




**One day Seminar on
‘Reverse Engineering of Oral Solid and Liquid Formulations’
National Institute of Pharmaceutical Education and Research
Sector 67, SAS Nagar, Punjab 160062
11th August, 2017
(Venue: Convention Centre)**

Schedule

S. No.	Topic	Speaker	Schedule
INAUGURATION			
	Welcome address by Director, NIPER		10.00 am-10.10am
	Tea at Seminar Venue		10.10am-10.30am
TECHNICAL SESSIONS			
1	Prof. A K Bansal, Head, Deptt. of Pharmaceutics, NIPER, Mohali	Role of reverse engineering in development of generic products	10.30 am-11.00am
2	Dr Michael Caves, Business Development Manager-India, Malvern Instruments Limited, New-Delhi	Role of analytical and instrumental techniques in reverse engineering of pharmaceutical formulations	11.00am-11.45pm
3	Dr Ravinder Agarwal, Associate Director, Sunpharmaceutical Industries, Gurgaon	Role of dissolution in matching innovator product performance	11.45pm- 12.30pm
4	Dr Swarnagowri Addepalli, Application Scientist, Bruker India Scientic Pvt. Ltd.,Mumbai, India	Approaches for solid-state characterization of API in formulations	12.30pm- 1.15pm
	Lunch at Seminar Venue		1.15pm-2.15pm
5	Mr Manu Grover, Product Manager, Waters India	Analytical techniques for characterization of excipients in reverse engineering	2.15pm- 3.00pm
6	Mr Rajinder Kumar Harna, Retd. ADC, Haryana	Case studies of reverse engineering a solid and liquid pharmaceutical formulation	3.00pm- 4.00pm
7	Panel Discussion		4.00pm- 4.30pm
Vote of Thanks			4.30pm
	Evening Tea at Seminar Venue		4.35pm- 4.50pm