

## SCHEDULE

Two Days Training Program on A Free & Open Source Chemical Process Simulator: DWSIM	
Day One: 09 <sup>th</sup> February 2018	
Time (hrs.)	Program
09:30 to 10:00	Registration
10:00 to 11:00	Session-I: Introduction to a process simulation by Dr. Alok Gautam, SRICT
11:00 to 11:30	Tea break
11:30 to 13:00	Session-II: Installation, interface and basics of DWSIM (creating database, selection of fluid package) by Mr. Krunal Suthar
13:00 to 14:00	Lunch Break
14:00 to 15:00	Session-III: Thermodynamic analysis and illustrations on mixing, splitting, pumps, adiabatic expander and compressors by Mr. Krunal Suthar
15:00 to 15:30	High Tea
15:30 to 16:30	Session-IV: Simulation over HT & MT (operation) applications by Mr. Krunal Suthar
16:30 to 17:00	Open house
Day Two: 10 <sup>th</sup> February 2018	
Time	Program
09:30 to 11:00	Session-I: Process simulation in chemical process industries by Mr. Rilesh Mehta, Sr. Process engineer, Solvay Specialities
11:00 to 11:30	Tea break
11:30 to 01:00	Session-II: Simulation of a reactor (conversion, equilibrium and kinetic) by Mr. Krunal Suthar
01:10 to 14:00	Lunch Break
14:00 to 15:00	Session-III: multi-component distillation (short path distillation) by Krunal Suthar
15:00 to 15:30	Session-IV: Case studies by Mr. Ronak Soni, DGM, Zeppelin India
15:30 to 15:45	High Tea
15:45 to 16:30	Feedback & Valediction