

DATE: 24/02/2022

**Event Coordinator(s)**

**1. Nilambari G. Narkar**

**Time & Place:**

**24/02/2022**

**(03:00 PM-05:00 PM)**

**Online session using Google  
Meet,**

**Xavier Institute of  
Engineering,**

**Mahim, Mumbai**

**Department:**

**Computer Engineering**

**No of participants: 41**

**EVENT: Human Machine Interaction Guest Lecture.**

**TOPIC: Advances in Human Computer Interaction.**

**Resource Person:**

Prof. Naveen Vaswani, Assistant professor, Computer Engineering,  
Watumull Institute

**Target audience:** BE students of Computer Department.

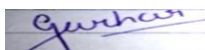
This session was conducted with Google meet online platform, 41 students  
attended it.

**Topics Covered:**

1. Human Machine Interface.
2. Need of HMI.
3. User Interface Generations.
4. Augmented Reality.
5. Software Evolution Process.
6. Job Roles in HMI.

**Student Feedback and Benefits:**

- Organize more sessions.
- Learnt lot about HMI.
- Session was very informative, helpful and excellent.
- It was a knowledge gaining session.



Nilambari G. Narkar  
Lecturer  
(Comp Dept)



Prof. Kunal Meher  
HOD  
(Comp Dept)

REC Naveen Vaswani is presenting

# Advances in HMI

By:  
Prof. Naveen Vaswani  
Assistant Professor  
Watumull Institute

The diagram illustrates the interaction between a human and a machine. On the left, a human profile is shown with 'Cognition' above it. Below the human are 'Sensors' and 'Actuators'. On the right, a machine is shown with 'Processing' above it. Below the machine are 'Actuators & Displays' and 'Sensors'. Arrows indicate the flow of information: from the human's sensors to the machine's processing, from the machine's actuators back to the human's actuators, and a bidirectional 'Interaction' arrow between the human and machine.

Ishan Bangale joined

Rhea Dsouza  
yes sir

3:08 PM | jnm-nqra-fqs

People

Add people

Search for people

In call

- Riju Bhattacharyya (You)
- Abhiruchi Patil
- Anuja Deodhar
- Avishkar Bagade
- Ishan Bangale
- Janhvi Mathkar
- Janice Pulikkottil
- Joshy Shaji
- Kevin Fernandes
- Mahesh Poojari

REC Naveen Vaswani is presenting

# Examples of Bad Design

24-Feb-22

16

You

3:44 PM | jnm-nqra-fqs

People

Add people

- Kevin Fernandes
- Kevin Jadhav
- Lincy Lois Brian Brian Gna...
- Mahesh Poojari
- Malton Durai
- Megha Uthaya Kumar
- Naveen Vaswani
- Naveen Vaswani Presentation
- Naveen Vaswani
- Nikshita Shetty
- Nilambari Narkar Meeting host
- Ojas Vaze
- Priva Sasithar