

## Industry Expert Talk : Evaluating RAG Systems with Human Interaction

Dear All,

An expert session on “Evaluating RAG Systems with Human Interaction” is scheduled.

**Name of the Expert:** Sanika Tiwarekar : SWE, Itron Inc.

**Profile :** <https://www.linkedin.com/in/sanika-tiwarekar/>

**Date:** 02/05/2026

**Time:** 11 am to 12 pm

**Google Meet Link :** Will be shared soon.

### **Session Overview:**

This session will focus on evaluating Retrieval-Augmented Generation (RAG) systems from a Human Interaction perspective. It will explore how user behavior, feedback, and usability metrics play a crucial role in assessing the effectiveness of AI-driven retrieval and generation models. The talk will highlight evaluation techniques, user-centric design considerations, and challenges in integrating human feedback into RAG pipelines.

This session will be especially beneficial for students of HMI and AI-related courses, as it connects theoretical foundations with real-world evaluation strategies in intelligent systems.

We look forward to your active participation.

Students TA: Ms. Devika and Ms. Mughdha for hosting and briefing the profile of Guest Speaker.

The screenshot displays a Google Meet window. The title bar reads "Evaluating RAG Systems with Human Interaction" by Ms. Sanika Tiwarekar Click to teach Sardar Patel - 2...". The interface includes a menu on the left with options like Home, Activity, Workspaces, My Drive, Shared with me, Recent, Starred, Spam, Trash, and Storage. The main area shows a presentation slide titled "Basic RAG Pipeline". The slide content includes a diagram of the RAG process: Document Ingestion -> Embedding -> Vector DB -> User Query -> Retrieval -> LLM -> Response. A text overlay on the slide says "(Sanika Tiwarekar) storing in vector DB. Now the next is user". The video player interface at the bottom shows a progress bar at 29:49 / 1:11:30 and a "Share" button.