

ABITHA

Introducing
Gestural UI in
surgery

Gesture-based
tool for
reviewing
images and
patient
records

Faster
manipulation
of UIs without
physical
contact

Performing a
virtual
surgery

AMIRTHA VARSHNI

Using a
depth-aware
camera for
capturing
hand gesture

Grouping
Radiology
images using
hand
gestures

Immersive
Technology
for analysing
radiology
images

Browsing the
images
through eye
tracking

SHRIJHAA

Interacting
with the
medical
instruments
through hand
gestures

Helping
physically
challenged
people with
their
rehabilitation

Interaction
with less
intermediate
transducers

Using IOMT
for remote
patient
monitoring

MOWLEESHWAR

Using DL for
image
recognition
system to find
the hand
gesture which
is captured
dynamically

Hand gesture
recognition
possesses for
VR and sign
language
recognition

neural
network for
recognizing
the human
action
recognition

A gesture kit
that accepts
various hand
gestures
and sends
the data to
FPGA kit.

UVASHREE

Gesture
control for
distribution of
resources

Using open
frameworks
for designing
highly
interactive
interface

Controller-based
gestures for
examining
Radiology
images

Performing
standard
mouse
functions with
hand
gestures