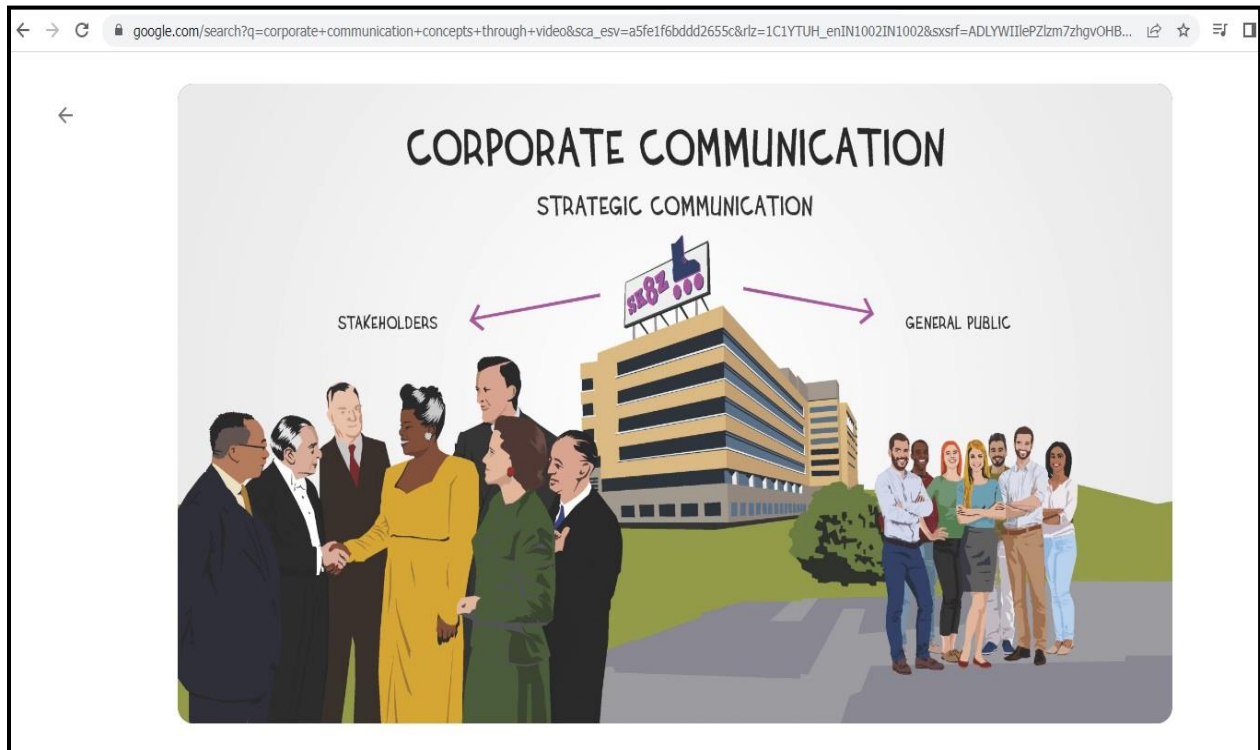


# Dr. Khan Nadiya Jan

## **Pedagogical Innovation: Communication concepts through online video**

Pedagogical innovation through online videos effectively conveys communication concepts by providing visual and auditory learning experiences. Videos engage students with real-life examples, simplifying complex theories. This method enhances understanding, promotes active learning, and offers flexibility for self-paced study, making it a dynamic tool for teaching communication in diverse educational settings.



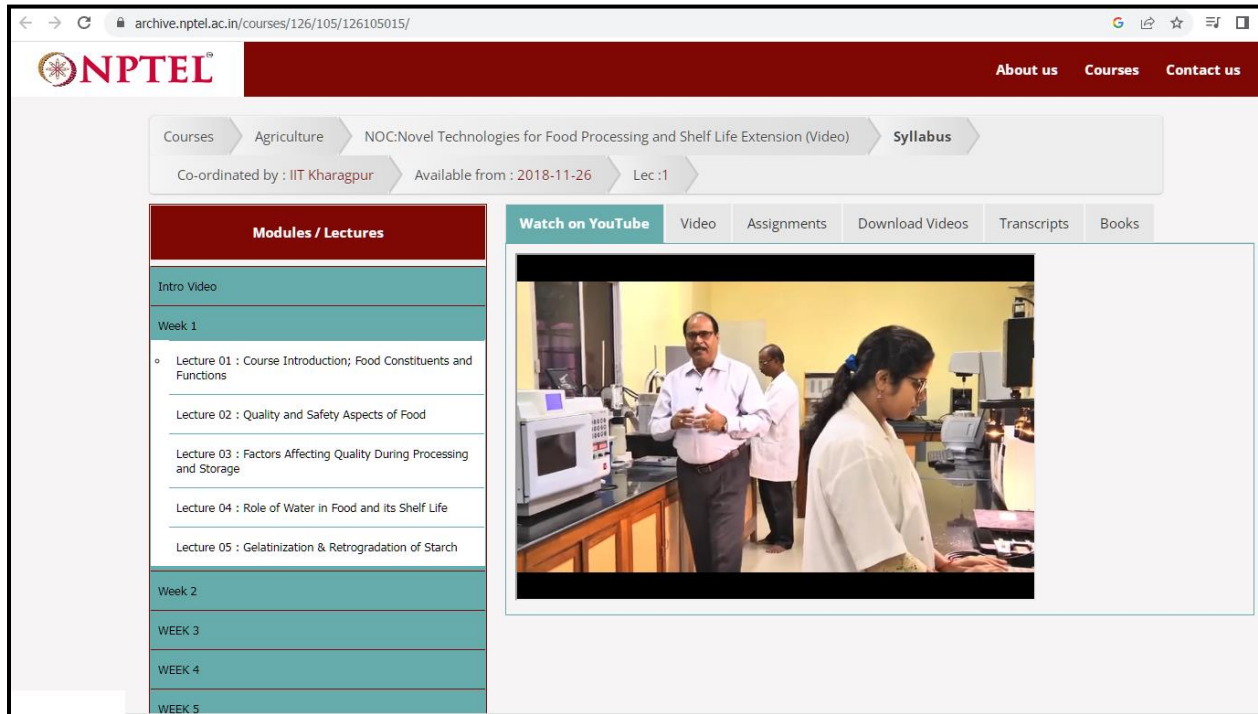
## **Assessment innovation: Preparing students for technical interviews**

Assessment innovation in preparing students for technical interviews focuses on simulating real-world scenarios and problem-solving exercises. By incorporating mock interviews, coding challenges, and critical thinking tasks, students develop the necessary skills to perform under pressure. This approach improves their confidence, technical knowledge, and interview readiness for future career opportunities.



## Digital innovation: online learning platform

Digital innovation through online learning platforms revolutionizes education by offering flexible, accessible learning opportunities. These platforms provide a wide range of courses, interactive content, and real-time assessments. They promote personalized learning, allowing students to learn at their own pace while fostering engagement and collaboration, making education more inclusive and efficient.



The screenshot displays the NPTEL website interface for a specific course. The browser address bar shows the URL: [archive.nptel.ac.in/courses/126/105/126105015/](https://archive.nptel.ac.in/courses/126/105/126105015/). The NPTEL logo is visible in the top left corner, and navigation links for 'About us', 'Courses', and 'Contact us' are in the top right. The course title is 'NOC: Novel Technologies for Food Processing and Shelf Life Extension (Video)', and it is co-ordinated by IIT Kharagpur, available from 2018-11-26. The page is currently on the 'Syllabus' tab. A sidebar on the left lists the course structure: 'Intro Video', 'Week 1' (containing Lectures 01 to 05), 'Week 2', 'WEEK 3', 'WEEK 4', and 'WEEK 5'. The main content area features a 'Watch on YouTube' video player showing a laboratory scene with a man and a woman in white lab coats. Below the video player are tabs for 'Video', 'Assignments', 'Download Videos', 'Transcripts', and 'Books'.