

Title: Hands-on-training program on Biophysical characterization of biologics/biosimilar		
Venue: Institute of Chemical Technology, Mumbai		
Dates: 3rd Feb – 7th Feb, 2020		
<p>Speakers (Senior Expert) Dr.Rakesh Shekhawat, Head Analytical Research, Intas Dr. Anand Tadas, Technical Specialist, Malvern Panalytical Dr. Sinjan Choudhary, DAE-CBS, Mumbai University Dr. Saji Menon, Application specialist, Nano Temper, Dr.Narasimha Krishnakumar, Senior Lead investigator, Syngene Dr.Prasad Satyamurthy, Biocon Dr. PA Hassan, BARC, Mumbai</p> <p>Junior Expert Mr.Kalpesh Patil, Beckman Coulter Marianne Saldanha, Phd Scholar, ICT Amita Puranik, PhD Scholar, ICT Aditya Narvekar, Phd Scholar, ICT</p>		

Day-1: 3 rd Feb		
Sr. No.	Time	Activity
1	09:30 – 11:00Am	Classroom session:Prorein aggregation by orthogonal techniques
2	11:15Am – 1:00 pm	Classroom session: Secondary structure techniques
3	2:00 pm – 3:00 pm	Classroom Session: Introduction to SE-HPLC
4	3:00pm – 4:00pm	Data Analysis and interpretation of SE-HPLC data
Day-2: 4 th Feb		
1	9:30Am – 11:00 Am	Classroom Session: Introduction to AUC
2	11:30 Am – 1:00 pm	Data Analysis and interpretation of AUC
3	2:00 – 4:00 pm	Classroom Session: Introduction to FTIR Spectroscopy
4	4:30 – 6:00pm	Data Analysis and interpretation of FTIR Spectroscopy
Day-3: 5 th Feb		
1	09:30 Am – 11:00 Am	Classroom Session: Introduction to CD Spectroscopy
2	11:30 – 1:00 pm	Data Analysis and interpretation of CD Spectroscopy
3	2:00pm – 4:00pm	Classroom Session: Introduction to DSC
4	4:30 – 6:00pm	Data Analysis and interpretation of DSC

Day-4: 6 th Feb		
1	9:30 – 11:00 Am	Classroom Session: Introduction to ITC
2	11:30 - 1:00pm	Data Analysis and interpretation of ITC
3	2:00 – 6:00 pm	Classroom Session: Introduction to DLS
4	4:30 – 6:00pm	Data Analysis and interpretation of DLS data
Day-5: 6 th Feb		
1	9:30-2:00pm	Wrap and Final Q and A on all techniques with experts analysis