



Dt: 07-07-2017

### DEPARTMENT CIRCULAR

All the III/IV & IV/IV B. Tech. Students of Chemical Engineering are hereby informed to attend the "Hands on Training Session on MATLAB Tool" conducted by Dr. Ch. Anil, Dr. M. Shiva Naresh, Associate Professors & Ms. C. Maheswari, Assistant Professor of our Department at E-305 (Simulation Laboratory), EEE department. The schedule is as follows:

Date & Day	Topic
10-07-2017 (Monday)	Basics of MATLAB and simple Math
11-07-2017 (Tuesday)	Working with Matrices
12-07-2017 (Wednesday)	Scripts, functions & finding roots of an equation
13-07-2017 (Thursday)	Curve fitting and Interpolation
14-07-2017 (Friday)	Working with ODE'S
15-07-2017 (Saturday)	Graphics & basics of Simulink

The interested faculty can also attend the training session without prejudice to their class work and other associated duties.

  
 (Prof. S. Subba Rao)  

**HEAD,**  
**DEPARTMENT OF CHEMICAL**  
**ENGINEERING**



**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**

(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)  
Sangivalasa 531 162, Bheemunipatnam Mandal, Visakhapatnam Dist

**DEPARTMENT OF CHEMICAL ENGINEERING**

---

**Hands on training session on MATLAB tool (10-07-2017 to 15-07-2017)**

**Objective:**

To provide knowledge on the MATLAB tool to solve numerical methods.

**Outcomes:**

The student will be able to

- 1) Solve linear and non-linear algebraic equations
- 2) Solve ODE
- 3) Analyze and interpret the data

**Syllabus:**

- 1) Basics of MATLAB and simple Math
- 2) Working with Matrices, Scripts and functions
- 3) Finding roots of a equation, curve fitting and interpolation.
- 4) Working with ODEs and graphics.

*S. Subba Rao*

Prof. S. Subba Rao  
HOD, Chemical Engineering

**HEAD,**  
DEPARTMENT OF CHEMICAL  
ENGINEERING





S.No.	Roll No.	Name of the Student	Signature of the Student						
			10.07.17	11.07.17	12.07.17	13.07.17	14.07.17	15.07.17	
1	315126502001	ABDUL QUDDUS	Aus	Aus	Aus	Aus			
2	315126502002	B. CHARLES AJAY KUMAR	B.Chark	B.Chark	B.Chark	B.Chark	B.Chark	B.Chark	
3	315126502003	B. DHARANIDHAR	B.Dh	B.Dh	B.Dh	B.Dh	B.Dh	B.Dh	
4	315126502004	B.KUSHAL KUMAR	B.K	B.K	B.K	B.K	B.K	B.K	
5	315126502005	B. AJAY	B.Ajay	B.Ajay	B.Ajay	B.Ajay	B.Ajay	B.Ajay	
6	315126502006	D. BALARAM	D.Balaram	D.Balaram	D.Balaram	D.Balaram	D.Balaram	D.Balaram	
7	315126502007	D. REVATHI	D.Revathi	D.Revathi	D.Revathi	D.Revathi	D.Revathi	D.Revathi	
8	315126502008	D.V.S.KRISHNA BHARADWAJ	D.V.S.K	D.V.S.K	D.V.S.K	D.V.S.K	D.V.S.K	D.V.S.K	
9	315126502009	E. VASUDEVRAJ	E.V	E.V	E.V	E.V	E.V	E.V	
10	315126502010	G. RAHUL RAJ	G.Rahul	G.Rahul	G.Rahul	G.Rahul	G.Rahul	G.Rahul	
11	315126502011	K.S.S.N.V.VARA LAKSHMI	K.Lakshmi	K.Lakshmi	K.Lakshmi	K.Lakshmi	K.Lakshmi	K.Lakshmi	
12	315126502012	K. RAJESH	K.Rajesh	K.Rajesh	K.Rajesh	K.Rajesh	K.Rajesh	K.Rajesh	
13	315126502013	K. SAI PAVAN KARTHIK	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai	
14	315126502014	L. SHIVA	L.Shiva	L.Shiva	L.Shiva	L.Shiva	L.Shiva	L.Shiva	
15	315126502015	M. RAM CHAITANYA	M.Ram	M.Ram	M.Ram	M.Ram	M.Ram	M.Ram	
16	315126502016	M. SAI SUMANTH BABU	M.Sai	M.Sai	M.Sai	M.Sai	M.Sai	M.Sai	
17	315126502017	M.S.S.S. KRISHNA	M.S.S.S.	M.S.S.S.	M.S.S.S.	M.S.S.S.	M.S.S.S.	M.S.S.S.	
18	315126502018	M. SAI MANOJ	M.Sai	M.Sai	M.Sai	M.Sai	M.Sai	M.Sai	
19	315126502019	N. AJAY KUMAR	N.Ajay	N.Ajay	N.Ajay	N.Ajay	N.Ajay	N.Ajay	
20	315126502020	P. SAI DHANUSH	P.Sai	P.Sai	P.Sai	P.Sai	P.Sai	P.Sai	
21	315126502021	P. MANIKANTA	P.Manika	P.Manika	P.Manika	P.Manika	P.Manika	P.Manika	
22	315126502022	P. SIVA REDDY	P.Siva	P.Siva	P.Siva	P.Siva	P.Siva	P.Siva	
23	315126502023	P. PAVAN KUMAR	P.Pavan	P.Pavan	P.Pavan	P.Pavan	P.Pavan	P.Pavan	
24	315126502024	P. NARASIMHA SAI	P.Narasimha	P.Narasimha	P.Narasimha	P.Narasimha	P.Narasimha	P.Narasimha	
25	315126502025	R. GOUTHAM	R.Goutham	R.Goutham	R.Goutham	R.Goutham	R.Goutham	R.Goutham	
26	315126502026	S. SANTOSH KUMAR	S.Santosh	S.Santosh	S.Santosh	S.Santosh	S.Santosh	S.Santosh	
27	315126502027	S.V.A.S. KRISHNA KUMAR	S.V.A.S.	S.V.A.S.	S.V.A.S.	S.V.A.S.	S.V.A.S.	S.V.A.S.	
28	315126502028	S. PHANI KUMAR	S.Phani	S.Phani	S.Phani	S.Phani	S.Phani	S.Phani	
29	315126502029	U. RAVEENDRA	U.Raveendra	U.Raveendra	U.Raveendra	U.Raveendra	U.Raveendra	U.Raveendra	
30	315126502030	V. V. SAI KARTHIK	V.V.Sai	V.V.Sai	V.V.Sai	V.V.Sai	V.V.Sai	V.V.Sai	
31	315126502032	G.V.V. RAJ SHEKAR	G.V.V.	G.V.V.	G.V.V.	G.V.V.	G.V.V.	G.V.V.	
32	315126502033	K. YAMUNA	K.Yamuna	K.Yamuna	K.Yamuna	K.Yamuna	K.Yamuna	K.Yamuna	
33	315126502034	N. PYDI RAJU	N.Pydi	N.Pydi	N.Pydi	N.Pydi	N.Pydi	N.Pydi	
34	315126502035	B. SIVA KRISHNA PRASAD	B.Siva	B.Siva	B.Siva	B.Siva	B.Siva	B.Siva	
35	315126502036	R. GOWTHAMI	R.Gowthami	R.Gowthami	R.Gowthami	R.Gowthami	R.Gowthami	R.Gowthami	
36	315126502037	K. VENKATA SAI ESWAR	K.Venka	K.Venka	K.Venka	K.Venka	K.Venka	K.Venka	
37	315126502038	N. LAKSHMI MOUNIKA	N.Lakshmi	N.Lakshmi	N.Lakshmi	N.Lakshmi	N.Lakshmi	N.Lakshmi	
38	315126502039	G. HIMA BINDU	G.Hima	G.Hima	G.Hima	G.Hima	G.Hima	G.Hima	
39	315126502040	M. SATYA ANANTHA VARMA	M.Satya	M.Satya	M.Satya	M.Satya	M.Satya	M.Satya	
40	315126502041	SHAIK HAROON RASHEED	Shai	Shai	Shai	Shai	Shai	Shai	
41	315126502042	Y. NARESH	Y.Naresh	Y.Naresh	Y.Naresh	Y.Naresh	Y.Naresh	Y.Naresh	
42	315126502043	G. BHARAT	G.Bharat	G.Bharat	G.Bharat	G.Bharat	G.Bharat	G.Bharat	
43	315126502044	G. CHANDRA SEKHAR	G.Chandra	G.Chandra	G.Chandra	G.Chandra	G.Chandra	G.Chandra	
44	315126502045	S. SAI RAM KIRAN	S.Sai	S.Sai	S.Sai	S.Sai	S.Sai	S.Sai	
45	315126502046	L. SAI PRAVEEN KUMAR	L.Sai	L.Sai	L.Sai	L.Sai	L.Sai	L.Sai	
46	315126502047	B. YASWANTH BALAJI	B.Yaswanth	B.Yaswanth	B.Yaswanth	B.Yaswanth	B.Yaswanth	B.Yaswanth	
47	315126502048	M. SAI	M.Sai	M.Sai	M.Sai	M.Sai	M.Sai	M.Sai	
48	315126502049	K. RAKESH	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh	

S. L. N. N. N.