7.2. Institutional Best Practice

Title: Enhancement of Learner Experience and Scholarly Exploration by Library

Automation

Objectives:

- 1. To implement RFID technology and a web-based OPAC for efficient library operations and improved accessibility.
- 2. To expand online resources and databases to support digital literacy and distance learning.
- 3. To provide online learning opportunities for faculty development in teaching and research.

Context:

Bishop Heber College emphasizes supporting student academic growth and scholarly exploration. Library automation enhances resource management, user experience, and research skills.

The Practice:

Library is automated using Integrated Library Management System (ILMS)

- Automation with NIRMALS ProTM 2.2.0, upgraded with RFID technology in 2023 using KOHA.
- 2. ILMS supports acquisition, circulation, serial control, OPAC, self-checkout, and gate entry monitoring systems.
- 3. 29 computers for OPAC and online resource access in the Digital Library Section.
- 4. Access to over 3 million+ academic resources, including books, periodicals, and e-resources.
- 5. Accessibility features include a Braille section, audio books, and DIVYANJAN-friendly resources.

Evidence of Success:

- 1. Increased publication output attributed to easier resource access.
- 2. Enhanced skills and increased online course participation among faculty and students.

Improved placement outcomes linked to enhanced student aptitude/skills and knowledge updation through e-learning resources and integrated digital learning platforms

BISHOP HEBER COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620017 TAMILNADU, INDIA

Integrated Library Management Software – NIRMALS - Screenshots

Gate Entry Monitoring System (GEMS)





NIRMAL A – Acquisitions Control System

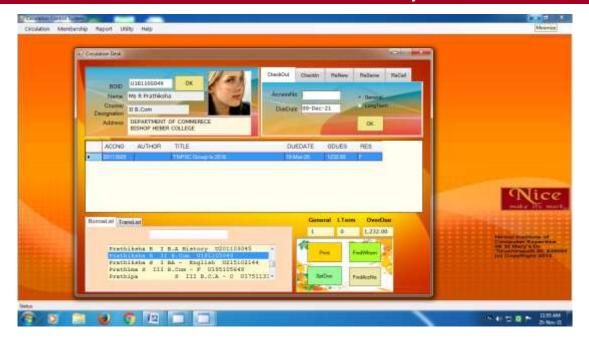
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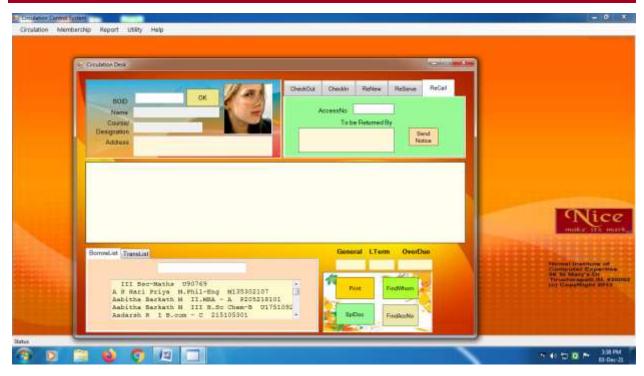
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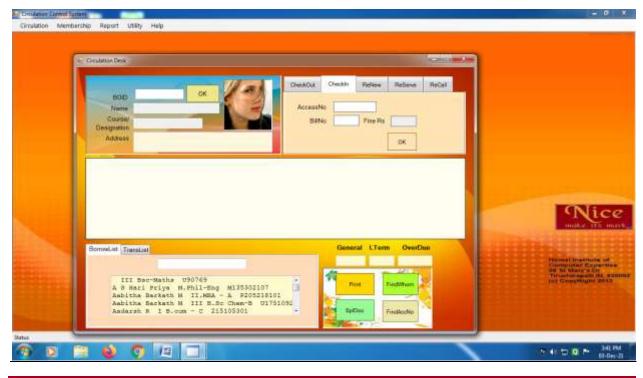


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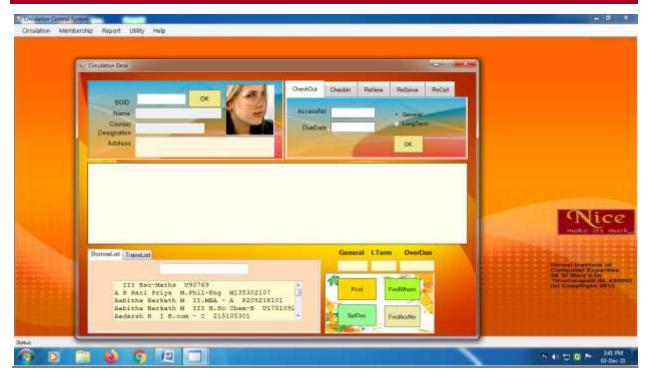
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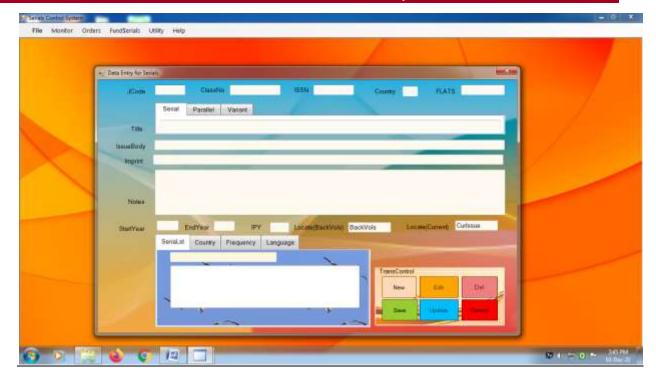


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Report Generation Module – Issue Report



Report Generation Module – Return Report





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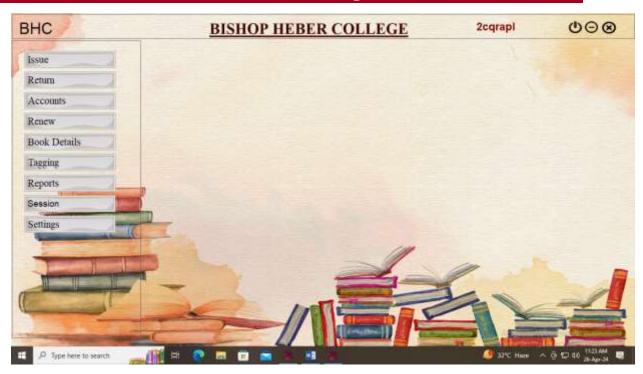


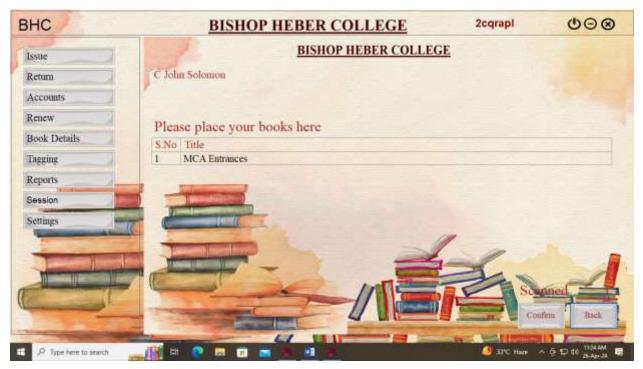
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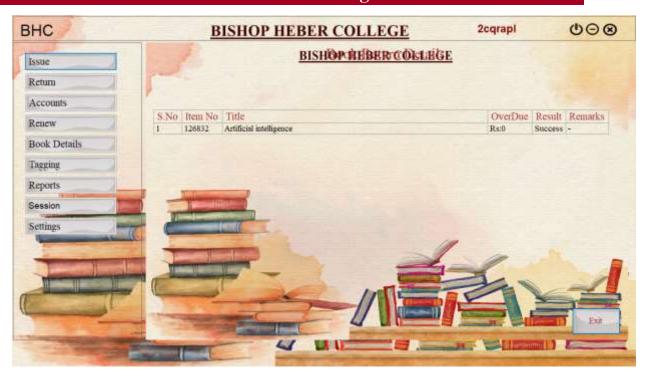




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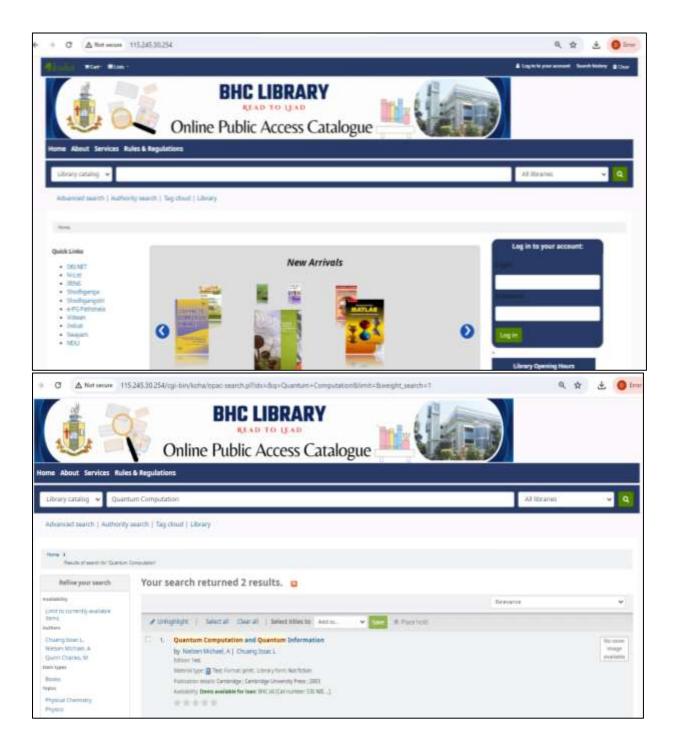
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KOHA - Book Return Page





Web OPAC





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Gate Entry Monitoring System - Barcode Reader



Circulation Desk





Divyanjan Friendliness







BISHOP HEBER COLLEGE (Autonomous) Tiruchirappalli – 620017 Tamilnadu, India

Braille Software for Visually Impaired



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Software Families

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