


**In-House Workshop for Skill Development
on
Basics of MATLAB for Chemical Engineers**

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HEAD
Dept. of Chemical Engineering
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-75.



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

**Department level two-week Online
In-House Workshop for Skill Development
on**

Basics of MATLAB for Chemical Engineers

ORGANIZED BY

Department of Chemical Engineering

**Participants:
Sem-III students for
Internship course (20CHI01) and Activity**

**Chair-Person
Dr. P.V. Naga Prapurna
Incharge-HOD, Department of Chemical Engineering**

**Co-Chair Person
Dr. N L N Reddy
Director - Career Development Centre**

Convener Dr. V. Swapna Assistant Professor	Co-Conveners Dr. B. Ganesh , Assistant Professor and Dr. R Prasanna Rani , Assistant Professor
Coordinators Shri I Bala Krishna Assistant Professor Dr. M. Kalyani , Assistant Professor Dr. P. Madhuri , Assistant Professor Dr. K. Prasad Babu , Assistant Professor Dr. Harsha Nagar , Assistant Professor	


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Department of Chemical Engineering
ONLINE In-House Workshop on
Basics of MATLAB for Chemical Engineers
Inauguration ceremony- 3:30 PM to 4:30 PM(Virtual Mode)

The schedule for the workshop is as mentioned below:


S N	Faculty Assigned	Role	Points to be covered during the Orientation	Time
1.	Dr V.Swapna	Convener	Welcome address and about the workshop	3.30 PM to 3:40 PM
2.	DR P. Ravinder Reddy	Principal and Chief Guest	Address by chief guest	3:40 PM To 3:45 PM
3.	Dr. N L N Reddy	Director - CDC and Workshop Co-chair	Skill set required in current scenario	3:45 PM To 3:50 PM
4.	Dr. P.V. Naga Prapurna	In-charge HOD and Workshop Chair	About workshop importance	3:50 PM To 3:55 PM
5.	Mr. K Prasad Babu	Program Coordinator	course on LMS, assignments and notes	3:55 PM To 4:05 PM
6.	Dr.Prasanna Rani	Co-convener	Closing remarks and Vote of thanks	4:05 PM to 4:15 PM

Incharge HOD, Chem. Engg.


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List of Students who attended the Program

S.no	Name	Roll No (in full)
1	T Sandeep Reddy	160119802309
2	Alekhya	160120802001
3	Allika Puttala	160120802002
4	Dasari Anjali	160120802003
5	P.Chitra Bhanu	160120802004
6	K. Harsha pradha	160120802005
7	Gugulothu Indiramani	160120802006
8	Laalasa Kunapareddy	160120802007
9	Patlolla Mahathi Reddy	160120802008
10	SHAIK MOUNISHA BEGUM	160120802009
11	Nishitha Reddy Nomula	160120802010
12	Ilaparthi Nissy kiranmai	160120802011
13	A.Rithvika	160120802012
14	K.Sai Sriya	160120802013
15	Sathwika	160120802014
16	Yerraju Shruthi	160120802015
17	Sneegdha.Endla	160120802016
18	Srivardhini B	160120802017
19	Srinika Gubba	160120802018
20	Ahmed Noorul Aman Suhrawardy	160120802019
21	Aman Dubey	160120802020
22	Amay Ramdas Vanneldas	160120802021
23	Ajmeera Anil	160120802022
24	Anvith reddy	160120802023
25	ARSHID OMESH	160120802024
26	Avinash Reddy	160120802025
27	Kantrapally chandrakanthreddy	160120802026
28	Dhanush Chengal	160120802027
29	MOHAMMAD FAREED AHMED	160120802028
30	P.Harish	160120802029
31	SHAIK JHUBAIR ALI	160120802031
32	SURYADEVARA KALYAN SAI	160120802032
33	CHIPPA MANOJ	160120802033
34	SAYNOLLAGARI NIKHIL REDDY	160120802034
35	Boilla Nithin	160120802035
36	Y Nitin Varma	160120802036
37	Rupesh Gadde	160120802038
38	Sai Raj Matta	160120802039
39	M.Sai Vamsi Krishna	160120802040
40	Saikrishna	160120802041
41	Sumanth Goddenla	160120802043
42	C.swayamraj yadav	160120802044
43	Udesh salver	160120802046
44	Vara Prasad	160120802047
45	M Vishnu Revanth Reddy	160120802049
46	B VISHNU TEJA	160120802050
47	Yogeshwar Reddy	160120802051
48	Nickey CH	160120802052
49	Pranay Kumar t	160120802301
50	Nampelly Dilip Kumar	160120802302
51	G. Abhinay	160120802303
52	Chinthala prakash	160120802304
53	A. Shashi preetham	160120802305
54	Jatoth Rajitha	160120802306
55	Banoth	160120802307
56	D.Aravind	160120802308
57	Borgam Nithesh	160120802309
58	Thanishq	160120735174
59	Gugulothu Sangeetha	160120735022
60	Nandhini Bugga	160102735014
61	DURGA PRASAD	160120735030
62	K.Sai Vamshi	160120735048


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Department of Chemical Engineering
In-House Workshop on
Basics of MATLAB for Chemical Engineers


General Session Plan Of the Workshop		
Total 45-50 contact hrs excluding Assignments, Practice and Preparation, Discussion/Consultation with Resource Persons		
Each session will be of 1-2 hr duration depending on the requirement of the topic.		
Detailed session plan, timings and Resource person will be shared prior to each session		
	Topic	Speaker
Session1	Inauguration of the Workshop & Registrations	
Session2	Installation of MATLAB in participant computers	
Session3	Introduction to MATLAB Programming	
Session4	Basic Arithmetic functions in MATLAB	
Session5	Array operations, Loops	
Session6	Tutorial - Hands-on	
Session7	Matlab Files - Scripts and Functions	
Session8	Plotting and Output	
Session9	Tutorial - Hands-on	
Session10	Errors and Approximation	
Session11	Errors and Approximation	
Session12	Tutorial - Hands-on	
Session13	Numerical Differentiation and Integration	
Session14	Numerical Differentiation and Integration	
Session15	Tutorial - Hands-on	
Session16	Linear Equations	
Session17	Linear Equations	
Session18	Tutorial - Hands-on	

Evaluation & Assessment
 Attendance will be taken for each session

Min 75% attendance is required
 5 Assignments will be given
 Exam will be conducted at the end of the workshop

Resource Persons: Dr. V. Swapna Dr. B. Ganesh Dr. Prasanna R
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hrs
 40 Contact lecture
 10 Tutorial
 10 Assignments


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Sample certificates



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43

years

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

DHANUSH CHENGAL

for successfully completing the two-week Online In-House Workshop for Skill Development

on

Basics of Matlab for Chemical Engineers

Organised by Department of Chemical Engineering

From 17-01-2022 to 29-01-2022

Dr. P.V. Naga Prapurana
HOD & Chair-person

Dr. V. Swapna
Convener

Prof. P. Ravinder Reddy
PRINCIPAL

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This certificate is awarded to

HARISH POTULA

for successfully completing the two-week Online In-House Workshop for Skill Development

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Dr. V. Swapna
Convener

Prof. P. Ravinder Reddy
PRINCIPAL

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