

DRONACHARYA

College of Engineering

Department of Information Technology
See, Touch, and Try

Summer '18
School



Assistive Technology

11th June - 19th July 2018

& Its Research
Scopes



Week: One

- # General Introduction
- # Role and Importance of the Assistive and Adaptive Technology

Week: Two

- #Research Background
- #Case Studies
- # Introduction of LabVIEW

Week: Three

- #Applications in different domains
- #Rehabilitative devices for people with disabilities: Past Researches

Week: Four

- #Implementation Techniques for MALOSSI
- #Hands-on on LabVIEW
- #Applications such as GlovePi and PARLOMA

Week: Five

- #My-VOX device, Mobile communication devices
- #Human Function Substitution System -I (HFSS)

Week: Six

- #Revisions
- #Human Function Substitution System -II
- # How to Initiate and continue research

Venue: Dronacharya College of Engineering, Gurgaon