DWSIM
Workshop

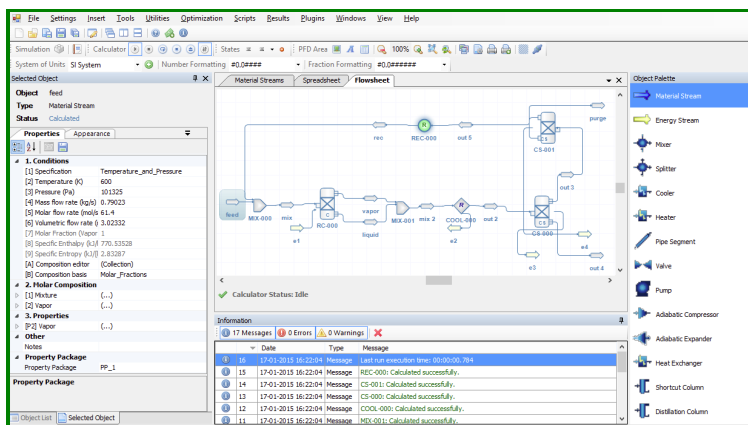📅 29 - 30 May 2015

📍 LH 101,
IIT Bombay, Powai

DWSIM
An Open Source Chemical Process Simulator

DWSIM is a Brazilian open source CAPE-OPEN compliant chemical process simulator. It allows chemical engineering students and professionals to better understand the behaviour of their chemical systems by using rigorous thermodynamic and models of unit operations.

Why **DWSIM** Workshop?

DWSIM is useful to teach the Principles of Chemical Engineering. It is also useful to solve industrial problems. The workshop provides an opportunity to download, install and learn DWSIM. You can also download Textbook Companions (http://dwsim.fossee.in/Textbook_Companion_Project) and practice them online or offline.

Tentative Schedule

Day 1		Day 2	
08:30 - 09:30	Registration	**09:30 - 10:30**	Registration
09:30 - 10:00	Inauguration/Introduction Talk - FOSSEE	**10:30 - 12:00**	Solving user defined problems
10:00 - 13:00	Installation of DWSIM Using DWSIM: Thermodynamics, Unit Operations Flow sheeting, Convergence, Custom modules using spreadsheet & report generation.	**12:00 - 13:00**	Presentation of already solved problems using DWSIM by the participants
13:00 - 14:00	Lunch	**13:00 - 14:00**	Lunch
14:00 - 16:00	Morning Session continues	**14:00 - 15:30**	Introduction to Open Modelica
16:00 - 16:30	Tea break	**15:30 - 16:00**	Tea break
16:30 - 17:30	A lab course on chemical process simulation using DWSIM	**16:00 - 17:00**	A Discussion and Conclusion

Register at: dwsim.fossee.in/register_workshop

http://fossee.in

General Queries:
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