

Title:

# Real-Time Communication System Powered by AI for Specially Abled

Problem statement:

- ❖ The project aims to develop a system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people.
- ❖ That convert speech into understandable sign language for the deaf and dumb.
- ❖ We are making use of a convolution neural network to create a model that is trained on different hand gestures.
- ❖ This app enables deaf and dumb people to convey their information using signs which get converted to human-understandable language and speech is given as output.
- ❖ Voice Conversion System with Hand Gesture Recognition and translation will be very useful to have a proper conversation between a normal person and an impaired person in any language.