

User Manual

AKGEC Central Library

Logo

Ajay Kumar Garg Engineering College, Ghaziabad

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About AKGEC Central Library

The AKGEC Library System comprises of a Central Library, nine Departmental Libraries and five Hostel Libraries.

The Central Library, housed in the Administrative Block of the College, consists of two sections spread over 1465 sq. m and with a seating capacity for 344 users. Comfortable study space is provided for faculty, staff and students in the form of reading hall, study cubicles, digital library and faculty reading room.

The state-of-the-art facilities include KOHA Open Source Library Management Software, Web Based Online Public Access Catalogue (Web OPAC), Digital Library, DSpace Institutional Repository Server and Membership to DELNET and National Digital Library.

The library system is very user friendly with sufficient resources to meet the requirements of the users. Addition of resources as per the requirements and norms is a regular feature. Sufficient number of qualified staff are employed to manage the activities of the library.

The Departmental and Hostel libraries are managed and run by the respective departments and hostels with resources on loan from the Central Library.

All students, faculty and staff of the College are entitled to make use of the library facilities on availing library membership.

Admission to the Central Library is through Library cum Identity Card, which is scanned at the entrance, to keep record of the users. The library is under camera surveillance through ten cameras that have been installed at various locations.

The library attracts an average of 350 users on a regular working day.



Message from the Senior Librarian

Dear Learners

I welcome you to the AKGEC Central Library from a wonderful learning journey. AKGEC Central Library would like to support you in your academic activities and in making good use of your knowledge. The library endeavors to help you locate, access and acquire the information you need with ease.

We hope that you shall utilize the Central Library resources as a medium of enriching knowledge, information and communication.

AKGEC Central Library committed for finding new opportunities to make your learning experience wonderful. If you have any suggestions for improvement, you may feel free to contact me or my team anytime.

Dr. Shiv Shankar Srivastava
Senior Librarian

Central Library Features

The Central Library of the college has an invaluable collection of text and reference books, journals and e-journals and a variety of multi-media resources. At present, the total number of titles and volumes on Science, Technology, Humanities and Management are around nine thousand and one lac respectively. The library subscribes to over 650 E-resources/International Journals and over 150 National Journals. The digital library has a diverse collection of over 5,700 multimedia resources. In addition, the library maintains seminar reports, project reports and thesis of students. A separate section with more than 1000 books on personality development and competitive examination preparation are available. All these resources are constantly getting added and increased.

The Central Library subscribes to more than 35 magazines and 12 newspapers.





1. Library Automation

The Library uses KOHA software package, which is an Open Source Library Management System, to support all in-house operations of the library with barcode technology and circulation of Information through E-mail. It consists of modules on acquisition, cataloguing, circulation, reports and Web based Online Public Access Catalogue (Web OPAC). The database of books available in the Library is updated on day-to-day basis with details of recently acquired books. Record of all the library patrons has also been created in the KOHA software package.

Web based Online Public Access Catalogue (Web OPAC) has been introduced for library data search by users. Web OPAC is a powerful search engine for finding any cataloguing information from KOHA bibliographic database on-line. The resources can be searched based on title of the book, author of the book, subject, publication or accession number of the book.



2. Digital Library

The Digital Library section provides visual media in all formats to support teaching and research. The collection includes DVDs, video tapes (VHS), CD-ROMs and audio cassettes for use by AKGEC faculty, staff and students within the library. The collection is constantly being updated and expanded to address the specific study and research needs of the AKGEC community. There are 15 multimedia PCs for use on a walk-in basis in the Digital Library. Users can access Digital Library from anywhere in the campus through IP. An online catalogue of CDs / DVDs and audio cassettes is also available for their reference.

The library subscribes to a variety of e-journals including IEEE All-Society Periodicals Package, Springer, ASME, ASCE and Elsevier. In addition, the library is member of DELNET, National Digital Library and Institution of Engineers India for access to a variety of articles and books.

The Institutional Repository DSpace, an Open Source Software, has been installed to facilitate the users to access multiple resources like e-journals, question papers

and model solutions, news paper clippings and administrative norms / policies of the college.



2.1 E-Books & E-Journals (Through Myloft): All the AKGians have been enrolled as members of Myloft. You may access E-books and E-Journals of your interest from the Nalanda E-Consortium of AKTU from Myloft app through AKGEC Central Library. Nalanda E-Consortium has 20 (Twenty) databases of e-books, e-journals, articles etc. The details of e-resources uploaded on library website.

2.2 Video Lectures: The changing technology is adding new dimensions to the Learning and Teaching pedagogy. The video lectures for various subjects have been hosted on Library website for the learners. If you find interest in any particular subject or topic even apart from your regular curriculum, you may access the videos and learn new things instantly. You may search the videos of your choice through the subject code.

2.3 DELNET: The Central Library offers inter-library loan service to its users for the books and periodicals not available in the AKGEC Library by procuring them from other libraries. The AKGEC library has membership of DELNET which facilitate sharing of resources among member libraries. The resources available under DELNET network include Union Catalogue of Books and Periodicals and database of thesis

and dissertations. For more details, please contact to Senior Librarian of Central Library.

2.4 National Digital Library of India (NDLI): NDLI is one of the significant digital learning initiative of the government of India to make knowledge reach everyone at no cost. The NDLI is a virtual repository of learning resources which in addition to providing the basic browsing facilities also provides host of services to the learning community. It serves the academic needs from schools students to the scholars pursuing research. The platform supports many languages and almost all streams of learning in modern day.

2.5 AKGEC NDLI Club: AKGEC NDLI club is a unique initiative supported by IIT Kharagpur to bring the students and faculty to the digital learning platform together. The club has a vision to explore the young talent for their skills through various competitive events at institute level as well as at the intra college level. The AKGEC NDLI club endeavors to collaborate with other NDLI clubs across the country to provide a platform to young minds for sharing their knowledge and skills.

2.6 Turnitin Plagiarism Software: AKGEC has subscribed for the turnitin plagiarism software for use by faculty and students. The platform may be used for good quality publications to be submitted to reputed publishers / journals / conferences.

2.7 Directory of Open Access Journals (DOAJ): DOAJ is an open database collection of more than 16500+ open access journals covering almost all spheres of learning including science, art, humanities, medicine and social sciences. Learners may enrich their knowledge by accessing latest developments in their field of interest through their open access medium.

2.8 Directory of Open Access Books (DOAB): DOAB is a community driven platform that provides access to scholarly open access books and lets you find huge knowledge resources through the open access

publishing houses. DOAB is a multi-domain platform that serves all segment of learners for their academic facilitation.

3. **Digital Repository:** AKGEC Central Library has developed Question Paper Bank consisting previous years' question papers for Sessional, PUT and University End Semester examination along with their model solutions prepared by the respective subject teachers. The collection, since April 2007, is readily available for student reference through open source DSpace Institutional repository.
4. **KOHA OPAC:** Library Catalogue / Online Public Access Catalogue (OPAC) has been introduced for library data search by users. OPAC is a powerful search engine for finding any cataloguing information from KOHA bibliographic database on-line. The resources can be searched on internet based on title of the book, author of the book, subject, publication or accession number of the book.
5. **Useful Links:** This section provider you with a collection of all the major portals of significant knowledge resources which may be of interest to you
 - 5.1 **NDLI:** NDLI : The National Digital Library of India (NDLI) is an all-digital library that stores information (metadata) about different types of digital contents including books, articles, videos, audios, thesis, and other educational materials relevant for users from varying educational levels and capabilities. It provides a single-window search facility so that learners can retrieve the right resources with the least effort in minimum time. NDLI is designed to hold content of any language and provide interface support for the leading vernacular languages. It is available on all popular forms of access devices including mobile apps on Android and iOS platforms.
 - 5.2 **NPTEL:** NPTEL is an Indian online learning platform for university-level science, technology, engineering, and mathematics subjects. It is jointly developed by Indian Institutes of Technology and Indian Institute of Science. The initiative is funded by the Ministry of Human Resource and Development, Government of India. The project's central idea is to

put recorded lectures taught by its member institutes online for open access. It operates one of the most extensive educational Youtube channel covering engineering, basic sciences, some humanities and social science subjects.

5.3 e-Shodhganga: e-Shodhganga is the digital repository of Indian Electronic Theses and Dissertations setup by the INFLIBNET Centre. It stands for the reservoir of Indian intellectual output stored in a repository hosted and maintained by the INFLIBNET Centre. Shodhganga provides a platform for research scholars to deposit their Ph.D. theses and make it available to the entire scholarly community in open access. The repository has the ability to capture, index, store, disseminate and preserve ETDs (Electronic Theses and Dissertations) submitted by the researchers.

5.4 e-Pathshala: The ePathshala, is a joint initiative of Ministry of Education, Govt. of India and National Council of Educational Research and Training (NCERT), has been developed for showcasing and disseminating all educational e-resources including textbooks, audio, video, periodicals, and a variety of other print and non-print materials for Students, Teachers, Parents, researchers and educators. It provides access to digital textbooks for all classes, graded learning materials and enables participation in exhibitions, contests, festivals, workshops, etc.

6. Contact Us:

You may use this link to reach us for any queries. We are eager to help you.

AKGEC Central Library Other Services beyond Portal

The Central Library is very spacious and provides you with an ambient environment for studying. You may make the best use of this facility for enriching your knowledge. The collection of books in library not only covers the course curriculum but also includes books of general interest.

The Central Library provides you with certain supplementary services which are as given here:

1 Reference Section:

The Central Library maintains a separate reference collection consisting of text books, reference books, encyclopedias, handbooks, dictionaries and competitive books for GATE, CAT, GRE and GMAT. One copy of each title is kept in Not-For-Issue (NFI)/Reserved Section for the reference of the users within the library only. The Reference Section resources may be issued, if necessary, for overnight after permission from the Senior Librarian.

Reference staff is also available in the reference section/reading section to suggest sources of information and to assist in locating the required resources.



2. Periodical Section:

The Central Library subscribes to good National and International journals in electronic as well as print form in the fields related to science, engineering, technology, management and humanities. All latest journals can be referred within the library. E-journals including IEEE Xplore, ASME, Science Direct, Springer and J-Gate can be accessed in the digital library equipped with computer systems and multimedia facility. Besides the current journals the library also maintains a rich collection of old journals.



3. Book Bank:

In addition to well maintained Circulation and Reference Sections, the college has a rich Book Bank exclusively for students. The Book Bank is very helpful in fulfilling students' requirements for the University prescribed text books on semester basis without spending much on it.

The Book Bank, with a collection of about 65,000 books, assists the students by issuing text books on loan for the whole academic semester according to the rules framed for the purpose. Under this scheme every student is issued on loan a set of one or two books for each subject for the full semester. The books are required to be returned at the end of each semester and a set of books is issued at the beginning of next semester.



4. Institutional Membership/ Inter Library Loan:

The Central Library offers inter-library loan service to its users for the books and periodicals not available in the AKGEC Library by procuring them from other libraries. The AKGEC library has membership of DELNET and National Digital Library which facilitate sharing of resources among member libraries.

DELNET has been established with the prime objective of promoting resource sharing among the libraries through the development of a network of libraries. Members of AKGEC Central Library can utilize this facility through the library. The

resources available under DELNET network include Union Catalogue of Books and Periodicals and database of thesis and dissertations.



5. Departmental Libraries:

There are nine departmental libraries which have collection of subject books, project reports and old issues of journals relating to their branch, College Journal and Departmental Journals. The resources are provided on loan from the Central Library on semester basis. The departmental libraries are open for use by faculty, staff and students and are managed by the respective departments.



6.Hostel Libraries:

The five Hostel Libraries, two in girl's hostels and three in boy's hostels, maintain general books, novels, books on short stories, books on personality development, motivational reading, newspapers and magazines. The libraries are managed by the students who are paid suitable remuneration.



7.Question Papers and Model Solutions:

AKGEC Central Library has developed Question Paper Bank consisting of previous years' question papers for Sessional, PUT (Pre University Test) and University End Semester examination along with their model solutions prepared by the respective subject teachers. The collection, since April 2007, is readily available for student reference in electronic as well as print form.

8.True Reader Award:

With the aim to encourage students to use the library regularly and inculcate good reading habits, the True Reader Award has been introduced. The award, including cash prize and certificate, is given to top-user students who use the Central Library for at least 25 hours over minimum 10 days after college hours.



9. Earn While You Learn:

Under the very successful scheme of Earn While You Learn, students are encouraged to work in the library to support the library staff in activities such as book labeling, book listing, newspaper clipping records and digital library maintenance. The students work after college hours and are paid remuneration for their services. Their dedication and enthusiasm is exhibited in the effectiveness of the work and their confidence of learning experience.

10. Additional Facilities:

- **News Paper Clippings:** This service provides the latest news related to college events, AICTE, AKTU and other Engineering Colleges for information and ready reference purposes
- **Reprographic Services:** The Reprographic Services are extended through an external outfit which operates within Central Library premises for easy

access by users. The services include photocopying, scanning, print outs and spiral binding

- **College Photographs:** The section maintains all photographs of various College events



Library Rules

1. Library Membership:

The students, faculty and staff of the College can register themselves for the membership of the Library. The users are issued bar-coded patron cards. Their entitlements, in terms of the number of books that can be borrowed by them, are as follows:

- Faculty members :- Two books for semester and three books for a month
- Staff members :- Two books for a month
- PG students :- Three books for a month
- UG students :- Two books for ten days
- Students are provided Book Bank Books for each subject for the entire semester
- Two extra books are provided to the eligible students for one month under the Social Welfare Scheme

A special facility is provided to the meritorious students in the form of issue of three extra books for one month.

In case of non-availability (already issued) of the desired book in the library, the book can be reserved for the user for issue after it is returned by another user.

2. Rules and Regulations for the Library Users:

- ❖ Library users must show their Identity cum library card at the security point. In case, the member does not possess his/her identity card, he/she is not permitted to enter the library.
- ❖ Personal belongings like bags, books, etc. are not allowed inside the library in any case.
- ❖ Identity cum library cards are non-transferable. Use of other's library card is a punishable conduct. The borrower as well as authorized holder of the card may be punished for such an act.

- ❖ Library hours are 8:30 AM - 9:00 PM on working days and during examination period library hours are extended till 12:00 midnight. Books are issued from 8:45 AM to 3:45 PM only. Reservation of books is made between 8:45 AM to 3:30 PM only.
- ❖ Return of books after the due date will attract a fine of Rs.5/- per day per volume. The amount of fine would not exceed double the cost of the book.
- ❖ In case of late Issue of Book Bank Books Rs. 5/- is charged per day for delayed collection from scheduled date limited upto Rs. 50/- After one week list of defaulters would be sent to respective HoD's and after 10 days same would be forwarded to Director.
- ❖ Reference books are issued only under special circumstances with prior permission of Senior Librarian/Asst. Librarian between 3:15 PM to 3:45 PM for overnight. Deposition of the reference book should be made positively on the next day up to 10:00 AM, failing which a fine of Rs.20/- is charged for each day. The user who does not deposit the reference book in time is treated as defaulter and refrained from issue of reference book in future.
- ❖ Question Papers & Solutions and other library materials are issued for Xerox for an hour only; late submission attracts a fine of Rs.2/- per hour per document.
- ❖ Borrowers must check the condition of the book before borrowing; they are responsible for any damage or mutilation noticed at the time of return.
- ❖ Leaving circulation counter without ensuring that the book(s) have been returned is a punishable conduct. For doing so a fine of Rs. 50/- is charged even if book is traced later on.
- ❖ No book is renewed/re-issued on same day.
- ❖ If a book is already issued to a student, another copy of the same book cannot be issued to or reserved for him/her.

- ❖ The latest edition of book is only accepted in replacement of a lost/damaged book along with a fine of Rs.50/- as processing fee. If the book is not available in the market / publisher, double the cost of book is charged.
- ❖ Misplacing/marking/tearing of books is punishable offence. Any user caught for such offence would be fined Rs.1000/- and may even lead to withdrawal of library facility to him/her.
- ❖ If any student is caught stealing from the library, a fine of Rs. 2000/- is imposed on him/her in addition to suitable disciplinary action.
- ❖ Disciplinary action is taken against Library users found misbehaving with the library staff.
- ❖ The loss of Identity card/library membership card is to be informed immediately to the Senior Librarian.
- ❖ For duplicate Identity card (in case of lost card), the student has to make a written request to the Director and has to deposit a fine of Rs.300/- for duplicate card. A fine of Rs.100/- is to be paid as the processing fee for the replacement of ragged/damaged PVC Identity card or taking Identity card very late.
- ❖ Timing for other library services has been fixed which are subjected to change in the interest of the library users.
- ❖ Library users must ensure that their activities do not disturb the fellow users.