8th **International** Conference on Sleep Disorders

SEAASM 2026

21st to 23rd August 2026

SLEEP TECHNOLOGIST WORKSHOP
Workshop Program

21st August FRIDAY

9.00 AM TO 4.00 PM

JAYDEEP HOSPITAL
Nr. Kamnath Mahadev , St Xavier's School Rd, Ahmedabad, Gujarat 380013

Hands-On Workshop in Polysomnography, Titration & PAP Therapy

A Certificate Workshop for Sleep Technologists, Sleep Lab Staff, Nurses, Respiratory Therapists & Physicians

TIMING	TOPICS	SPEAKER
09:00-09:15 AM	Registration, Pre-Test MCQ (15 Q)	Coordinator
09:15-09:30 AM	Welcome & Program Orientation	Organizing team
09:30-09:50 AM	Module A1: Sleep Physiology & Architecture (concept briefing)	Dr Fairy Panchal
09:50-11:00 AM	Module A2: Hands-on — PSG Hook-Up: EEG/EOG/EMG/ECG placement, impedance check, biocalibration (4 rotating groups, one station shared/duplicated)	Dr. Arup Halder, Dr Fairy Panchal, Mr. Debdeep Sen
11:00-11:15 AM	**TEA BREAK**	
11:15-11:35 AM	Module A3: Respiratory & Cardiac Channels -flow, effort, SpO_2, position, ECG lead placement (concept briefing)	Dr Jaykumar Mehta
11:35AM-12:30PM	Module A4: Hands-on — Respiratory/Cardiac Sensor Placement + Artifact Recognition	Dr Jaykumar Mehta, Mr. Debdeep Sen
12:30-01:00 PM	Trouble-Shooting Session 1: Acquisition & Signal Problems (artifact chasing, lead-off, impedance failure, sensor drop-out)	Dr. Anuradha Shah
01:00-01:45 PM	**LUNCH**	
01:45-02:05 PM	Module B1: PSG Scoring & Interpretation (concept briefing - sleep stages, respiratory events, arousals per AASM v3)	Dr. Arup Halder
02:05-03:00 PM	Module B2: Hands-on Scoring Workshop - real de-identified epochs/tracings scored in small groups, faculty walk-around review	Dr. Arup Halder

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03:00-03:15 PM	TEA BREAK	
03:15-03:35 PM	Module C1: PAP Initiation & Titration Protocols (concept briefing - CPAP/BPAP indications, manual titration protocol, pressure titration algorithm)	Dr. Arup Halder
03:35-04:15 PM	Module C2: Hands-on Titration Bay — running a simulated titration, event-driven pressure adjustment, auto-PAP data review	Dr. Arup Halder + Mr. Debdeep Sen
04:15-04:35 PM	Module D1: PAP Interfaces (concept briefing - nasal, pillow, oronasal masks; sizing; humidification) + Trouble-Shooting Session 2: Mask Fit, Leak & Patient Intolerance	Dr Minesh Patel; Dr. Anuradha Shah
04:35-04:55 PM	Hands-on — Mask Fitting Practicum (fit-testing on manikins/each other, leak-check on machine)	Dr Minesh Patel
04:55-05:15 PM	Trouble-Shooting Session 3: Titration & Machine-Level Problems (central/complex apnea emergence, pressure intolerance, auto -titration discordance, data download issues)	Dr Minesh Patel; Dr. Anuradha Shah
05:15-05:35 PM	Post-Test MCQ (25 Q) + Hands-on Skills Checklist sign-off	Coordinator; Dr. Anuradha Shah
05:35-05:50 PM	Debrief, Feedback Form, Certificate Distribution	Organizing team

TO REGISTER CLICK HERE