EERING APPROACHES TO **DECODING HUMAN MOVEMENT CONTROL**

Tuesday 16.12.2025

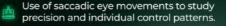
11:00 AM-12:30 PM IST

Venue Sandeepani Hall Academic Block 2

TOPIC OVERVIEW

- Overview of how humans perform complex movements with effortless control.
- Movement variability highlighted as a meaningful feature, not just error.
- Variability changes shown as sensitive indicators for detecting Parkinson's -related dysfunction.







SPEAKER Dr. Varsha Vasudevan Research Consultant

SPEAKER OVERVIEW

Dr. Varsha Vasudevan is a biomedical engineer specializing in neuroscience and human movement, with experience across leading institutes and startups. She now works as an independent research consultant through her venture, Neurocom.





SCHOOL OF ENGINEERING COIMBATORE CAMPUS

Department of Electronics and Communication Engineering



