Dear Student!!

Greetings of the day!

This is to inform you that an Augmented Reality (AR) application based on the QR Code is designed and developed by the undersigned. QR Code based access is provided to the eContent available online on eGyankosh, IGNOUs Video Archives etc.. With the corresponding QR codes given in this document you can access the eContent for MCS -023 Introduction to Database Management Systems. In this document e-resources are compiled/curated and placed in order for the ease and benefit of the students. With the help of a Smartphone, Tab etc.. the student can access MCA Programme Guide, all the Course Material (SLMs) for the said course, Videos, Powerpoint Presentations, Gyandhara, Virtual lab etc..

Requirements:

Smartphone (Android or iPhone) or Tab or iPad with any *QR Scanner* app.

Note: Download any of the free QR Code Scanner app from Google Play Store for Android app or Apple iStore for iPhone or iPad.

Free Android Apps:

QR & Barcode Scanner, Free QR Scanner, Lightning QR Code Scanner, QR Code Reader and Scanner, inigma, kaspersky's QR Scanner, Quickmark, Quickscan, Scan QR Code Reader, Tapmedia's QR Reader, Zapper

Apple iOS App:

OR Reader for iPhone

Procedure to Access the eContent

- (i) Take a print-out of this QR based course access document (OR) else you can open this document and scan it from the system itself.
- (ii) Connect your smartphone or Tab to the Internet through WIFI, Mobiledata etc..
- (iii) Open the QR scanner app from your smart phone or Tab and scan the respective QRcode (QR image) given against each item on the QR-based course document given. Corresponding eContent will be accessed. You can read or bookmark or download the resources for future reference.

Happy QR Code Based Accessing......

Designed and Developed by:

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(Course Coordinator, MCS-023)

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MASTER OF COMPUTER APPLICATIONS (MCA)

MCS-023: INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS

SEMESTER: SECOND SEMESTER CREDITS : 3

COURSE COORDINATOR: Dr. V. V. SUBRAHMANYAM
Associate Professor
SOCIS, IGNOU

Objectives

Database systems are pervasive. They are present in every segment of commercial, academic and virtual world. They are required as the backbone of any information system, enterprise resource planning, research activities and other activity that require permanence of data storage. This course provides the basic introduction to database system technologies; and concurrency, security and recovery issues of database management systems.

This course also provides the basic conceptual background necessary to design and develop simple database systems. The major focus in this course is the Relational database model; however, it also discusses about the ER model and distributed databases. This course enables you to write good queries using a standard query language called SQL.

MCA Programme Guide

Programme %20final.pdf	1 m 1 7 / 24CC/et : 1 m 1 / 1
Guide	

Course Material (3 Blocks)

BLOCK	URL	QR CODE
Block – 1 The Database Management System Concepts	http://www.egyankosh.ac.in/handle/123456789/1243	
Block – 2 Structured Query Language and Transaction Management	http://www.egyankosh.ac.in/handle/123456789/1246	
Block – 3 Application Development : Development of a Hospital Management System	http://www.egyankosh.ac.in/handle/123456789/1249	

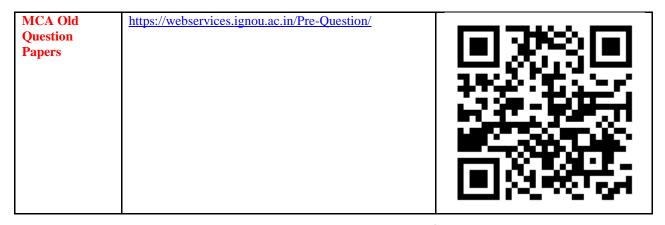
Block – 5 Study Centre Management System : A Case Study	http://www.egyankosh.ac.in/handle/123456789/12 52	
All the Blocks	http://www.egyankosh.ac.in/handle/123456789/971	
MCSL - 025 SECTION - 3 DBMS LAB	http://www.egyankosh.ac.in/handle/123456789/1278	

Videos

Basics of Datab ase Manag ement Syste ms	http://www.egyankosh.ac.in/youtubevideo.jsp?src=3PgPp VYSEfg&title=Basics%20of%20Database%20Management% 20System	
DBMS – An Overvi ew	http://www.egyankosh.ac.in/youtubevideo.jsp?src=iYjYrO0 FF_U&title=Database%20Management%20System- An%20Overview	
Introd uction to DBMS	http://www.egyankosh.ac.in/youtubevideo.jsp?src=1f34MwqUhx8&title=Introduction%20to%20DBMS	
Datab ase Syste m Archit ecture	http://www.egyankosh.ac.in/youtubevideo.jsp?src=uKJj3uc3c4g&title=Database%20System%20Architecture	

RDBM http://www.egyankosh.ac.in/youtubevideo.jsp?src=PXs6BX S zuE E&title=Relational%20Database%20Management%20S ystem%20Basic%20Concept Conce pts **DBMS** http://www.egyankosh.ac.in/youtubevideo.jsp?src=2YUAb FAsUHs&title=Database%20Management%20System-Norma **Normalization** lizatio **Theory** http://www.egyankosh.ac.in/youtubevideo.jsp?src=yIFxN8 eXfe4&title=The%20Theory%20of%20Normalization of Norma lizatio n

Old Question Papers



eBooks (For Downloading)

eBook	URL	QR Code
Database Management Systems	http://www.ebooks-for-all.com/bookmarks/detail/Database-Management-Systems/onecat/Electronic-books+Computers+Databases/0/all_items.html	

Gyandhara

Gyandhara	http://www.ignouonline.ac.in/gyandhara/	
(Radio Counselling)		
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University Website

University Website	www.ignou.ac.in	
MCA Page	http://www.ignou.ac.in/ignou/aboutignou/school/socis/programmes/detail/174/2	