4.2.1

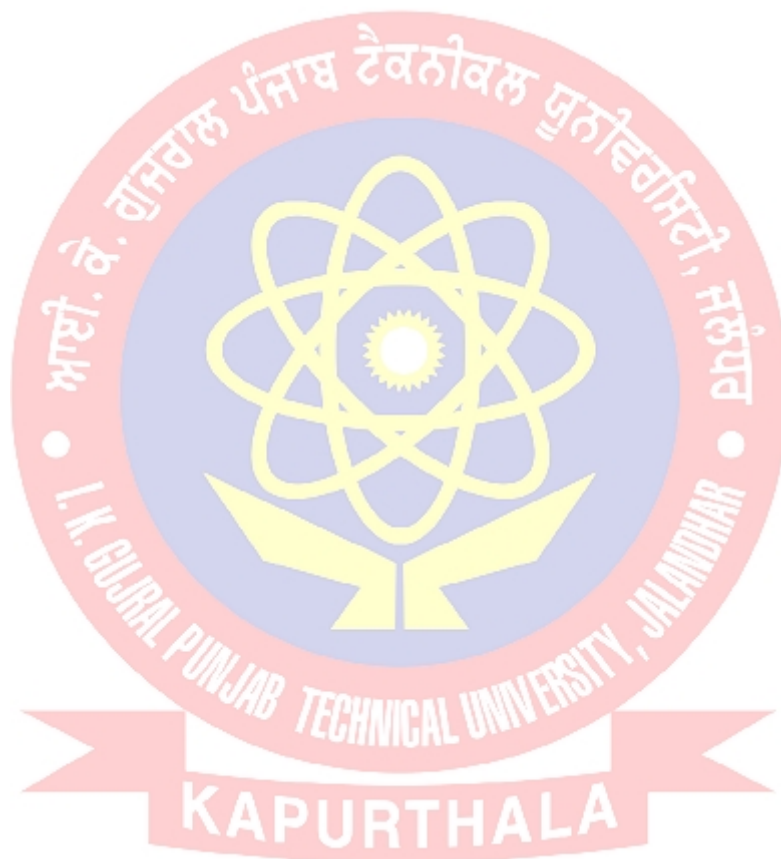**Supporting Documents**

Library Digitisation facilities and use of different e-Resources
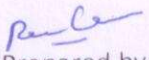
Key Indicator: 4.2 Library as a Learning Resource

Metric No. 4.2.1

Subject: Library is automated using Integrated Library Management System (ILMS) and digitisation facility.

➢ The Knowledge Resource Centre has purchased LIBSYS software for library automation with server and 21 workstations in 2012. The latest version of the most advanced software (Web Centric Software LSEase EJB version) is being used. This integrated library management software package is designed and developed by LIBSYS Ltd.; a New Delhi based Software Company. All the books are assigned a number as per the library coding system and stored in the database. Students and staff can independently access the books and required information very easily. The implementation and other requirement are described in detail as follow:

➢ **Name of the ILMS software:** LIBSYS (Web Centric LSEase EJB Software)

➢ **Nature of automation** (fully or partially): Fully

➢ **Version:** Windows

➢ **Year of Automation:** 2012

➢ The bibliographic information about the collection is made available through library OPAC/ WEB OPAC system to the user's community. In addition to this, circulation modules for issue and return of books to the readers have been initiated with this software.

➢ OPAC/ Web OPAC offers variety of search facility to the user's to know about library collection and its availability. User can get online bibliographic information about the Books, Journals etc without physically visiting to the Knowledge resource Centre through the Web OPAC.

➢ The Knowledge Resource Centre has enhanced the security features and is using the Radio-Frequency Identification System LSMART (RFID). This RFID technology has improved circulation and inventory control, best tracking for misplaced books and security/ issues.

➢ Knowledge Resource Centre uses fully automated biometric issue/ return system. This also provides sms/ email alert facility on each issue/ return of books.

➢ Knowledge Resource Centre also has the CCTV surveillance mechanisms.

➢ Knowledge Resource Centre also has Kindle devices for eBooks reading.

Prepared by: -   Checked by:-

Deputy Librarian
I.K. Gujral Punjab Technical University
Jalandhar
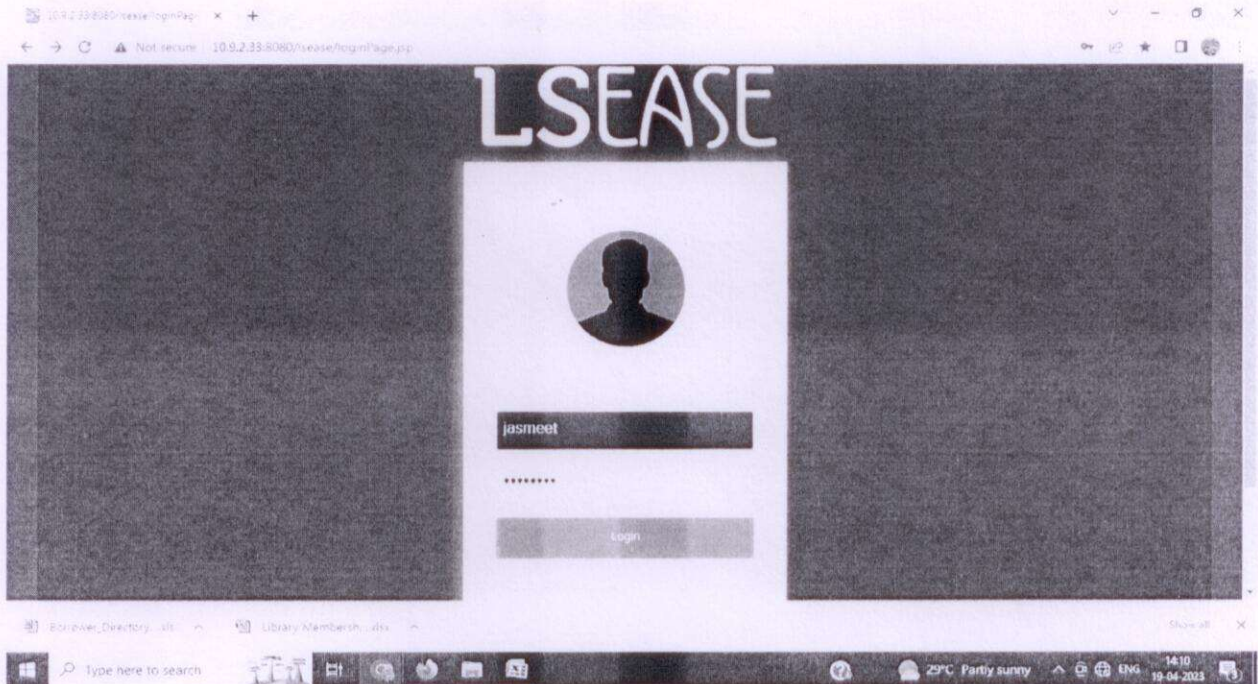
Key Indicator: 4.2

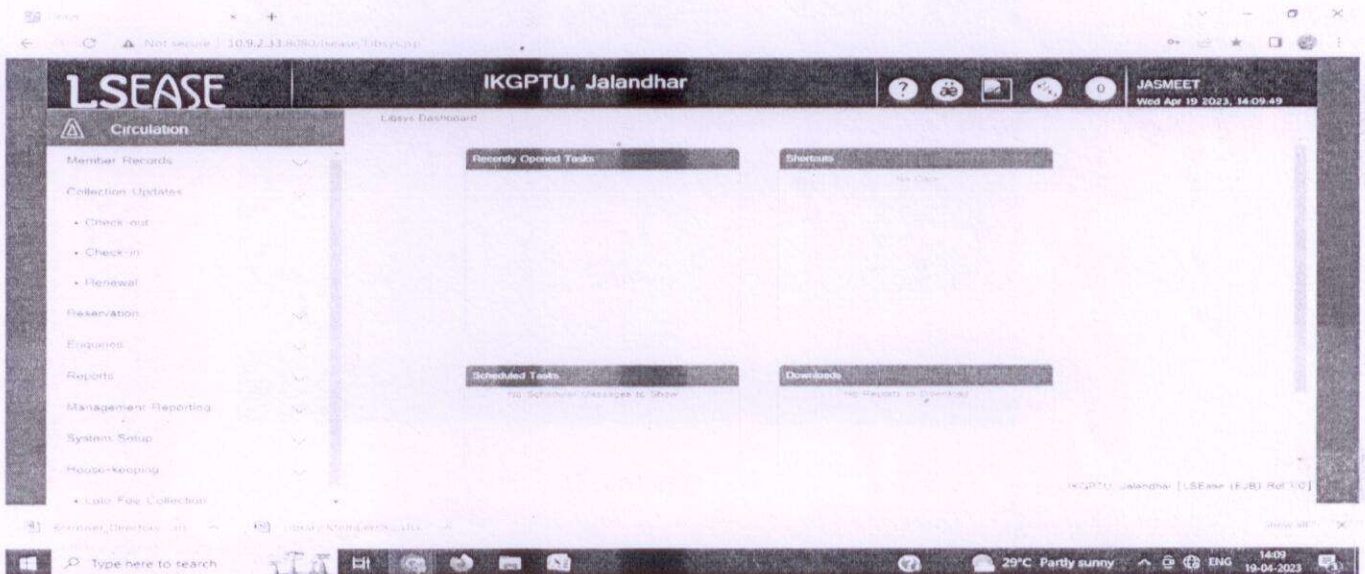## Metric No. 4.2.1

(Libsys Software)

(Libsys RFID Software)

Deputy Librarian
I.K. Gujral Punjab Technical University
Jalandhar

Key Indicator: 4.2

Metric No. 4.2.1

LIBSYS Software: Web Centric Software LSEase EJB version

LIBSYS Software: Web Centric Software LSEase EJB version

Key Indicator: 4.2

Metric No. 4.2.1

(Scanner)

GPS Map Camera

Rasulpur, Punjab, India
9F36+279, Rasulpur, Punjab 144002, India
Lat 31.352695°
Long 75.460672°
07/11/23 02:21 PM GMT +05:30
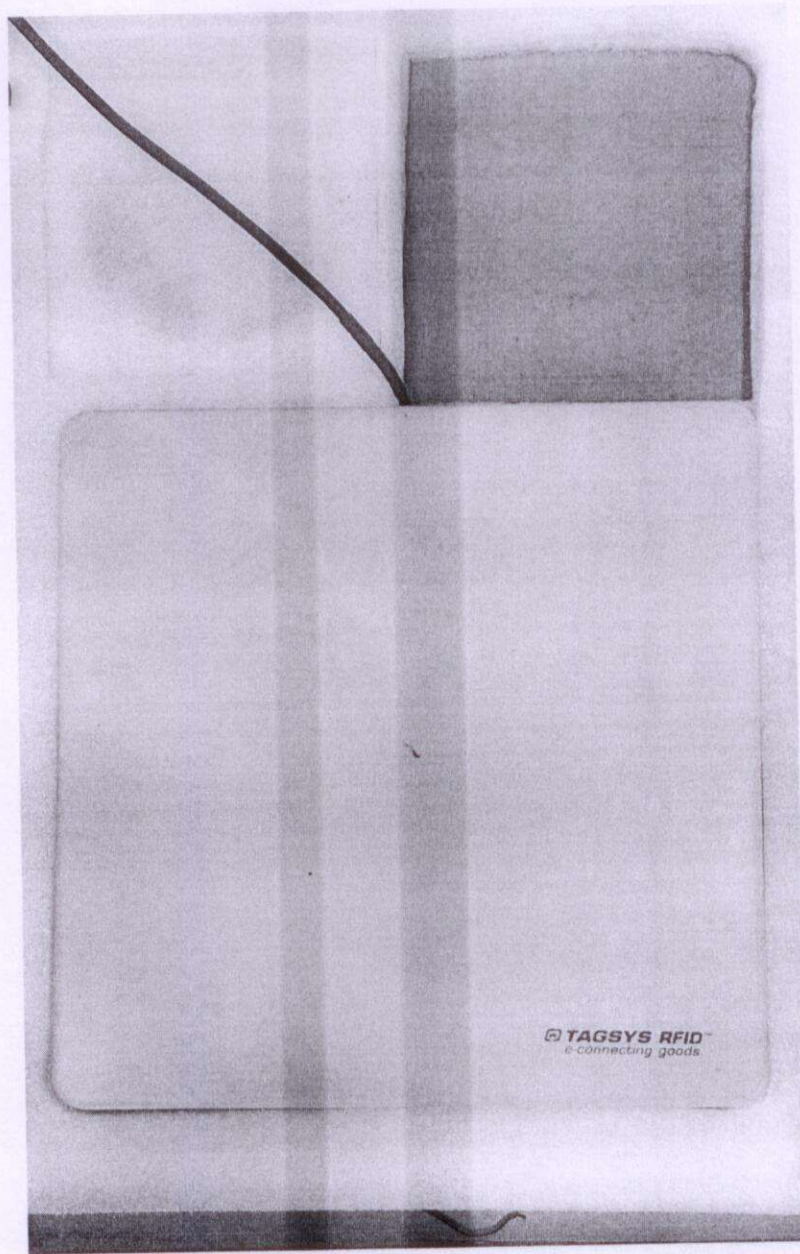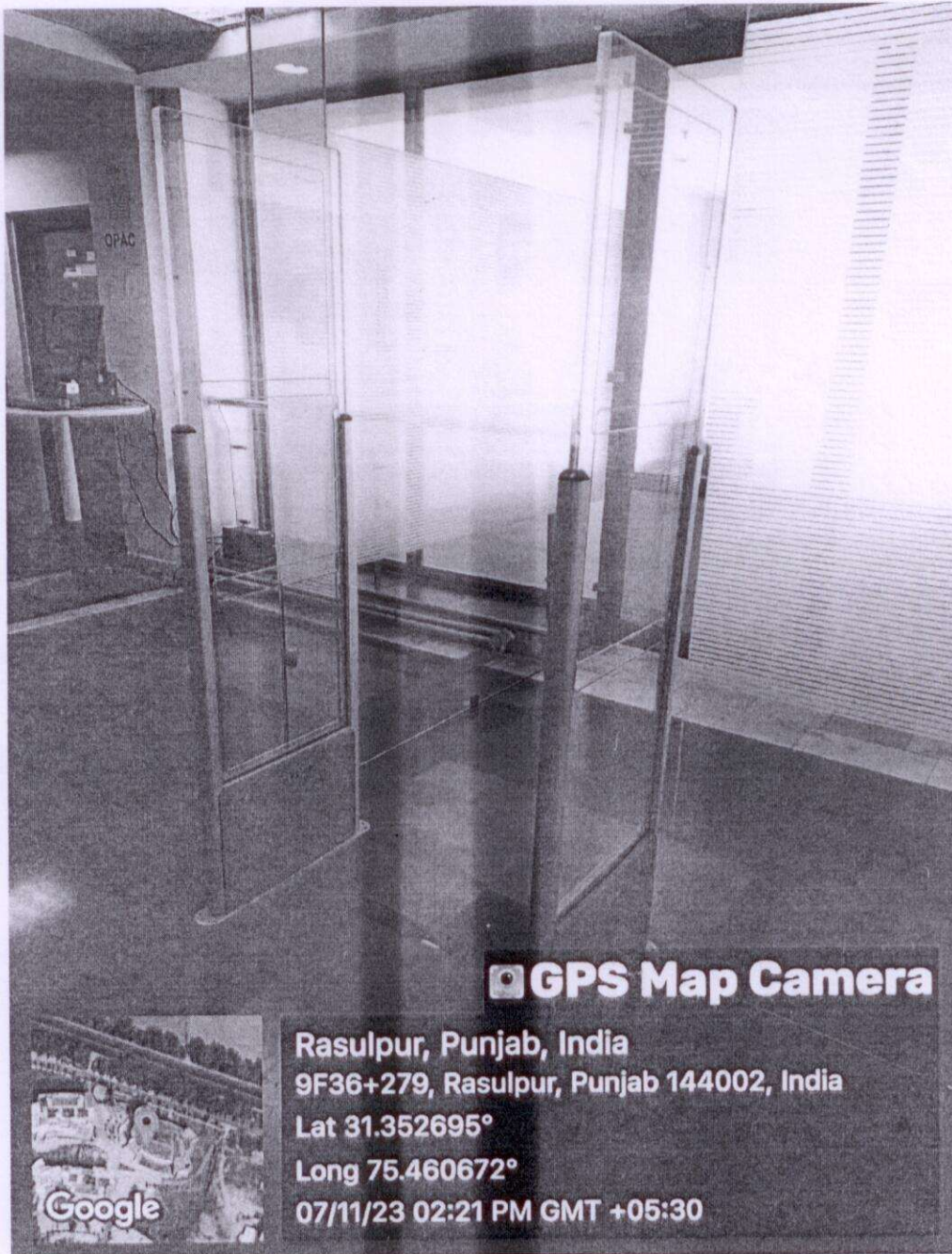
(RFID Gate)

Key Indicator: 4.2

Metric No. 4.2.1

(Web OPAC)

(Web OPAC)

Deputy Librarian
I.K. Gujral Punjab Technical University
Jalandhar