processing fee if any

Information Deployment and Notification

The Members receive e-mail intimations when they borrow, return or reserve the books. Also when the books are overdue, they receive reminders. Library notifications are sent through automatic e-mailing system.

Shodhganga: a reservoir of Indian Theses

Theses and dissertations are known to be the rich and unique source of information, often the only source of research work that does not find its way into various publication channels. Theses and dissertations remain an un-tapped and under-utilized asset, leading to unnecessary duplication and repetition that, in effect, is the anti-theses of research and wastage of huge resources, both human and financial. The UGC Notification (Minimum Standards & Procedure for Award of M.Phil. / Ph.D Degree, Regulation, 2016) dated 5th May 2016 mandates submission of electronic version of theses and dissertations by the researchers in universities with an aim to facilitate open access to Indian theses and dissertations to the academic community world-wide. UPES Library takes active initiative for the on-time submission of all awarded thesis through the MOU signed in 2017. This would overcome serious problem of duplication of research and poor quality resulting from the "poor visibility" and the "unseen" factor in research output.

User Orientation

The library takes an active part in the orientation programme organized by the institute for the benefit of new students in the beginning of academic year. They are taken around the library to familiarize them with various resources and services available for them. Training sessions are also organized whenever a new product or service is introduced. Besides this, library

organise, database training sessions for the benefit of Faculty, students and research scholars. Library also organizes training, workshops and conferences etc. for library and information professionals working in libraries in the Country to help them update their knowledge and skills.

Initiatives taken to make the library a 'happening place' on campus

Library organizes events related to books and books reading. Frequent book exhibitions are conducted in the campus. Topical display of books and other related materials are done during the National/International conferences etc. Every-year library celebrates World Book and Copyright Day on 23rd April and also awards Best readers to Faculty and students.

19. Physical Ambiences

19.1 Cleanliness

The library is a central resource department that is the backbone of all academic programs of the university. Students and faculty would be spending their considerable time in library premises pursuing their research and studies. Hence it is very much essential that the library has a checking system in place to monitor the cleanliness and hygiene of the library premises like regular sweeping, cleaning and mopping of all floors, and washrooms.

19.2 Electricity and Water and Ventilation ERSITY WITH A PURPO

The library ensure that these essential things are working at all times and users would not be put to any inconvenience.

19.3 Floor Plan and Direction/Guideposts

The library is equipped with floor plans designed and proper directions/guideposts for people to move around the library looking for resources/services.

19.4 Stack Room / Display Area Management

Collection organization plays a very important role in ensuring the optimum utilization of the books, journals kept in the library. Presently, the learning resources are stacked/ displayed in the following categories:

- Engineering
- Computer Science
- Law
- Management
- Design studies

19.5 Preventive measures

Some preventive measures are implemented in library:

- The exit/entry to the library is monitored by proper security system.
- Sealing of windows, installation of RFID gate, adequate vigilance in the stack room(s), provision of adequate lighting, CCTV, introduction of identity/membership cards for identification of users, etc...
- Deployed adequate number of staff in the library for monitoring.

19.6 Managing the Performance of Library team

UPES library is managed by a professionally qualified and competent team.

19.7 Feedback surveys

The library initiate annual performance study wherein the performance of of the library has been evaluated based on the feedback surveys, user satisfaction surveys etc. Accordingly, library take appropriate measure to improve those weak areas..

19.8 Reports about Library Functioning

Performance evaluation is carried out at regular intervals in order to enhance the quality and its sustenance. Normally, the evaluation is carried out on the compilation of statistics based on use. The library compiles, analyzes and submits an annual performance report on footfall data, database usage, circulation statistics.

19.9 Periodic Programs carried out by the Library

- World Book Day Celebration
- Book Exhibition Programme
- National Workshop on Library & Information science

20. New Initiative introduced

- Open Access System.
- RFID Bibliotheca enabled security system.
- Self-check KIOSK for issue /return / reservation of books.
- Digital Library 75 Desktop for accessing e-resources
- Wi-Fi facility with 1 GBPS bandwidth
- Research Assistance for data retrieval and availability of information
- Reading Room Added 494 seating capacity.
- Migrated from LibSys ILMS to robust Open source ILMS KOHA.
- 24x 7 hours access to the library WebOPAC (Online Public Access Catalogue) alongwith Android mobile application.

- 24x7 hours renewal facility of books.
- 24x 7 hours access to Remote access to E-Resources.
- 24x 7 hours access to GyanKosh Knowledge Portal a single window for searching library resources.
- Access to e-resources through IP authentication system
- Uploading of awarded thesis in ShodhGanga INFLIBNET Repository
- 24x 7 hours access to Yumonotri Institutional Repository using DSpace Digital Library Software.
- Automated alert mail for returning books, reservation etc.
- Open Journal System (OJS).
- Access to National Digital Library of India [NDLI]
- Access to NPTEL Video Lecture Through [NDLI]
- EBSCO Discovery Service for Federated Search facility
- Regular Library orientation Program for the students, faculty members and research scholars
- Document Delivery and Inter Library Loan Service through DELNET membership.
- Associate Member of INFLIBNET for eShodhSindhu Consortia for Higher Education Eresources
- Free Document Scanning service for Library users
- Plagarism checking
- Reprography facility
- CCTV surveillance system



21. Best Practices

- i. Reference section in each library.
- ii. Compilation of student/teacher attendance statistics
- iii. Communication of current awareness to different user groups.
- iv. Information literacy programs Library has been conducting Orientation Program to the new students admitted every academic year.
 - Beginning of the academic year with a general presentation
 - Periodically for need based groups
- v. Creation of digital Repositories
 - Article Repositories
 - Publication Repositories
- vi. Displaying new arrivals of books/journals and circulating a list to different departments that use the library.
- vii. To create library database using the International Standards for easy retrieval among the libraries working in different environments apart from uploading and downloading the records. Library has created the database in standard KOHA ILMS formats which enables the end user to retrieve information easily and accurately. Networking and sharing the

resources for retrieval, uploading and downloading in any environment becomes possible using Z39.50 protocol. All the resources available in the library are cataloged using MARC21, the International Standard for machine readable catalog world over. The database server is Z39.50 compliant to enable the Internet Users to access the database with ease.

- viii. To create a system that can arrest pilferage of books or unauthorized issue of books, All Libraries are equipped with RFID security gates at the exit, and RF tag in each book as well as sufficient numbers of CCTV cameras has been installed.
- ix. To make available library resources searchable on the Web using the browser with some permission to the end user to search, reserve, print, save and retrieve the status of a document etc, Library provides access to hosted WEBOPAC 24x7 hours.
- x. To provide un-interrupted world-wide access to the library resources searchable from anywhere, anytime, by anyone, Library provides access to library e-resources via EzProxy server with proper authentication system.
- xi. Digitization of Thesis and Dissertation
- xii. Up-to-date website to disseminate current information on various subjects to all the library users in time both online and physical, library.
- xiii. Establishing linkage with other libraries
- xiv. Development of electronic environment on the campus and encouragement to edeliveries.
- xv. To provide online access to globally generated information to the students, faculty members and researchers, library is connected with 1 GBPS connection.
- xvi. To attract more students and faculty members to visit the library and use the resources, every year library provides Annual Best Use Award to students and faculty members.
- xvii. Observation of other library practices by institutional visits,
- xviii. Sending Library staff for attending National Conference, International conference and workshop organized by different organization like, INFLIBNET, DELNET, TERI etc.
- xix. In-service program to motivate library staff to enhance their skill and expertise in conventional and e-library associated services and operations.
- xx. Effective step has been taken to maintain cleanliness inside & and outside the library and provide suitable atmosphere for reading and searching.
- xxi. To enhance awareness among the students, faculty members and researchers on the latest books available in their subjects, every year library organizes Annual Book Exhibition program at the campus.
- xxii. Dedicated discussion room for students
- xxiii. Feedback from stakeholders through scientifically designed and analyzed questionnaire, Suggestion box and timely response.
- xxiv. Conducting World Book Day /Exhibitions/Demonstrations/Trial access.
- xxv. Organisation of National Workshop for the Library Professionals.

22. Library Rules and Regulations

 SAP ID card cum Smart Card is mandatory for getting entrance and issue /return/reissue of documents.

- All the readers entering the Library shall keep their bags and other belongings (except cell
 phones, purse, money, credit card, laptop and other valuables) at the entrance. Do not
 leave any valuables at the Check Point. The Library is not responsible for any loss of
 personal belongings. All files, books, and notebooks must be presented to the security
 guard at the checkpoint for inspection while leaving the Library. Library does not permit
 any exception in the observance of this rule.
- UG Students are allowed to borrow 4 books for 14 days from lending section, PG students are allowed to borrow 5 books for 20 days, all research scholars are allowed to borrow 5 books for 30 days with two time renewal privileges.
- As Design subjects books are reference in nature, all UG and PG students of School of Design are allowed to borrow 1 books only from SOD Library for a period of 2 days. However, they are allowed to borrow another 3 books from lending section.
- Students are allowed to carry two personal books inside the reading room for study.
- Borrowers should check the physical condition of a book while borrowing to ensure that
 these are not damaged, otherwise, they will be held responsible for any damage later or
 at the time of return.
- An overdue charge of Rs.5/- per day/ per book for the overdue books issued from the Library lending section will be charged to the students. In case of Reference Books which are issued for overnight only, overdue charge of Rs.10/- per day/ per book will be charged from the second day onwards.NIVERSITY WITH A PURPOSE
- School of Design Students may borrow one book for two days only, an overdue charge of Rs.10/- per day/ per book for the overdue books issued will be charged.
- All books are security enabled, for any kind of damage in the security system, the library will charge Rs. 5000/- (rupees five thousand) fine per book as a cost of replacement of security system.
- Every student should preserve their SAP ID Card and not give it to any other student for issuing books or availing any other library services. Any misuse of the SAP ID card will lead to the suspension/termination of his/ her library membership.
- Reference Documents like Dictionary, Encyclopedia, Year Books, Journals (Loose & Bound), Theses, Project Reports, Census, Handbooks will not be issued out.
- Books and bound volumes should be handled with great care. Please avoid keeping the
 volumes open on the table. or putting with their faces down, or inserting note books or
 pencils in between the pages and closing them. Pages must not be folded to serve as
 book marks.
- Books loaned should be protected from RAIN, DUST, INSECTS, etc.
- Readers should not deface, mark, cut, mutilate or damage library material in any way. If anyone is found doing so, he/she will be charged with the full replacement cost of damaged material and may lead to suspension of library account and be barred from entering the library.

 In case, the books are lost, damaged or not returned, the concerned member will have to replace the book. Else he/she will have to pay double the cost of the book or will be recovered from the security deposit. Photocopies / old books will not be accepted as replacement.

- Before registering for new semester, all the dues of the library must be clear including overdue books else these borrowing facilities shall be withhold.
- Books removed from the shelves, if not required futher, should be kept on the book trolley/ table nearest to them.
- Newspaper should be folded properly after reading and kept back in the designated place.
- The library shall not be responsible for any loss or damage of the personal belongings of the users.
- Readers should not carry books from one floor to another and should leave the books on the reading table after consulting.
- Readers should not talk or discuss as they may disturb other readers. Reading halls are meant for individual study and research only.
- Use of mobile phones in Library premises is strictly prohibited.
- Theft, mutilation, damaging of library materials is a serious offense and appropriate action will be taken against offenders. A student found guilty, will lead to the suspension/termination of his/ her library membership.
- Members found leaving the Library with un-issued book / other resources will be penalized. He or she will be penalized as per rules and may even lead to debarring from visiting / using the Library services and facilities.
- Users of the library should note that all e-resources subscribed are licensed materials and cannot be shared with outside community as it may lead to copyright/license violation.
- Loss of Borrower's card to be reported immediately in writing.
- Personal Papers and non-library materials should not be left unattended on tables.
- Students, faculty, staff going on long leaves like study leave will have to return all borrowed material before leaving Dehradun.
- All the students who want to return the books issued on their names are advised to wait until the books are shown as cancelled against their names.
- Readers leaving the library should allow the library/security staff to examine their belongings.

Digital Library

- Digital Library is to be used for academic purposes only.
- Online Chatting in the Digital Library is not allowed.
- Browsing of social networking sites is strictly prohibited. Strict disciplinary action will be taken against the defaulters.
- Playing games on computers is strictly prohibited in the entire Library premises.
- Unplugging the Desktop and changing the User ID and Password is a punishable offense.
- Changing the settings and display of the computers are not permitted.

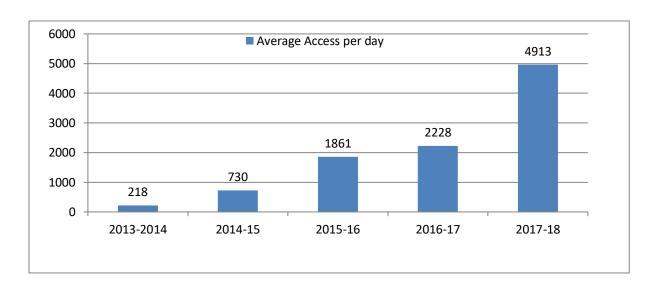
23. Strategies used by the library to collect feedback from its users. How is the feedback analysed and used for the improvement of the library services.

Suggestion Boxes are kept prominently in all the libraries. The feedback forms are collected on a daily basis and proper replies and actions are taken and students are informed about the actions taken though e- mails. Online feedback forms are available as part of the library portal including Survey form. The library staff responds to the queries raised as and when they are received. Suggestions/ feedback from the users through e-mails are addressed and communicated to the users on the action taken. Exclusive telephone help line is provided by the library team members. Feedback is also obtained from the library committee. The library LMS KOHA has in-built features to help users interact with the Library staff about suggestions and recommendations. Users are encouraged to make use of them. Regular meetings are held with Student Council representatives, teachers and researchers. The suggestions received from any other visitors to the UPES library are also given due weightage and are considered for improvements. Ultimately the Library Committee, in consultation with the concerned authorities takes policy decisions after considering the feedback and oversees their implementation.



24. Major Usage Statistics

| COMPARATIVE GROWTH OF E-RESOURCE ACCESS (Remote+Campus) | | | | | | | | | | |
|---|-----------|---------|---------|---------|---------|--|--|--|--|--|
| Month | 2013-2014 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | | | | | |
| April | | 6715 | 40074 | 62332 | 86846 | | | | | |
| May | | 1306 | 14930 | 23300 | 35887 | | | | | |
| June | | 16308 | 121665 | 22749 | 48917 | | | | | |
| July | 368 | 16310 | 224088 | 157573 | 154643 | | | | | |
| August | 5295 | 16218 | 31851 | 109205 | 135765 | | | | | |
| September | 15639 | 16284 | 19367 | 56358 | 106561 | | | | | |
| October | 12109 | 16287 | 14996 | 45921 | 65811 | | | | | |
| November | 15643 | 6358 | 23117 | 113567 | 99885 | | | | | |
| December | 7396 | 16986 | 34740 | 72221 | 79911 | | | | | |
| January | 9181 | 94581 | 20329 | 19965 | 451743 | | | | | |
| February | 6659 | 37421 | 66701 | 64668 | 211870 | | | | | |
| March | 7369 | 21807 | 67243 | 65387 | 315325 | | | | | |
| Total | 79659 | 266581 | 679101 | 813246 | 1793164 | | | | | |
| Average Access per day | 218 | 730 | 1861 | 2228 | 4913 | | | | | |



| | Comparative Growth of Library Footfall 2013-2018 | | | | | | | | | |
|-----------|--|---------|-------|--------|--------|--|--|--|--|--|
| Month | | | Year | | | | | | | |
| | 2013-14 | 2017-18 | | | | | | | | |
| April | 14657 | 7536 | 1669 | 21660 | 22889 | | | | | |
| May | 2868 | 3900 | 0 | 19513 | 11491 | | | | | |
| June | 281 | 161 | 0 | 930 | 210 | | | | | |
| July | 1700 | 470 | 0 | 402 | 2079 | | | | | |
| August | 7506 | 20986 | 0 | 24021 | 33992 | | | | | |
| September | 15263 | 24150 | 28309 | 38485 | 43825 | | | | | |
| October | 5307 | 7990 | 25401 | 24427 | 15710 | | | | | |
| November | 6859 | 22248 | 22000 | 23410 | 41962 | | | | | |
| December | 1067 | 5694 | 4845 | 4706 | 6969 | | | | | |
| January | 3012 | 10284 | 16115 | 10118 | 21154 | | | | | |
| February | 4786 | 4724 | 24229 | 9386 | 28337 | | | | | |
| March | 4532 | 6864 | 11267 | 15625 | 18827 | | | | | |
| TOTAL | 55508 | 93135 | 82224 | 157554 | 247445 | | | | | |

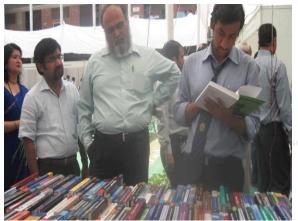
| Comparative Growth of Issue/Return / Reissue of Printed Books | | | | | | | | | | | | | |
|---|-------|--------|-------|--------|-------|-----------|--------|---------|-------|---------|--|--|--|
| Month | | Year | | | | | | | | | | | |
| | 2013 | -2014 | 2014 | -2015 | 2015 | 2015-2016 | | 2016-17 | | 2017-18 | | | |
| | Issue | Return | Issue | Return | Issue | Return | Issue | Return | Issue | Return | | | |
| April | 5767 | 4087 | 5892 | 5428 | 4323 | 3602 | 9540 | 5875 | 10281 | 5623 | | | |
| May | 1774 | 17209 | 2326 | 22010 | 2139 | 21351 | 4277 | 30793 | 5013 | 37753 | | | |
| June | 2699 | 291 | 3060 | 783 | 2413 | 574 | 2903 | 1042 | 1803 | 977 | | | |
| July | 10956 | 1145 | 12301 | 2201 | 13044 | 1538 | 14111 | 1984 | 15610 | 2377 | | | |
| August | 11527 | 4661 | 21769 | 7555 | 22051 | 6004 | 30986 | 10349 | 28191 | 5348 | | | |
| September | 13969 | 6025 | 12353 | 8393 | 7787 | 5634 | 17533 | 9257 | 14999 | 6924 | | | |
| October | 5647 | 6103 | 3599 | 3583 | 5687 | 4643 | 10670 | 8869 | 7094 | 6841 | | | |
| November | 6844 | 4757 | 5263 | 4008 | 5205 | 3963 | 15656 | 6920 | 13588 | 5456 | | | |
| December | 2520 | 22894 | 1926 | 24294 | 1190 | 37978 | 2170 | 38255 | 2759 | 42420 | | | |
| January | 14775 | 3321 | 16658 | 2866 | 21670 | 3916 | 30924 | 3713 | 28845 | 3195 | | | |
| February | 11575 | 5112 | 7841 | 3166 | 16978 | 6155 | 15164 | 5020 | 15897 | 5403 | | | |
| March | 5759 | 5081 | 4022 | 3679 | 9122 | 6672 | 9330 | 7882 | 8698 | 6447 | | | |
| TOTAL | 61703 | 80686 | 68489 | 87966 | 63839 | 102030 | 107846 | 129959 | 99338 | 113719 | | | |

25. Some of the Glimpses

Book Exhibition Programme 2011









Book Exhibition Programme 2015







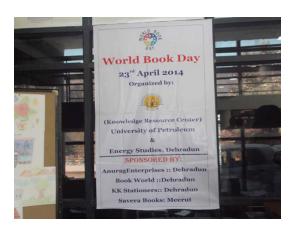


World Book Day 23rd April 2013





World Book Day 23rd April 2014





World Book Day 23rd April 2015









Best Reader Award 2014





Best Reader Award 2015







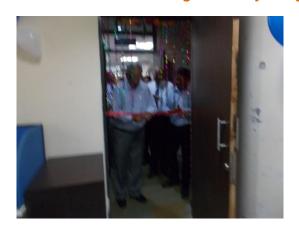


Book Release Programme 2015





Digital Library Inauguration Programme 2014





National Workshop Open Source Software "KOHA" 2014













National Workshop Institutional Repository using "DSpace" 2015









World Book Day 23rd April 2016









World Book Day 23rd April 2017





Best Reader Award, 2017





Five Days Capacity Building Programme of National Mission on Libraries (NML) for Public Library Personnel, organized by Library, UPES in collaboration with RRRLF, Ministry of Culture 5-9 June 2017







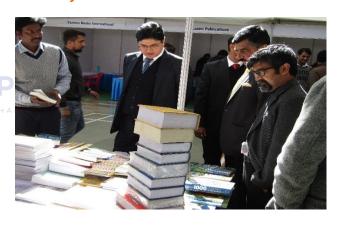






Book Exhibition, 30-31 January 2018













Format No. QSP/7.5.1/04.F03
Issue No.04 (Rev) Dated: August 1, 2018

PERIODICALS / MAGAZINES / JOURNALS / E-DATABASES / E-JOURNALS RECOMMENDATION FORM

The following Periodicals /e-database /e-Journals may please be subscribed/renewed for library..

| Sr. No. | Title | Author (s) | Publisher | Year | Price (Approx) | Doc format | | No of | copies | Remarks (Name of the Program)) |
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| | | | | | | E-Books | Hardcopy | Available | Required | |
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| Chief | Librarian | | | | | | | | | |
| Chairman (Library Committee) | | | | | | | | | | |
| Registrar | | | | | | | | | | |
| Vice- | Chancellor / Chancellor | | | | | | | | | |





Format No. QSP/7.5.1/04.F03
Issue No.04 (Rev) Dated: August 1, 2018

BOOK RECOMMENDATION FORM - COURSE BOOK / LENDING BOOKS / REFERENCE BOOKS / E-BOOKS

The following Titles may please be procured for library.

| Sr. No. | Title | Author (s) Publisher Year Price (Approx) | | | | Doc format | | No of | copies | Remarks (Name of the Program) |
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| Chief Librarian | | | | | | | | | | |
| Chairman (Library Committee) | | | | | | | | | | |
| Registrar | | | | | | | | | | |
| Vice- | Chancellor / Chancellor | | | | | | | | | |

Libraries store the energy that fuels the imagination. They open up windows to the world and inspire us to explore and achieve, and contribute to improving our quality of life.

--Sidney Sheldon (1917-2007. American writer and producer)

Google can bring you back 100,000 answers, a librarian can bring you back the right one.

--Neil Gaiman (b. 1960. English author of short fiction, novels, comic books, graphic novels, audio theatre, and films)

05/10/2018