Name of the Activity: Using Smart Cards to Issue and Return Books via RFID System

Category: User Orientation

Organizing Unit: RKSMVV Library

Date: 13.12.2024

Time: 2:30 pm – 4:30 pm

Venue: Shraddhaprana Pathakaksha

No. of resource person: 1

Name of the resource person with designation: Mr. Debabrata Chatterjee, Sr Software developer and Technical Manager of Avior Technologies

No. of participants: 1st Sem Students

Brief Description of the Event: This event provided an overview and hands-on demonstration of how to use smart cards and RFID technology for efficient library book management. Participants learned how to issue and return books using an RFID-enabled system. The demonstration will cover:

1. **Issuing Books**:
   o   Scanning a smart card on the RFID reader.
   o   Selecting a book with an embedded RFID tag.
   o   Automatically linking the book to the user's account.
2. **Returning Books**:
   o   Placing the book on the RFID return station.
   o   The system automatically updates the user's account and marks the book as returned.

Programme Outcome: This event is ideal for library staff, students, and administrators looking to optimize their operations using modern technology.

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