

## NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

NPTEL Video Course - Multi Disciplinary - NOC:Making Learning Engaging Through Interactive Games

Subject Co-ordinator - Prof. Kartic Vaidyanathan

Co-ordinating Institute - IIT - Madras

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

- Lecture 1 - Need for interactive gamified learning
- Lecture 2 - Learnings from the Master Class titled Confessions of a Converted Lectuer by Prof Eric Mazur
- Lecture 3 - Understanding Play and its context in learning in 21st century
- Lecture 4 - Benefits of Game Based Learning Scientific Evidences
- Lecture 5 - Learning Stoichiometry calculations using board game Case Study
- Lecture 6 - Benefits of Game Based Learning across age groups and subjects
- Lecture 7 - Benefits of Puzzle Games
- Lecture 8 - Game Based Learning Adoption by Countries Overview
- Lecture 9 - Yu Kai Chow Psychology of gamification
- Lecture 10 - Board Card Game Activity Game Sources
- Lecture 11 - Board Card Game Mechanics Across Subjects - Part 1
- Lecture 12 - Board Card Game Mechanics Across Subjects - Part 2
- Lecture 13 - Growth Mindset Card Game Game Play of UNO adaptation
- Lecture 14 - How Play Game Mechanics Enhance Learning in the UNO Game
- Lecture 15 - Tools for bulding Board Card Games Snake and Ladder
- Lecture 16 - Sample Games Created Inspired by Snake and Ladder Mechanics
- Lecture 17 - Sample Card Games Created Across Subjects and Different Mechanics by Students
- Lecture 18 - Tools for building Bingo Games
- Lecture 19 - Puzzle Game Design Tools
- Lecture 20 - Mentimeter
- Lecture 21 - Quizizz
- Lecture 22 - Wordwall
- Lecture 23 - GIMKIT - Part 1
- Lecture 24 - GIMKIT - Part 2
- Lecture 25 - Raptivity Digital Tool Demo
- Lecture 26 - Example scenarios of student and faculty created digital games across topic
- Lecture 27 - Dr. Preeti Aghalayam's - Experience narration with interactive games
- Lecture 28 - Interview with Dr. Anuradha Prashant
- Lecture 29 - Interview with Dr. Ankur Gera and her faculty team

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- Lecture 30 - Interview with Dr. GK SuraishKumar
- Lecture 31 - Interview with Dr. Jacey Lynn Minoi
- Lecture 32 - Interview with Dr. Kirupa Priyadarshini
- Lecture 33 - Dave Eng Interviews Prof. Silviana Falcon Who has Written Lectuers and Play