



## **GRT COLLEGE OF EDUCATION**

(Recognised by NCTE & Approved by Govt. of Tamil Nadu Affiliated by  
Tamil Nadu Teacher's Education University)

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### **4.2: Library as a Learning Resource**

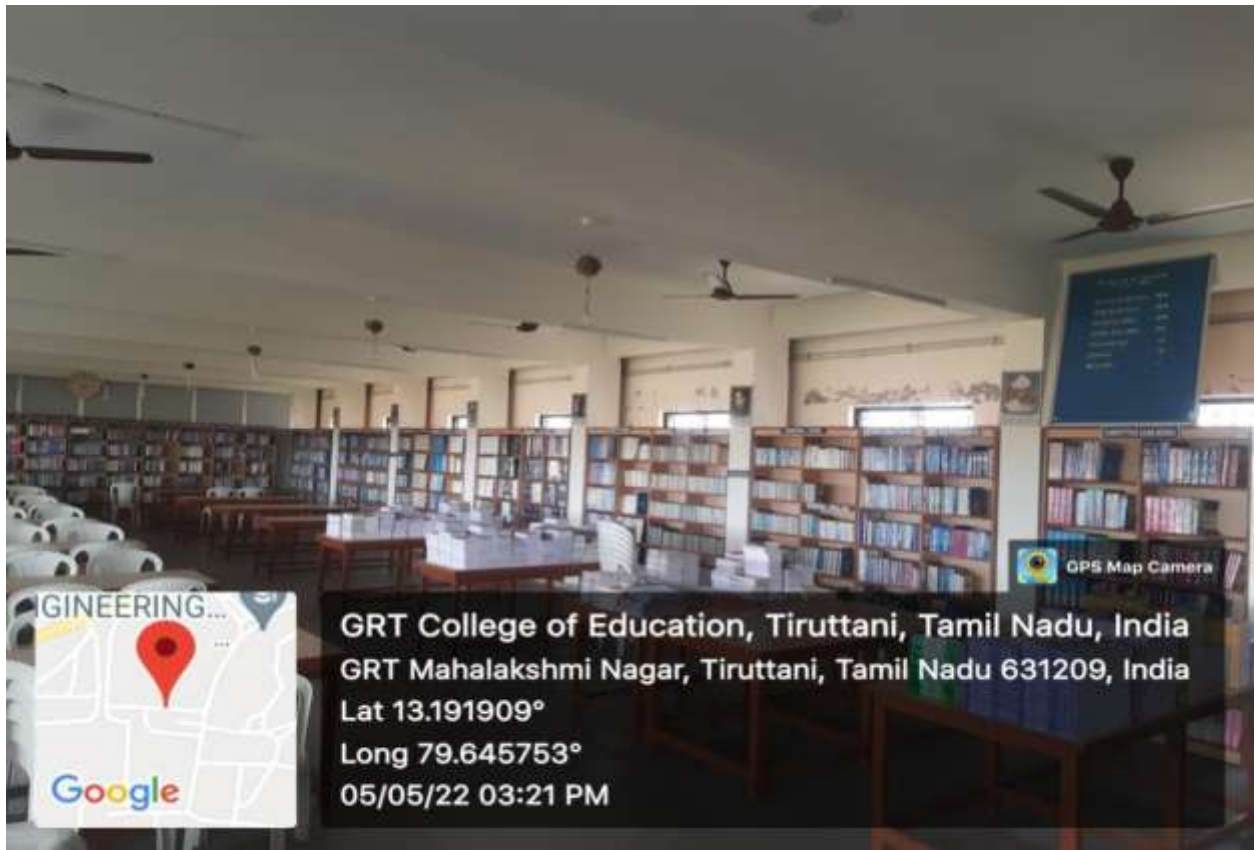
The institution offers its students state of the art library facilities with an access to DELNET which caters to the needs of the faculty, students, and remote users in providing the required learning and research resources.

The College journeyed from a manual facility to an automated Integrated Library Management System (ILMS) in the year 2014 using the first generation library application ROVAN. This version 6.0 of the software had limited functions permitting bar coding of the 10,151 books. On completion of the bar coding, a basic inventory of the library was available online. Users could perform rudimentary searches based on title of book, year of publication, key words to obtain the location of books in the library with precision. However, users had to frequent the library to check out and return books. With the partial automation of the library system, identifying and physically locating books was facilitated. It is an open source software online public access catalogue (OPAC) and Web OPAC. The first generation library software residing on the Colleges' server was upgraded to ROVAN under the Annual Maintenance Contract (AMC). This version runs on LAN/ Internet, modeled as a structured database ROVAN incorporates functionalities enabling the College Librarian to manage in-house library operations e.g. acquisition of books, journals and magazines and other materials, creation and maintenance of its catalogue database, circulation of its holding etc. Users can login and perform searches for locating catalogues and books.

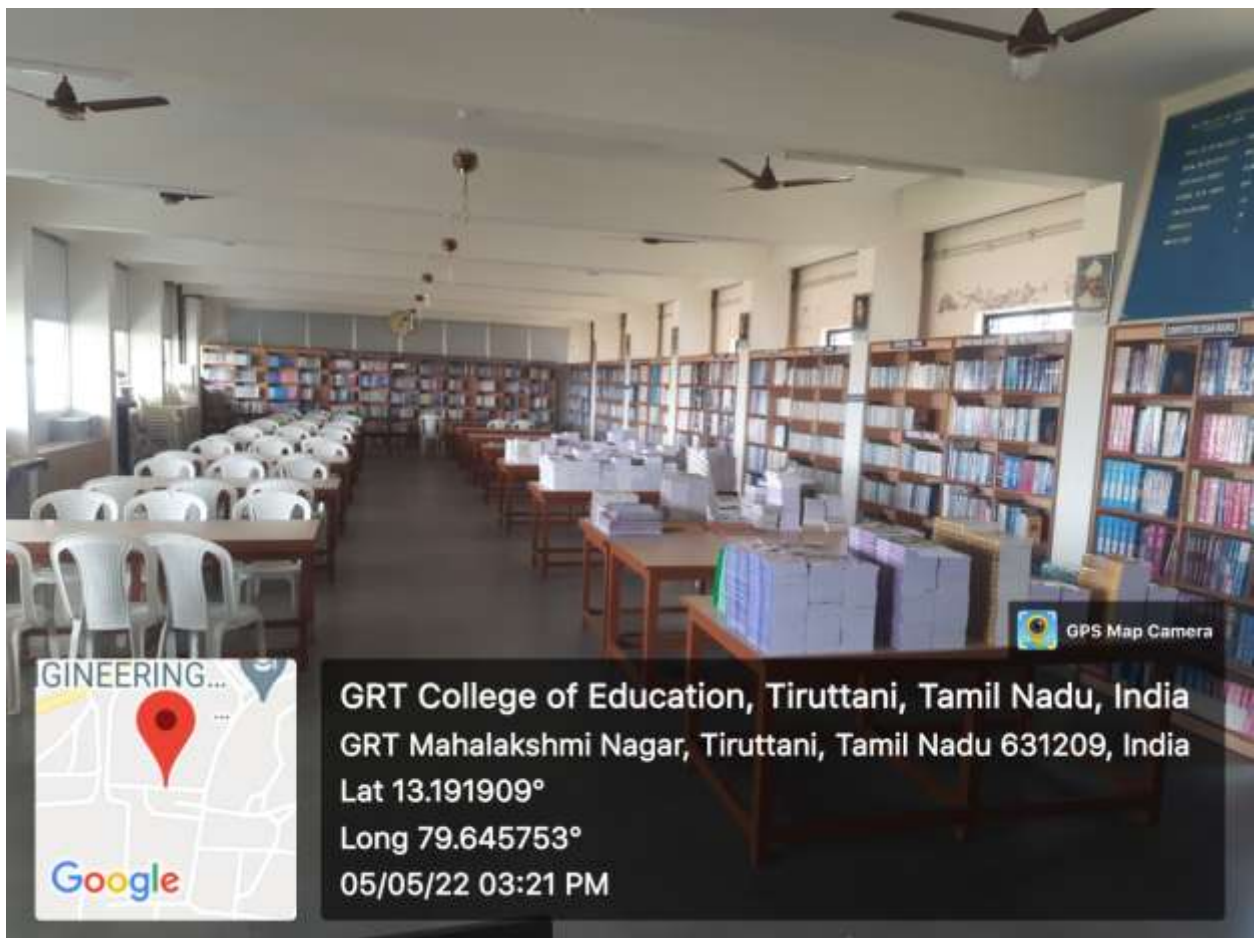
As ROVAN is a web driven application for which the College invested and upgraded its existing cabling to SENNET 35mbps, 15 mbps and SRINET 200 mbps with a unique IP address configuring to the College's LMS, thus operationalizing remote access. The automated library system can be accessed by any user machine with an internet connection. To put things into perspective, a dedicated college library email was created to facilitate access by faculty, students and external stakeholders connecting the librarian with the users.

ROVAN is a collection of various tools, of which some of the relevant application used routinely is stated below as:

Content Supported: textual materials (e.g., books, periodical articles, sound files, web pages, full text, CD-ROMs, training materials, Power Point presentations video clips, images etc used for learning purposes.



GRT College of Education, Tiruttani, Tamil Nadu, India  
GRT Mahalakshmi Nagar, Tiruttani, Tamil Nadu 631209, India  
Lat 13.191909°  
Long 79.645753°  
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Tiruttani, Tiruvallur Dist., Tamil Nadu  
**Location Code :** tnGRTCET



### Search the DELNET Digital Library Resources

You are accessing union catalog of Books, Journals etc

All Fields

0 selected

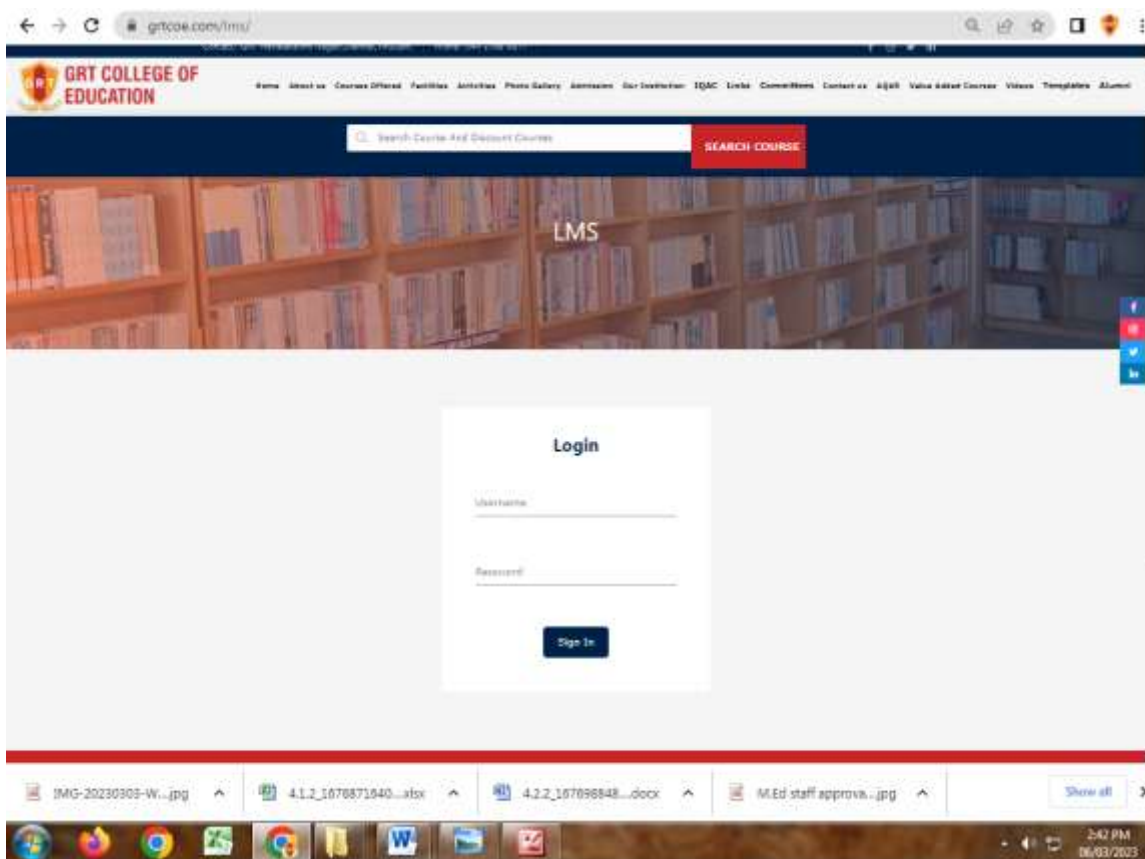
0 selected



Find

Advanced

### Full-text Digital Library Resources



The screenshot shows a web browser window displaying the LMS (Learning Management System) login page of GRT College of Education. The browser's address bar shows the URL <http://grtcoe.edu/lms/>. The page header includes the college's logo and name, along with a navigation menu. A search bar is present with the text "Search Course And Document Courses" and a "SEARCH COURSE" button. The main content area features a large image of a library with the text "LMS" overlaid. Below this is a "Login" form with fields for "Username" and "Password", and a "Sign In" button. The browser's taskbar at the bottom shows several open files, including images and documents, and the system clock indicates the time is 2:47 PM on 06/03/2023.