


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

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DEPARTMENT OF CHEMICAL
ENGINEERING



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DEPARTMENT OF CHEMICAL ENGINEERING

Attendance Sheet of Training Session

IV/IV B. Tech. I-Sem

"Hands on Training Session on MATLAB Tool"

Instructors: Dr. Ch. Anil/Dr. M. Shiva Nares/Ms. C. Maheswari

From 10-07-2017 to 15-07-2017

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	314126502001	AKULA VIJAY RAJ BHUSHAN		V.R.B.Kul	V.R.B.Kul	V.R.B.Kul	V.R.B.Kul	V.R.B.Kul	V.R.B.Kul
2	314126502002	ALLU AVINASH							
3	314126502003	AMPOLU SAI KIRAN	A.Kiran	A.Kiran	A.Kiran	A.Kiran	A.Kiran	A.Kiran	A.Kiran
4	314126502004	BALIVADA ANUSHA SAROJA	B.Amsh	B.Amsh	B.Amsh	B.Amsh	B.Amsh	B.Amsh	B.Amsh
5	314126502005	CHUKKA BHASKAR	Ch.Bhaskar	Ch.Bhaskar					
6	314126502006	DARMIREDDI CHANDINI SURYA TEJA	Chandini			Chandini			
7	314126502007	DEVISETTI RAMYA SAI		R.Sai			R.Sai	R.Sai	R.Sai
8	314126502008	DHANYA SREE BUSA	Dhanya	Dhanya	Dhanya	Dhanya	Dhanya	Dhanya	Dhanya
9	314126502009	GOSALA AKSHIT	Akshita	Akshita	Akshita	Akshita	Akshita	Akshita	Akshita
10	314126502010	KANDULA RAMYA KRISHNA	K.Ramya	K.Ramya	K.Ramya	K.Ramya	K.Ramya	K.Ramya	K.Ramya
11	314126502012	KONATHALA YAMINISWETHA	Yamini	Yamini	Yamini				
12	314126502014	MANISHA	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha
13	314126502015	MUNIPALLI VINOD		Vinod		Vinod			
14	314126502016	NANDIGAM RAM PRASAD	Ramprasad	Ramprasad	Ramprasad				
15	314126502017	OMMI NAGA SAI VENNELA	Sai Vennela	Sai Vennela					
16	314126502018	PAKALAVENKATA SAISUDHA	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha
17	314126502019	PAVAN KUMAR PRADHAN	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
18	314126502020	REDDY AKHILA	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila
19	314126502021	REDDY PARINAY	Parinay	Parinay	Parinay	Parinay	Parinay	Parinay	Parinay
20	314126502022	SIRASANAGANDLA NAVEEN	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
21	314126502024	TOHOLO HASMITHA	Hasmitha	Hasmitha					
22	314126502025	VADDADI PHANI	Phani	Phani	Phani	Phani	Phani	Phani	Phani
23	314126502026	Y. SRI RAM	Sri Ram	Sri Ram	Sri Ram	Sri Ram	Sri Ram	Sri Ram	Sri Ram
24	314126502027	SIRRA KIRAN KUMAR	Kiran	Kiran	Kiran				
25	314126502028	KANDBOTU MOHAN KUMAR	Mohan	Mohan					
26	314126502029	GARJANA PADMAVATHI	G.Padma	G.Padma	G.Padma	G.Padma	G.Padma	G.Padma	G.Padma
27	314126502030	SALAPU GOWRI SHANKAR	G.Shankar	G.Shankar					
28	314126502031	KALIGOTLA DEMUDU BABU			D.Babu		D.Babu		
29	314126502032	CHENNU SAI VAMSI		Ch.Sai Vamsi	Ch.Sai Vamsi				
30	314126502033	GOCADA SAI KIRAN	G.Sai Kiran	G.Sai Kiran	G.Sai Kiran				
31	314126502034	GORAPALLI VAMSI		G.Vamsi	G.Vamsi				
32	314126502035	PEDIREDLA GOWTHAMI	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami
33	314126502036	POTIPIREDDY NAIDU BABU	P.Naidu	P.Naidu		P.Naidu			
34	314126502037	DASARI RAJESH	D.Rajesh	D.Rajesh	D.Rajesh	D.Rajesh	D.Rajesh	D.Rajesh	D.Rajesh
35	314126502038	KARNANI SRIEENIVAS		Sri Eeni	Sri Eeni				

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	Abd	Abd	Abd	Abd		
2	315126502002	B. CHARLES AJAY KUMAR	B.Chnd	B.Chnd	B.Chnd	B.Chnd	B.Chnd	B.Chnd
3	315126502003	B. DHARANIDHAR						
4	315126502004	B.KUSHAL KUMAR						
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			
8	315126502008	D.V.S.KRISHNA BHARADWAJ	D.V.S.Krishna	D.V.S.Krishna	D.V.S.Krishna	D.V.S.Krishna	D.V.S.Krishna	D.V.S.Krishna
9	315126502009	E. VASUDEVRAJ	E.Vasudevraaj			E.Vasudevraaj		
10	315126502010	G. RAHUL RAJ	G.Rahul Raj	G.Rahul Raj		G.Rahul Raj	G.Rahul Raj	
11	315126502011	K.S.S.N.V.VARA 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						
14	315126502014	L. SHIVA	L.Shiva	L.Shiva				
15	315126502015	M. RAM CHAITANYA	M.Ram Chaitanya	M.Ram Chaitanya	M.Ram Chaitanya	M.Ram Chaitanya	M.Ram Chaitanya	M.Ram Chaitanya
16	315126502016	M. SAI SUMANTH BABU	M.Sai Sumanth Babu		M.Sai Sumanth Babu		M.Sai Sumanth Babu	
17	315126502017	M.S.S.S. KRISHNA						
18	315126502018	M. SAI MANOJ	M.Sai Manoj		M.Sai Manoj			
19	315126502019	N. AJAY KUMAR	N.Ajay Kumar			N.Ajay Kumar		
20	315126502020	P. SAI DHANUSH	P.Sai Dhanush			P.Sai Dhanush		
21	315126502021	P. MANIKANTA	P.Manikanta			P.Manikanta		
22	315126502022	P. SIVA REDDY	P.Siva Reddy	P.Siva Reddy	P.Siva Reddy	P.Siva Reddy	P.Siva Reddy	P.Siva Reddy
23	315126502023	P. PAVAN KUMAR	P.Pavan Kumar					
24	315126502024	P. NARASIMHA SAI	P.Narasimha Sai	P.Narasimha Sai				
25	315126502025	R. GOUTHAM	R.Goutham	R.Goutham	R.Goutham	R.Goutham	R.Goutham	R.Goutham
26	315126502026	S. SANTOSH KUMAR	S.Santosh Kumar	S.Santosh Kumar	S.Santosh Kumar	S.Santosh Kumar	S.Santosh Kumar	S.Santosh Kumar
27	315126502027	S.V.A.S. KRISHNA KUMAR	S.V.A.S.Krishna Kumar	S.V.A.S.Krishna Kumar	S.V.A.S.Krishna Kumar	S.V.A.S.Krishna Kumar	S.V.A.S.Krishna Kumar	S.V.A.S.Krishna Kumar
28	315126502028	S. PHANI KUMAR	S.Phani Kumar	S.Phani Kumar	S.Phani Kumar	S.Phani Kumar	S.Phani Kumar	S.Phani Kumar
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 Karthik	V.V.Sai Karthik	V.V.Sai Karthik	V.V.Sai Karthik	V.V.Sai Karthik	V.V.Sai Karthik
31	315126502032	G.V.V. RAJ SHEKAR	G.V.V.Raj Shekar	G.V.V.Raj Shekar	G.V.V.Raj Shekar	G.V.V.Raj Shekar	G.V.V.Raj Shekar	G.V.V.Raj Shekar
32	315126502033	K. YAMUNA	K.Yamuna	K.Yamuna	K.Yamuna	K.Yamuna	K.Yamuna	K.Yamuna
33	315126502034	N. PYDI RAJU	N.Pydi Raju	N.Pydi Raju	N.Pydi Raju	N.Pydi Raju	N.Pydi Raju	N.Pydi Raju
34	315126502035	B.SIVA KRISHNA PRASAD	B.Siva Krishna Prasad	B.Siva Krishna Prasad	B.Siva Krishna Prasad	B.Siva Krishna Prasad	B.Siva Krishna Prasad	B.Siva Krishna Prasad
35	315126502036	R. GOWTHAMI	R.Gowthami	R.Gowthami	R.Gowthami	R.Gowthami	R.Gowthami	R.Gowthami
36	315126502037	K. VENKATA SAI ESWAR	K.Venkata Sai Eswar	K.Venkata Sai Eswar	K.Venkata Sai Eswar	K.Venkata Sai Eswar	K.Venkata Sai Eswar	K.Venkata Sai Eswar
37	315126502038	N. LAKSHMI MOUNIKA	N.Lakshmi Mounika	N.Lakshmi Mounika	N.Lakshmi Mounika	N.Lakshmi Mounika	N.Lakshmi Mounika	N.Lakshmi Mounika
38	315126502039	G. HIMA BINDU	G.Hima Bindu	G.Hima Bindu	G.Hima Bindu	G.Hima Bindu	G.Hima Bindu	G.Hima Bindu
39	315126502040	M. SATYA ANANTHA VARMA	M.Satya Anantha Varma	M.Satya Anantha Varma	M.Satya Anantha Varma	M.Satya Anantha Varma	M.Satya Anantha Varma	M.Satya Anantha Varma
40	315126502041	SHAIK HAROON RASHEED	Shaik Haroon Rasheed	Shaik Haroon Rasheed	Shaik Haroon Rasheed	Shaik Haroon Rasheed	Shaik Haroon Rasheed	Shaik Haroon Rasheed
41	315126502042	Y. NARESH	Y.Narash	Y.Narash	Y.Narash	Y.Narash	Y.Narash	Y.Narash
42	315126502043	G. BHARAT	G.Bharat	G.Bharat	G.Bharat	G.Bharat	G.Bharat	G.Bharat
43	315126502044	G. CHANDRA SEKHAH	G.Chandrasekhar	G.Chandrasekhar	G.Chandrasekhar	G.Chandrasekhar	G.Chandrasekhar	G.Chandrasekhar
44	315126502045	S. SAI RAM KIRAN	S.Sai Ram Kiran	S.Sai Ram Kiran	S.Sai Ram Kiran	S.Sai Ram Kiran	S.Sai Ram Kiran	S.Sai Ram Kiran
45	315126502046	L. SAI PRAVEEN KUMAR	L.Sai Praveen Kumar	L.Sai Praveen Kumar	L.Sai Praveen Kumar	L.Sai Praveen Kumar	L.Sai Praveen Kumar	L.Sai Praveen Kumar
46	315126502047	B. YASWANTH BALAJI	B.Yaswanth Balaji	B.Yaswanth Balaji	B.Yaswanth Balaji	B.Yaswanth Balaji	B.Yaswanth Balaji	B.Yaswanth Balaji
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. Lakshmi