

Criteria 4.2.1:

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

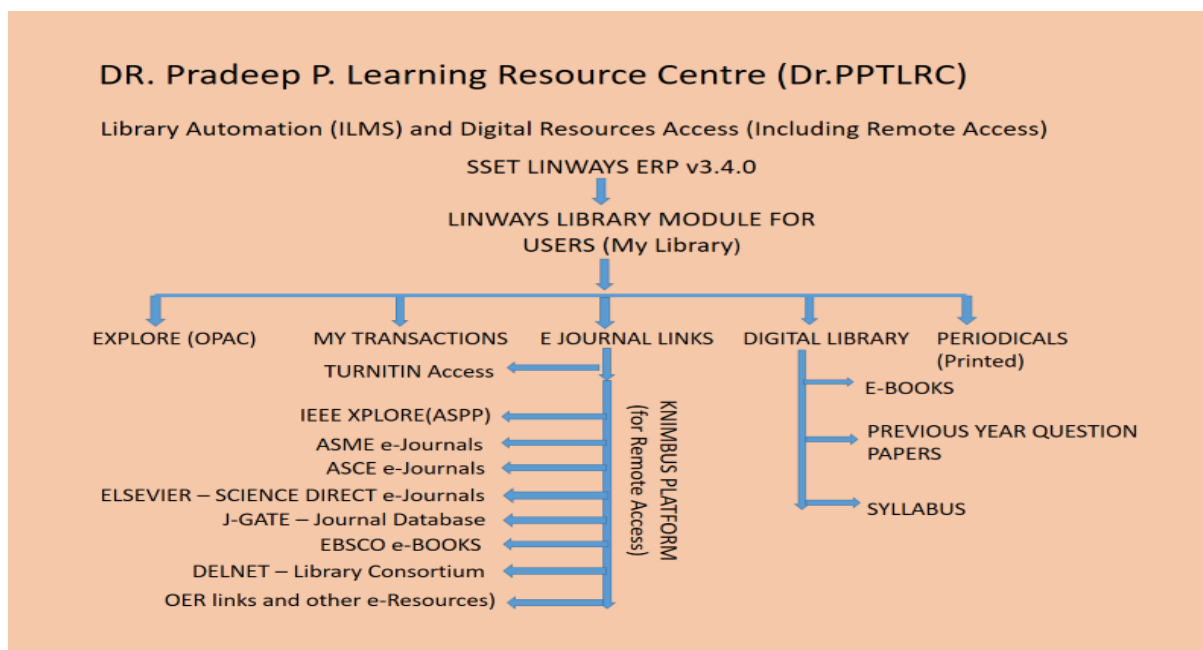
Answer: 496 words

SSET had implemented a comprehensive strategy to automate the library with digital facilities, primarily relying on the Integrated Library Management System (ILMS). The **Dr. Pradeep P. Thevannoor Learning Resource Centre**, with a carpet area of **2309 square meters**, ensures optimal utilization of its resources, including a dedicated reading space with a seating capacity of 190. The library houses 38,000 books in 9,683 titles, along with 124 Indian printed periodicals. A vast collection of subscribed, open-access e-resources of national and international, and OER links are available to library users. Additionally, magazines and newspapers are available for the benefit of library users. Library work is integrated with RFID technology.

Key Features of Library and ILMS:

- ***Linways Library Management Module:*** All library functions are automated using the Linways Library Management module (ILMS) of the campus software.
- ***Digital Facilities:*** Major services and facilities provided through the LMS include book check-in/check-out, book search (**OPAC** service), and links to subscribed e-resources and databases with remote access details.
- ***E-Journal Links:*** E-Journal links within the LMS offer access to important e-resources such as IEEE, ASME, ASCE, J-Gate, EBSCO E-Books, DELNET, NPTEL, NDL (National Digital Library) of India, SSET-NDLI CLUB, SWAYAM, MIT Open Courseware, etc.
- ***Online Resources:*** The library provides access to various online resources, including the University Digital Library Service, ensuring **remote access** (KNIMBUS Platform) to subscribed e-resources.
- ***Turnitin Similarity Checking:*** All faculty members are registered in the TURNITIN similarity-checking platform, enhancing the quality of publishing by providing plagiarism detection and prevention services.
- ***Separate Sections and Facilities:*** The library has sections for Reference, Periodicals, Circulation, Digital Library, Reading Area, New Arrivals, and a display system for library rules.
- ***Wi-Fi Access and Computer Systems:*** Open Wi-Fi access is available with 15 computer systems and 2 scanners for e-resource access and document scanning.
- ***CCTV Surveillance:*** The library is equipped with a closed-circuit television (CCTV) surveillance system for security.
- ***Working:*** The library is working **12 hours (8 AM to 8 PM)** on all working days and 7 hours on Saturdays and vacations.
- ***Energy Saving Initiative:*** The Library has its building designed to utilize maximum daylight and LED panel lights are used for lighting. Stack area fans and lights are controlled using the sensors for energy efficiency.

Subscription and Access: The library is subscribed to various International and National databases, including IEEE, ASME, ASCE, ScienceDirect, J-Gate Database, and EBSCO E-Books. The average annual Expenditure for the purchase of resources during the last five years is **INR 15 lakhs**.



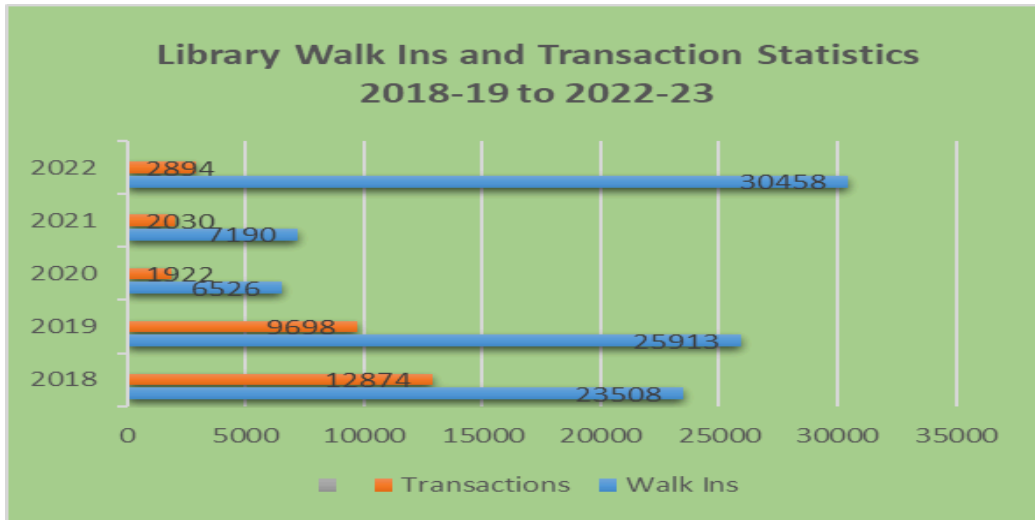
Average footfalls and log-in data for online access was more than 400 per day in 2022-23, showcasing the library's popularity and usage. Users can access e-resources both within the campus and remotely, providing flexibility for self-learning activities.

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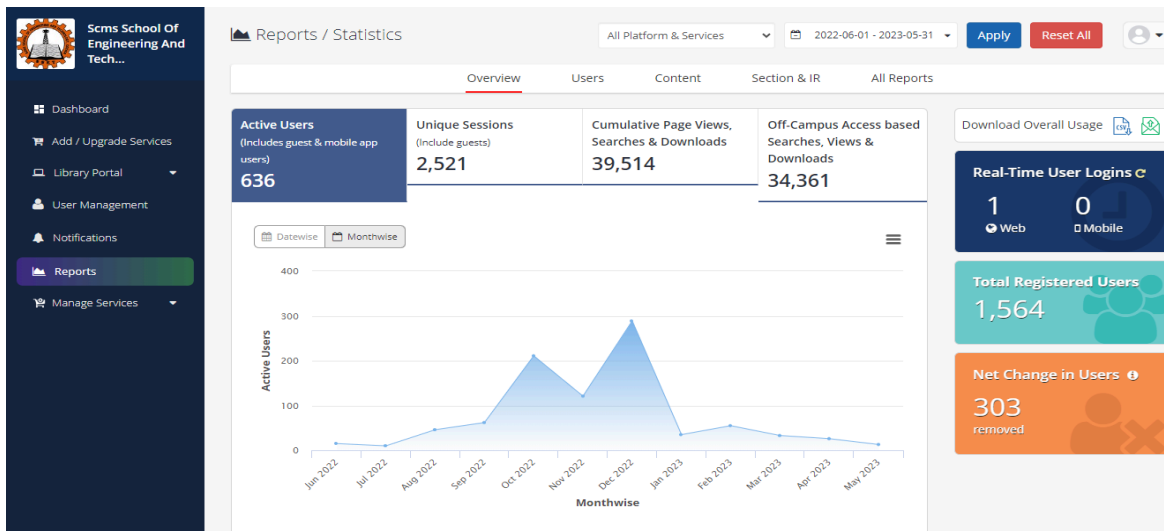
Dr. Pradeep P Thevannoor Learning Resource Centre

Subscribed E-Resources Usage From 2018-19 to 2022-23

YEAR	ASCE	AS ME	IEEE	J-GATE	DELNET	EBSCO E-BOOKS	KNIMBUS	LINWAYS
2018-19	791	97	99917	4822	14			
2019-20	859	52	58166	8629	40			
2020-21	1325	320	18934	1325	30	1140		
2021-22	3167	90	34179	1508	23	1429	1035	3412
2022-23	6056	161	51696	5730	118	538	39514	41096



Remote Access facility -Knimbus Platform – Screen Shot



SSET's continuing efforts in library automation, along with the integration of digital facilities and subscriptions to diverse e-resources, create a robust and user-friendly environment that supports the educational and research needs of both students and faculty.