## QEEE PHASE – II (Aug. – Nov. 2014) COURSES OFFERED

## **COURSES**

• Mathematics (Sem-1).

Dr. Somesh Kumar, Science & Humanities, IIT-Kharagpur.

• Intro to Database Systems.

Dr.D.Janakiram, Computer Science and Engineering, IIT-Madras.

• Chemical Reaction Engineering.

Dr.K.Krishnaiah, Chemical Engineering, IIT-Madras.

• DSP.

Dr. Aurobinda Routray, Electrical Engineering, IIT-Kharagpur.

• Transportation and Traffic Engineering.

Dr. Gitakrishnan Ramadurai, Civil Engineering, IIT-Madras.

• Software Engineering.

Dr.Rajib Mall, Computer Science and Engineering, IIT-Kharagpur.

• Machine Design.

Dr. Narasimhan Swaminathan, Mechanical Engineering, IIT-Madras.

• Data Structures & Algorithms.

Dr. Venkatesh/ Madhavan Mukund, Computer Science and Engineering, IIT-Madras.

- Mass Transfer.Dr.AK Suresh, Mechanical Engineering, IIT-Bombay.
- Mathematics (Sem-3).

Dr. Gopal Srinivasan, Science & Humanities, IIT-Bombay.

• Fibre Optic Communications.

Dr. Ashok Jhunjhunwala, Electrical Engineering, IIT-Madras.

• Introduction to Operation Research.

Dr.Jayendran Venkateshwaran/ Ashutosh Mahajan, Mechanical Engineering, IIT-Bombay.

• Physics (Sem-1).

Dr.TS Natarajan, Science & Humanities, IIT-Madras.

• Smart Structures.

Dr.Suresh Bhalla, Civil Engineering, IIT-Delhi.

• Analog Circuits.

Dr. Pradeep Kumar, Electrical Engineering, IIT-Kanpur.

## **BRIDGE PROGRAMS**

- Spoken English
- CIT Labs