



# INFRASTRUCTURE ECONOMICS

## **PROF. NALIN BHARTI**

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## **COURSE OUTLINE :**

This course is designed to introduce the role of infrastructure in economic growth. The broad view of physical as well as social infrastructure will be dealt in depth which will be helpful for the students at UG level and also for the M.Tech students in Civil and Engineering, researchers at various infrastructure firms and Non Governmental organization in social sector.

## **ABOUT INSTRUCTOR :**

Prof. Nalin Bharti is Professor of Economics in the Department of Humanities and Social Sciences, IIT Patna. He was awarded doctorate from JNU, New Delhi. His PhD is on Issues in Privatization and Its Practice: Divestiture of State Owned Enterprises in Bangladesh and Lessons for India. His pre and post-doctoral employment includes Visiting Lecturer in colleges at University of Delhi during 2000 to 2005, Research Associate in 12th Finance Commission, Government of India in 2004, Lecturer Law and Economics at Hidayatullah National Law University, Raipur. Lecturer - Law and Economics at NALSAR University of Law, Hyderabad. Currently he is An Associate Professor of Economics in School of Humanities and Social Sciences, Indian Institute of Technology Patna. His publications include the area of Labour Economics, India's Economic Reforms, Intellectual Property, WTO and India. He has successfully completed two sponsored research project by UNICEF office of Bihar. He has also worked as a co-PI in a project on 'Life in the Era of COVID-19: Impact on Lockdown on Village Makers of Bihar & Future Prospects' (jointly with IMPRI and Centre for Catalyzing Change's (C3)Bihar) . He has also received a research Grant jointly with ICSSR and JSPS on 'Indo-Japan Trade and Investment: What Next after CEPA .He has been awarded Diploma of Appreciation at University of Bialystok, Poland in Oct, 2014. He has also received 3 best paper in three different conferences outside the country. He has contributed around 37 research papers in International Journal, One Full reference book, 11 book chapters and more than 70 conference papers in India and abroad. His online course on Infrastructure Economics offered on NPTEL got a wide range of acceptance among the students of India and abroad.

## **COURSE PLAN :**

- Week 1:** Economics and Infrastructure
- Week 2:** Finance for Infrastructure
- Week 3:** Infrastructure and Economic Growth
- Week 4:** Challenges for Infrastructure Development
- Week 5:** Economic Model for Infrastructure Development
- Week 6:** Infrastructure in an Open Economy,
- Week 7:** Infrastructure Development in India
- Week 8:** A Comparison of Infrastructure in India with world.