QUICK RESPONSE (QR)

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QR: CONCEPT

- Quick Response codes, briefly QR Codes, are 2-D (Two Dimensional) matrix barcodes that once scanned using exploitation sensible and web capable mobile devices/phones having camera, with QR Reader put in as default application, allows one to access some pre-written content such as a web site address, email address, details of things within the catalogue, phone numbers etc.

CONT...

- QR symbol is easily decoded by scanner instrumentation at high speed with additional knowledge content than conventional barcodes. Conventional Universal Product Code contains decoded data in one direction i.e. vertically into bars and house in between; whereas QR Code contains decoded data in each the directions i.e. Vertical and horizontal direction.

- QR code is capable of holding additional volume of information than barcode, which is even a whole bunch of times as abundant data.

- QR code is a much faster method for data scanning than the other methods.

DEFINITIONS

- A square grid of smaller black and white squares containing enco ded data that is designed to be optically scanned, as to provide information about a product or service*. – American Heritage Dictionary of the English Language.*

- A type of bar code that can be read both horizontally and vertic ally, allowing large amounts of information to be encoded in it. *- Collins English Dictionary*

- The **QR** codes are mainly used by **libraries** for the purpose of promoting their services.

- Nowadays the **QR** code technology is widely used by many **libraries** for providing quickly access to their resources.

NEEDS

- To attract and make wide awareness among library users towards library resources

- To provide quick library information services to the academic users community

- To promote mobile technology based services and promote mobile learning

- To increase users satisfaction toward library services

- To save the time of the user

- To offer services such as chat, instant messaging and mobile version of the electronic library catalog or database

- Promote information resources easily

- To fast Information dissemination

- To connect with user community

APPLICATIONS

Library Website	Web OPAC	List of Ph.D. Theses	e-Resources
Book Requisition / Library Membership Form	Digital Payment for Library Book overdue	List of CD-ROMs	Library Guide
Library Manual	Institutional Digital Repository (IDR)	Open Access Resources	Union Catalogue of e-Resources
New Arrivals	List of print magazines	Discovery Tool Service	List of News Papers

Thanks