QEEE PHASE – III (Jan. – Apr. 2015) COURSES OFFERED

TOPICS

- **High Performance Communication Networks.**
  Dr.Ashok Jhunjhunwala,Electrical Engineering,IIT-Madras.
- **Convective Heat Transfer.**
  Dr.C.Balaji,Mechanical Engineering,IIT-Madras.
- **Basic Construction Planning Technique.**
  Dr.Ashwin Mahalingam,Civil Engineering,IIT-Madras.
- **Analysis by Slope-Deflection Method.**
  Dr.Devdas Menon,Civil Engineering,IIT-Madras.
- **Diffusion in materials.**
  Dr.M.P.Gururajan,Civil Engineering,IIT-Bombay.
- **ARM architecture Course: Embedded Systems.**
  Dr.Santanu Chaudhury,Electrical Engineering,IIT-Delhi.
- **MOS Transistor.**
  Dr.Nandita Dasgupta,Electrical Engineering,IIT-Madras.
- **Computer Networks.**
  Dr.Bhaskaran Raman,Computer Science and Engineering,IIT-Bombay.
- **Computer Architecture.**
  Dr.Bhaskaran Raman,Computer Science and Engineering,IIT-Bombay.
- **Maxwell's Equation**
  Dr.Deepa Venkitesh,Electrical Engineering,IIT-Madras.
- **Designing with combinational modules and Iterative circuits.**
  Dr.Balakrishnan,Computer Science and Engineering,IIT-Delhi.
- **Computer Organization & Architecture.**
  Dr.V.Kamakoti,Computer Science and Engineering,IIT-Madras.
- **Skin effect in wires and cables Course: EM fields.**
  Dr.Harishankar Ramachandran,Electrical Engineering,IIT-Madras.
- **Design of shallow foundations.**
  Dr.Deepankar Choudhury,Civil Engineering,IIT-Bombay.

- **Digital Communication Systems.**
  Dr.K.Giridhar,Electrical Engineering,IIT-Madras.
- **Circuit Analysis Techniques.**
  Dr.Nagendra Krishnapura,Electrical Engineering,IIT-Madras.
- **Stress and Strain Tensors.**
  Dr.Prita Pant,Civil Engineering,IIT-Bombay.
- **Frequency Domain Analysis.**
  Dr.Kannan Moudgalya,EE/EC/Chem,IIT-Bombay.
- **Integral flow Analysis.**
  Dr. Sanjeev Sanghi,Mechanical Engineering,IIT-Delhi.
- **Fluid Mechanics.**
  Dr. Sanjeev Sanghi,Mechanical Engineering,IIT-Delhi.
- **Fourier Transforms.**
  Dr.Gopal Srinivasan,Science & Humanities,IIT-Bombay.
- **Shear Strength of Sand and Clays.**
  Dr.Ashish Juneja,Civil Engineering,IIT-Bombay.
- **Pure Substance-Engineering Thermodynamics.**
  Dr.PMV. Subbarao,Mechanical Engineering,IIT-Delhi..

BRIDGE PROGRAMS

- **Spoken English**
- **Learning Python in Vernacular**