

GUJARAT TECHNOLOGICAL UNIVERSITY
Syllabus for B. Arch
SEMESTER - IX

SUBJECT NAME – INFRASTRUCTURE-II

SUBJECT CODE – 1095015

FOCUS:

The focus is to be familiar with the basic concepts of urban infrastructure execution and management

CONTENTS:

- Infrastructure development policies
- Infrastructure pricing and financing
- Infrastructure management
- Planning for special areas and mega projects
- Information systems for infrastructure planning
- Models for Infrastructure Development
- Institutional Capacity Building for Infrastructure Development
- Infrastructural Planning & Environment

SUGGESTED BOOKS

- India Infrastructure Reports (1996 to 2012), Oxford University Press, USA.
- JNNURM Guidelines (2005), Ministry of Urban Development, Govt. of India.
- Manual on Water Supply and Treatment (1999), Ministry of Urban Development, Govt. of India.
- Jetli, K. Narinder and Vishal Sethi (2007), Infrastructure Development in India, New Century Publications, New Delhi
- <http://indiacode.nic.in/coiweb/welcome.html> (Constitution of India)
- <http://powermin.nic.in/> (Ministry of Power)
- <http://morth.nic.in/> (Ministry of Road Transport and Highways)
- <http://www.indianrailways.gov.in/> (Ministry of Railways)
- www.civilaviation.gov.in/ (Ministry of Civil Aviation)
- <http://planningcommission.nic.in/> (Planning Commission India)