

*This is to certify that*

Vikash ojha

*has successfully completed*

## **Database Design**

*online course offered by NPTEL*

**Course End Date:** 29 Jul 2020

### Topics:

- Introductory Concepts ■ Semantic Database Design ■ Relational Model, Languages and Systems ■ Database design using the relational model
  - Storage and Indexing Structures ■ Query Processing and Optimization ■ Transaction Processing and Concurrency Control
  - Distributed databases and issues ■ Database recovery techniques ■ Enhanced Data Models ■ Case Study - Database Design



(Faculty)