



ADVANCED QTRAP LC-MS-MS (Technology Principles & Applications)
25th -26th September 2019



**Supported by Department of Science and Technology, Government of India &
The Indian Pharmaceutical Association - Maharashtra State Branch**



DAY 1: 25th September 2019

9:30 a.m. – 5:30 p.m.

Welcome address

Lecture 1: Review of MS and MS/MS Scan Modes of a Triple Quadrupole Instrument

Lecture 2: QTRAP[®] Theory and QTRAP[®] Scan Modes

Lecture 3: Advanced Feature of the SCIEX QTRAP[®] system

Lecture 4: Calibration of the instrument

Lab 1: Automated PPG Tuning and Mass Calibration with Analyst[®] Software 1.5

Lab 2: QTRAP[®] Tuning and Mass Calibration

Lab 3 (interactive): Analyst[®] Software Tune Mode: Introducing QTRAP[®] Scans (EMS, EPI, ER, MRM3) and their Parameters (FFT vs DFT)

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