IIT Bombay conducting a Two-week (10 working days) ISTE workshop through the DISTANCE EDUCATION mode, on "Database Management Systems" from 21st - 31st May, 2013. This workshop is sponsored by the National Mission on Education through ICT, MHRD, Govt. of India.

The workshop will be transmitted live through internet to various coordinating remote centers across the country. Anna University, Chennai is one of the remote centers.

**Course Content**

- Overview of data management systems. Relational model and query languages (relational algebra and calculus, SQL). Database design using the ER Model, ER Diagrams, UML Class Diagrams. Relational database design and normalization. Integrity and Security. Design and development of Web based information systems.
- Overview of storage structures, indexing, query processing and optimization, and transaction processing.
- A brief introduction to decision support and data analysis, data warehousing and data mining and Information Retrieval.
- Querying Big Data using Hadoop.

Students and research scholars are not eligible for participation. The Government of India mandate extends only to faculty.

**Enrollment**

The details of the workshop and the online enrollment form are available at: [http://www.it.iitb.ac.in/nmeict/dbms2013](http://www.it.iitb.ac.in/nmeict/dbms2013)

Those wish to attend this workshop should enroll online at the above website.

While enrolling, the participant should compulsorily submit a scanned copy of permission letter from the principal/HOD of their institute, allowing the participant to attend the Two-Week Workshop.

Enrollment will be strictly online and no other applications will be entertained.

You are required to select a center close to your institute while registering, to indicate where you would wish to attend the workshop.

**Last date for enrollment is 10th May, 2013.**

A list of selected participants will be put up on the website on 10th May, 2013. The selected participants will also be informed by email.

For further particulars, pl click the link, [http://www.it.iitb.ac.in/nmeict/eOutReachEvent_Content.do?categorycode=5&itemcode=5000014](http://www.it.iitb.ac.in/nmeict/eOutReachEvent_Content.do?categorycode=5&itemcode=5000014)