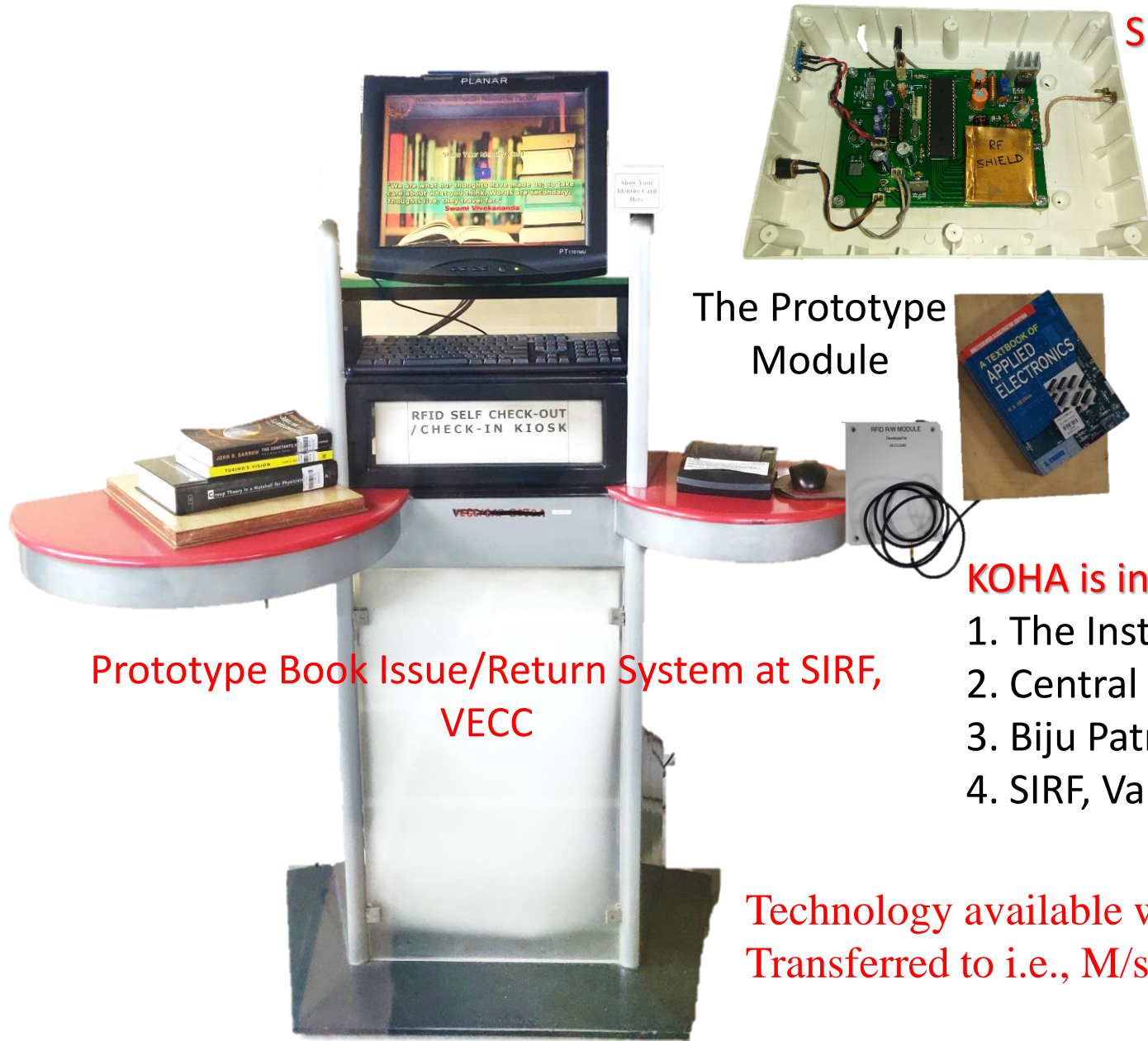


RFID based Issue/Return System for Library Management



The Prototype
Module

SPECIFICATIONS:

Supported Protocol	ISO15693
Frequency of Operation	13.56 MHz
Maximum reading distance	30cm.
Simultaneous reading Capacity	16 tags
Peak output power	2 watt.
Serial data interface with computer	
Available Interface with KOHA S/W (open source library automation software)	

KOHA is installed with RFID Interfacing Software at 4 places

1. The Institute of Mathematical Sciences (IMSc), Chennai
2. Central Library IIT Bombay
3. Biju Patnaik Central Library, NIT Rourkela
4. SIRF, Variable Energy Cyclotron Centre

Technology available with the TT Cell of BARC/DAE
Transferred to i.e., M/s Empino, Pune, for its commercial production.