



Centurion University of Technology and Management, BBSR

Workshop on

System Engineering using DYMOLA

Date: 15-11-2019 to 16-11-2019

Resource Person:

Mr. Saroj Panda

No. of Students and/or Faculty Participated: 60

DYMOLA, Dynamic modeling laboratory, is a complete tool for modeling and simulation of integrated and complex systems for use within automotive, aerospace, robotics, process and other applications. Dymola has unique multi-engineering capabilities which means that models can consist of components from many engineering domains. This allows for a model of complete systems that better represents the real world.

Objective:

- To provide powerful multi-disciplinary systems engineering through compatible model libraries for a large number of engineering domains.
- The main objective of the workshop is to give faculties a good understanding on the Dymola systems that will help in simulating the physical components

Results: with the Dymola system of engineering we are able to model and simulate any physical component that can be described by ordinary differential equations and algebraic equations at the lowest level, and drag- and drop composition at higher levels.



Snaps on Workshop on System Engineering using DYMOLA



Centurion
UNIVERSITY



WORKSHOP ON System Engineering using DYMOLA

Date: 15-11-2019 to 16-11-2019
Venue: GTM Lab, AAR-VR Hall, ISDC Block

Resource Person: Mr.Saroj Panda
Contact: 7978292843

Organised by
**Centurion University of Technology
and Management**

centurion university of technology and management
Shaping Lives... Empowering Communities...

Brochure of the event on System Engineering using DYMOLA

Participants List:



Centurion University of Technology and Management
Workshop on

System Engineering using DYMOLA

Date: 15-11-2019 to 16-11-2019

Attendance Sheet

Sl.No	Name of Participant	Signature
1.	Abinash Barik	Abinash Barik
2.	Abinash Behera	Abinash Behera
3.	Akash Kumar Singh	Akash Kumar Singh
4.	Amiya Thakur	Amiya Thakur
5.	Anand kumar Tiwari	Anand Kumar Tiwari
6.	Ananta Prasad Sethi	Ananta Prasad Sethi
7.	Anshuman panda	Anshuman Panda
8.	Ansuman sadangi	Ansuman Sadangi
9.	Arka Dasgupta	Arka Dasgupta
10.	Arrkaditya Nayak	Arrkaditya Nayak
11.	Ashis kumar samal	Ashis Kumar Samal
12.	Ashish Sen	Ashish Sen
13.	Ayush kumar	Ayush Kumar
14.	Binamra Bikash Swain	Binamra Bikash Swain
15.	Bishwajit rout	Bishwajit Rout
16.	Biswajit mandal	Biswajit Mandal
17.	Chinmaya Sahu	Chinmaya Sahu
18.	D. Nabin Kumar	D. Nabin Kumar
19.	Debabrata singh	Debabrata Singh
20.	Deepak sahu	Deepak Sahu
21.	DEVULAPALLI SHIRDI SAGAR	Devulapalli Shirdi Sagar
22.	Dinesh mukhi	Dinesh Mukhi
23.	Laxmi Narayan Das	Laxmi Narayan Das
24.	Md jafar hossain	Md Jafar Hossain
25.	Md jawed Akhter	Md Jawed Akhter

26.	Md Olid Ilyas	MD Olid Ilyas
27.	Milan Prusty	Milan Prusty
28.	Om Tanmay Parija	Om Tanmay Parija
29.	Prabhu Prasad Das	Prabhu Prasad Das
30.	Prajna. Paramita aparajeeta	Prabha. Paramita aparajeeta
31.	Pralaya Swain	Pralaya Swain
32.	Pritam Kumar Tripathy	Pritam Kumar Tripathy
33.	Pritiranjana pattanaik	Pritiranjana Pattanaik
34.	Pujarani das	Pujanani Das
35.	Rakesh swain	Rakesh Swain
36.	Rashmiranjan Rout	Rashmiranjan Rout
37.	Rati Ranjan Sabat	Rati Ranjan Sabat
38.	Rohit Kumar	Rohit Kumar
39.	Rudra Pratap Padhi	Rudra Pratap Padhi
40.	Sabyasachi Dalabehera	Sabyasachi Dalabehera
41.	Sagar kumar majhi	Sagar Kumar Majhi
42.	Sambit biswal	Sambit Biswal
43.	Sanaj kumar sahh	Sanaj Kumar Saha
44.	Sandeep Dehury	Sandeep Dehury
45.	Sandeep Kumar das	Sandeep Kumar Das
46.	Santanu Ghosh	Santanu Ghosh
47.	sanyash chandra bhagat	Sanyash Chandra Bhagat
48.	Saras ram dash	Saras Ram Dash
49.	Sasanka sekhar acharya	Sasanka Sekhar Acharya
50.	Saugat Kumar Shaw	Saugat Kumar Shaw
51.	Shailesh Hessa	Shailesh Hessa
52.	Sibasundar Mirda	Sibasundar Mirda
53.	Sitaram Behera	Sitaram Behera
54.	Soumya Ranjan Das	Soumya Ranjan Das
55.	Soumya Ranjan Ojha	Soumya Ranjan Ojha
56.	Soumyaranjan pradhan	Soumyaranjan Pradhan
57.	Soung Sampurna Swain	Soung Sampurna Swain
58.	Subhrajeev nayak	Subhrajeev Nayak
59.	Sukhetra Ranjan Sahu	Sukhetra Ranjan Sahu
60.	Suryakanta Rout	Suryakanta Rout

Prasanta

Dr. Prasanta Ku. Mohanty
Dean Academic

Prabhat

Prabhat K. Pattnaik
FDP Coordinator