



# Next-Gen Technologies for Leather Sector:

## Approaches towards Industry 4.0

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LERIG 2019

Day 1, 29th Jan 2019		Inauguration, Nayudamma Lecture at Triple Helix Auditorium, CSIR-CLRI, Chennai	
2:00 – 2:30 PM		Registration	
2.30 - 3.30 PM		<b>Nayudamma Lecture</b> <b>Chair:</b> Dr. Shekhar C. Mande DG, CSIR <b>Orator:</b> Prof. Ashok Jhunjhunwala, IIT Madras	
3.30 – 4.00 PM		Tea Break	
4.00 - 5.30 PM		<b>Inauguration of LERIG 2019</b> <b>Welcome address:</b> Dr. B. Chandrasekaran, Director, CSIR-CLRI <b>Presiding:</b> Shri P R Aqeel Ahmed, Chairman, CLE <b>Chief Guest:</b> Dr. Shekhar C Mande DG, CSIR <b>Guests of Honour:</b> Dr Rafeeqe Ahmed, President AISHTMA & Chairman FARIDA and Shri K R Vijayan, President, ISF	
		Vote of Thanks	
Day 2, 30th Jan 2018		Technical Sessions	
8.30 – 9.30 AM		Registration	
9.30 – 11.00 AM		<b>Technical Session 1: Futuristic Manufacturing</b> <b>Chair:</b> Dr. B. Chandrasekaran, Director, CSIR-CLRI <b>Co-Chair:</b> Mr. N. Shafeeq Ahmed, Chairman, IFLMEA	
Industry 4.0 – Preparation for Sustance	Industry 4.0 – Impact on Leather Sector	<b>“Mass Personalization Production”</b> – Tiny until you turn it on!  <b>Shri Md Sadiq</b> Chief Scientist, CSIR-CLRI	
<b>Shri Ashfaq Ahmed</b> Managing Director, Farida Group	<b>Shri Raja Chidambaram</b> Director, URs Productivity		
11.00 – 11.15 AM		Tea Break	
11.15 AM – 1.00 PM		<b>Technical Session 2: Energy Management</b> <b>Chair:</b> Ato Wondu Legesse <b>Co-Chair:</b> Shri K R Vijayan, President, ISF	
Indian Energy Scenario	Energy Saving Opportunities in Leather Industries	Sustainability Initiatives in Leather Industry	Role of Artificial Intelligence in Industry 4.0 - Application to Indian Leather Industry
<b>Prof. S. Iniyan</b> Professor, Institute for Energy Studies, Anna University	<b>Mr Milind Chittawar</b> CEO, SEE-Tech Solutions, Nagpur	<b>Mr. Prasanna Kumar Maduri</b> Campus Manager Stahl India	<b>Dr R C Panda</b> Senior Principal Scientist, CSIR-CLRI
1.00 - 2.00 PM		Lunch Break	
2.00 - 3.30 PM		<b>Technical Session 3: Water Management and Compliance</b> <b>Chair:</b> Dr. S. Sundaramoorthy, CMWSSB <b>Co-Chair:</b> Dr. Sajiv Anand, Senior Advisor, Solidaridad	
Novel Tanning Technology – Deliming, Pickling, Basification free and Water Saving Technology	Trending ZLD Technologies in Leather for Future	Beyond Compliance	
<b>Mr. Jochen Rudolph</b> Technical Director, Asia Pacific Lanxess	<b>Mr. Silvana Storti</b> CEO, Europrogetti, Italy	<b>Dr P. Saravanan</b> Chief Scientist, CSIR-CLRI	
3.30 – 4.30 PM		Panel Discussion: Focus on Leather Sector for Future	
		Shri R. Selvam, IAS, ED, CLE Mr. N. Shafeeq Ahmed, Chairman, IFLMEA Mr. K R Vijayan, President, ISF Mr. Ramjee Yogasundaram, MD, Ramjee Leathers Dr. S. Sundaramoorthy, CMWSSB Mr. Ato Wondu Legesse, National Co-ordinator, UNIDO Dr B Chandrasekaran, Director, CSIR-CLRI	
		Vote of Thanks	
4.30 : 5.00 PM		High Tea	