

Pre-Symposium Workshop on “Molecular Modelling and Simulation of Sustainable Polymers” Venue: Conference Hall 2		
09.00-09.30 Hrs	Workshop Inauguration	
09.30-10.15 Hrs	Introduction to Molecular Modelling and Simulation of Sustainable Polymers	Dr. Amit Kumar, IIT Guwahati
10.15-11.00 Hrs	Introduction to Molecular Dynamics Simulation	Dr. Trilochan Bagarti, Tata Steel
11.00 – 11.20 Tea Break		
11.20-12.05 Hrs	Monte Carlo Simulation of Polymer	Dr. Ashok K Dasmahapatra, IIT Guwahati
12.05-12.50 Hrs	Molecular Dynamics Simulation Study of Polymer Membrane and Polyelectrolyte	Dr. Anki Reddy, IIT Guwahati
13.00 – 14.00 Hrs Lunch		
Venue: Computer Center, Department of Chemical Engineering		
14.15-17.00 Hrs	Introductory and Hands on Session on Molecular Modelling and Simulation of Polymer using Materials Studio and LAMMPS Software.	Dr. Amit Kumar, IIT Guwahati