## NPTEL SYLLABUS

## NATIONAL PROGRAMME ON TECHNOLOGY ENCHANCED LEARNING



Digital and the Everyday: from codes to cloud Multidisciplinary

**Instructor Name:** Prof.Amit Prakash

**Institute:** IIT Madras **Department:** General

**About Instructor:** Amit Prakash is an Associate Professor at the International Institute of Information Technology Bangalore (IIITB). At IIITB, he is also the Convenor of the Centre for IT and Public Policy (CITAPP, http://citapp.iiitb.ac.in/) and is in the core team of the E-Health Research Centre (EHRC, http://ehrc.iiitb.ac.in/). His research interests are in the areas of ICT and Development, e-Governance, Public Policy and Information Systems. Amit has a doctoral degree in Information Systems from IIM Bangalore and an undergraduate degree in Civil Engineering from IIT Roorkee. Â

Pre Requisites: : Anybody with a Bachelor's degree in any discipline

**Core/Elective:** : Elective

UG/PG: : PG

**Industry Support**: Companies/organizations engaged in designing digital products for diverse social groups Companies/organizations interested in leveraging digital technologies to complement their existing delivery channels

Course Intro: Digital and the Everyday: from codes to cloud takes an interdisciplinary approach to unpack and analyze different elements of our digitally mediated social existence such as algorithms, data, privacy, identity and so on. Such an approach also includes a multitude of actors –from engineers to policy-makers, from designers to users, from big corporations to activists. It draws upon IIITB's research in the area of IT & Society, consulting and other activities being undertaken at its Centre for IT and Public Policy (CITAPP) and its pioneering Masters Programme in Digital Society.

## **COURSE PLAN**

SL.NO	Week	Module Name
1	1	Updated Shortly
2	2	Updated Shortly
3	3	Updated Shortly
4	4	Updated Shortly