



**One day event to Celebrate
CSIR One Week One Lab Campaign**

On research theme: Sustainable Chemical Industry

May 24, 2023, SSBLT, PAM Lab

Date	Time	Duration	Session title	Speakers
May 24, 2023 Wednesday	1000-1005	5 min	Introduction to OWOL program & Sustainable Chemistry research theme to all attendees Welcome address	Dr. Amol Kulkarni Dr. A. K. Lele (Director, CSIR-NCL)
	Process Intensification & Continuous manufacturing			
	1005-1035	30 min	Indian Chemical Industry at a Glance	Mr. Ravi Raghavan
	1035-1115	40 min	Importance of Process Intensification for the Indian Chemical Industry	Professor J. B. Joshi
	1115-1130	15min	Tea break	
	1130-1200	30 min	Continuous manufacturing & What role can NCL play to strengthen the Indian specialty chemicals Industry	Dr. P. P. Barve
	1200-1230	30 min	Overview of the Indian pharma industry and need for process intensification	Mr. Lanka Srinivas
	1230-0200	90 min	Visit to exhibition hall + Lunch break	Coordinator to be identified
	1400-1515	75min	New chemistry & technology drivers at NCL for the future of Indian Chemical Industry	
	1400-1415	15 min	Important chemistry platforms (including electrochemistry)	Dr CV Ramana
	1415-1430	15 min	Continuous flow synthesis	Dr Amol Kulkarni
	1430-1445	15 min	Process intensification for chemical and allied industry	Dr Sanjay Kamble
	1445-1500	15 min	Distillation and Process Modelling	Dr Nilesh Mali
	1500-1515	15 min	Common Q&A Session	

	1515-1530	15 min	Tea break	
	1530-1645	75 min	Panel discussion: Advanced manufacturing protocols & its role to strengthen the Indian specialty chemicals Industry	Dr. G. P. Singh (Lupin) Mr. Haresh Bhuta (GDMA), Mr. Ashok Pillai (GMM-pfudler) Dr. Valmik Dhakane (<i>Astec Life sci.</i>) Dr. Karunanidhi (Antham Bio)
	1645-1730	45 min	Closure address: Overview of the Indian surfactant industry and sustainability	Prof. Sunil S. Bhagwat (Director IISER, Pune) Dr. A. K. Lele (Director, CSIR-NCL)
	<i>End of the day</i>			