



HANDS ON WORKSHOP ON EEG AND OTHER PHYSIOLOGICAL DATA ACQUISITION FOR HUMAN BEHAVIOR

Day 1 | 26th January 2024

Sessions	Title	Time	Speaker/Instructor
1	Human brain and its functions	10:30 AM – 11:25 AM	Dr. Kanishka Sharma
2	Processes involved in human cognition and perception	11:35 AM – 12:30 PM	Dr. Kanishka Sharma
LUNCH 12:30 PM – 01:50 PM			
3	Basics of EEG data recording	02:00 PM – 03:00 PM	Dr. Kanishka Sharma
COFFEE BREAK 03:00 PM – 03:20 PM			
4	Demo: EEG + Physiological data recording	03:30 PM – 05:00 PM	Resource person from ANT neuro EEG.

Day 2 | 27th January 2024

1	Designing methods for EEG data experiments	10:30 AM – 11:25 AM	Dr. Kanishka Sharma & Resource person from ANT neuro EEG.
2	Reviewing the EEG data/Artifact identification	11:35 AM – 12:30 PM	Dr. Pradeep K G Dr. Kanishka Sharma
LUNCH 12:30 PM – 02:00 PM			
3	Artifact removal techniques	02:00 PM – 02:30 PM	Dr. Pradeep K G
4	Data visualization (Topoplots and PSDs)	02:30 PM – 03:00 PM	Dr. Pradeep K G
COFFEE BREAK 03:00 PM – 03:20 PM			
5	Brain source localization (sLORETA)	03:30 PM – 04:30 PM	Dr. Kanishka Sharma