

FUTURE OF  
SURGICAL TRAINING

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# Basic Ultrasound Course ( POCUS & Echo )

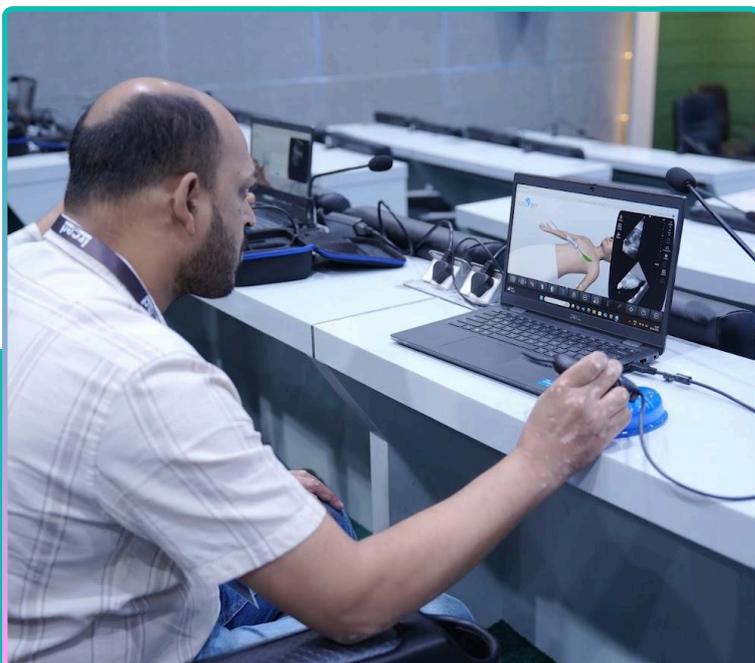
09 - 11 APRIL 2026 | IRCAD INDIA



MORE INFORMATION  
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DAY	TOPICS	MODE OF DELIVERY	FACULTY	NO. OF HOURS	DEPARTMENT/SPECIALITY
Pre- Course Test Assessment		Online through link		15 questions	
09 <sup>th</sup> APRIL	<b>Basics of Ultrasound &amp; Knobology</b>				Emergency Medicine Respiratory Medicine Critical care doctors(ICU) Medicine-Cardiology
	Understanding Ultrasound physics, Modes (B Mode, M Mode, CW Mode) Understanding of Doppler (Color Doppler, Power Doppler) Understanding of Ultrasound Probes and Knobology	Presentation	Ms. Sheetal Desai (GEHC)	10:00 AM to 12:00 PM	
	Knobology Practice on Machine	Hands-on machine	Ms. Sheetal Desai (GEHC)	12:00 PM to 1:00 PM	
	<b>Break</b>				
	Demonstration on Volunteer, Whole Abdomen scan, Aorta, IVC Identifying Arteries and Veins Thyroid and Carotid Scan	Hands-on demonstration on Volunteer	Dr. Neetu Balwani	2:00 PM to 2:30 PM	
	Practice on Machine	Hands-on machine on Volunteers	Dr. Neetu Balwani	2:30 PM to 5:00 PM	
10 <sup>th</sup> APRIL	<b>Ultrasound in Point of Care</b>				
	What is POC, Probes in POC, Uses & Application Protocols -FAST,eFAST Basic Lung Ultrasound- Recognise A-line, B-Line How to detect pneumothorax How to detect Pleural effusion Consolidation patterns Vascular POCUS DVT screening - compression ultrasound Ultrasound guided vascular access	Presentation	Dr. Neetu Balwani	10:00AM to 12:00 PM	
	Demonstration on Volunteer	Hands-on machine on Volunteers		12:00 PM to 1:00 PM	
	<b>Break</b>				
	Practice on Machine A. FAST B. Basic Lungs scan C. Compression ultrasound for DVT screening	Hands-on machine on Volunteers		2:00 PM to 5:00 PM	
11 <sup>th</sup> APRIL	<b>Basic Echo</b>				
	Basic Echocardiography Heart views and scanning window Basic Cardiac US measurements	Presentation + Demonstration on Volunteers	Mr. Gopalkrishnan (GEHC)	10:00 AM to 12:00 PM	
	<b>Break</b>				
	Practice on Machine	Hands-on machine on Volunteers	Dr. Neetu Balwani	12:00 PM to 2:00 PM	
	<b>Post test course assessment</b>	<b>Online through link</b>		15 questions	



# ACCOMMODATION & AMENITIES

To ensure a comfortable experience, IRCAD INDIA offers:

- ▶ **Luxury On-Campus Stay:** World-class amenities at IICC.
- ▶ **Nutritious Dining:** Healthy meals in a relaxing setting.
- ▶ **Easy Transportation:** 20 mins from the airport, 30 mins from the railway station.
- ▶ **Complimentary Wi-Fi:** Stay connected anytime.
- ▶ **Event Spaces:** Two Conference halls and board meeting rooms.
- ▶ **Fitness & Wellness:** Fully equipped gym.
- ▶ **24/7 Service & Accessibility:** Room service, ample parking, and wheelchair-friendly facilities.



