

# Advanced MIS Solutions

Cadaveric Training Program

27-28 March 2026 | Bangalore, India

MERC

**Chairmen:**

Dr. Umesh Srikantha  
Dr. Appaji Krishnan

**Faculty:**

Dr. G. Balamurali  
Dr. G. Edmond Jonathan  
Dr. Arvind Kulkarni  
Dr. G R Vijay Kumar

Dr. Tarun Suri

Friday, 27 March 2026		Sheraton Grand Bangalore
15:30	<b>Welcome &amp; Introductions</b>	Dr. Appaji Krishnan Dr. Umesh Srikantha
<b>Session 1</b>	<b>Basics &amp; Introduction</b>	<b>FACULTY</b>
15:45	Lumbar Interbody fusion - Rationale & benefits over posterolateral fusion	Dr. G. Balamurali
15:55	Why TLIF - Benefits and limitations over other interbody techniques	Dr. G R Vijay Kumar
16:05	Relevant Surgical anatomy for MI-TLIF and Percutaneous pedicle screw stabilization	Dr. Tarun Suri
16:15	Case selection and indications for MIS-TLIF - from a beginner's perspective	Dr. Umesh Srikantha
16:25	Transitioning from open TLIF to MIS-TLIF - Changing your mindset	Dr. G Edmond Jonathan
16:35	Q & A	All
<b>Session 2</b>	<b>Technique</b>	<b>FACULTY</b>
16:45	Percutaneous pedicle screw stabilization - Step by step surgical technique	Dr. G. Balamurali
16:55	MIS-TLIF - Step-by step surgical technique	Dr. G R Vijay Kumar
17:05	Do Expandable cages offer additional benefit in MIS-TLIF?	Dr. G Edmond Jonathan
17:15	Handling difficult situations - Hypertrophied facets/Collapsed disc space/high grade listhesis	Dr. Arvind Kulkarni
17:25	Complications in MIS-TLIF - Tips on avoidance	Dr. Tarun Suri
17:35	Q & A	All

17:45 Coffee and Tea Break

<b>Session 3</b>	<b>Robotics and Sagittal Balance</b>	<b>FACULTY</b>
18:00	Robotics in spine surgery - present-day applications and benefits	Dr. Appaji Krishnan
18:10	Robotic MIS-TLIF and percutaneous pedicle screw fixation - Steps	Dr. Appaji Krishnan
18:20	An overview of Sagittal balance - What to consider in short segment Lumbar fusions	Dr. Umesh Srikantha
18:30	Tips to restore/ maintain lordosis in MIS-TLIF	Dr. Arvind Kulkarni
18:40	Final comments, Cadaver plan: Q&A	All

19:15 Dinner

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Saturday, 28 March 2026		Ramaiah Advanced Learning Centre
<b>BioSkills Lab</b>		<b>FACULTY</b>
<b>08:00 am</b>	Registration	
<b>08:30 am</b>	OT set-up and armamentarium for MI-TLIF	Dr. G. Balamurali
<b>08:40 am</b>	MIS-TLIF - Surgical Video	Dr. Umesh Srikantha
<b>09:00 am</b>	Discussion, Overview of activities	All
<b>09:15 am</b>	Tea break, change & enter lab	
<b>BioSkills Lab Session 1</b>		<b>FACULTY</b>
	Station 1: MIS-TLIF	Dr. Edmond Jonathan Dr. Appaji Krishnan
	Station 2: MIS-TLIF	Dr. Umesh Srikantha
	Station 3: MIS -TLIF	Dr. Arvind Kulkarni
<b>9:30 - 12:30</b>	Station 4: MIS -TLIF	Dr. G R Vijay Kumar
	Station 5: MIS -TLIF	Dr. G Balamurali
	Station 6: MIS -TLIF	Dr. Tarun Suri
<b>12:30</b>	Group Photo, Certificates, Comments and Q & A	
<b>13:00</b>	Lunch	
<b>13:45</b>	Change for Lab	
<b>BioSkills Lab Session 2</b>		<b>FACULTY</b>
	Station 1: Robotic	Dr. Edmond Jonathan Dr. Appaji Krishnan
	Station 2: PPSF	Dr. Umesh Srikantha
	Station 3: PPSF	Dr. Arvind Kulkarni
<b>14:00- 16:30</b>	Station 4: MIS-TLIF	Dr. G R Vijay Kumar
	Station 5: MIS:TLIF	Dr. G Balamurali
	Station 6: MIS-TLIF	Dr. Tarun Suri
<b>16:30</b>	Closing Remarks and Departure	All