



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., A.P.

DEPARTMENT OF CHEMICAL ENGINEERING

Date: 9-12-2019

CIRCULAR

This is to inform all students that the Department of Chemical Engineering and ANITS - IChE student chapter are jointly organizing a two day National Workshop on "MATLAB for Engineers" during 27 - 28, December, 2019. Hands on experience will be provided on both the days along with expert lectures. All are invited to participate in the workshop.

Thanking you,

Yours sincerely,

(Dr. Ch. Anil)

HoD

Chemical Engineering

ANITS

**HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING**

MATLAB FOR ENGINEERS
27th - 28th December, 2019

Registration Form

Name:

Designation:

Organization:

Address for correspondence:

Phone Number:

E-mail id:

Details of Registration Fee Paid

DD No./Cheque/Cash:

Date:

Bank:

Signature

(D.D./Cheque should be drawn in favour
of Principal, ANITS, payable at
Visakhapatnam)

Chief Patron

Dr. Neerukonda B. R. Prasad
Chairman, ANES.

Patron

Prof. T.V. Hanumantha Rao
Principal, ANITS

Chairman

Dr. Ch. Anil
HOD, Chemical Engineering

Convenor

Dr. Anjali Dasari
Assistant Professor

Organizing Committee

Prof. S. Subba Rao
Prof. V. Sridevi
Prof. R. Srikanth
Dr. M. Shiva Naresh
Mr. D. Guru Mahesh
Ms. P. Mallika Rani
Ms. S. Harika
Dr. K. China Malakondaiah
Mr. M. Koteswara Rao
Mr. B. Pradeep Santosh Kumar

NATIONAL WORKSHOP
on

MATLAB FOR ENGINEERS
27th - 28th December, 2019

Organized by



Department of Chemical Engineering
&
Student Chapter of
Indian Institute of Chemical Engineers
Waltair Regional Centre

Anil Neerukonda Institute of
Technology and Sciences (A)
Sangivalasa - 531162
Visakhapatnam Dist, A.P.

ABOUT THE COLLEGE

Anil Neerukonda Institute of Technology and Sciences (A) (ANITS), Visakhapatnam was established in 2001 by Anil Neerukonda Educational Society (ANES). ANES works to promote technical and human values through various educational institutions, without any motive for profit. ANITS is located in Sangivalasa village of Bheemunipatnam mandal, about 30 km from the beautiful city of Visakhapatnam. The college has been accredited by NAAC, NBA, UGC and attained autonomous status in the academic year 2015-16. The college has been awarded "Centre of Excellence" by Infosys Technologies in the year 2011 and "National Employability" in 2014 by Aspiring Minds, New Delhi. The college offers various undergraduate and postgraduate programs in CSE, IT, EEE, ECE, Mechanical, Civil and Chemical Engineering. With a unique team of governing body, inspiring management, and proficient educators, ANITS envisions to emerge as a world-class technical institution whose products represent a good blend of technological excellence and the best of human values.

ABOUT THE DEPARTMENT

The Department of Chemical Engineering was started in the year 2012 and has an efficient group of faculties from IISc, IITs, BITS and other reputed state universities. The department is well equipped with Chemical and interdisciplinary laboratories. The faculty participate actively in the state-of-the-art research and continuously thrive to update knowledge and skills. The same is imparted to the students in classrooms by conducting workshops, seminars and conferences to craft the next generation of engineers. Modern teaching methodologies are

implemented to foster an improved classroom environment. The department envisions to emerge as centre of excellence in Chemical Engineering and attain global recognition in fulfilling the needs of industry and society.

ABOUT THE WORKSHOP

MATLAB is an indispensable asset for scientists, researchers and engineers. The richness of MATLAB computational environment combined with an integrated development environment and straight forward interface, tool kits, and simulation and modelling capabilities creates research and development tool that has no equal platform. MATLAB is a high-performance language for technical computing. It integrates computation, visualization and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation.

Typical uses include: Math and computation, Algorithm development, Modelling, Simulation and prototyping, Data Analysis, exploration and visualization, Scientific and engineering graphics and Application development including Graphical User Interface Building. This workshop mainly comprises with a hands-on approach and focus on problem solving with the powerful MATLAB computing tool. The workshop is designed for students with only a basic college algebra and computer background. Numerous examples are drawn from a range of engineering disciplines, demonstrating MATLAB applications to a broad variety of problems.

Registration Fee:

Delegates from Industry : Rs. 1000
Academics : Rs. 500
Research scholars & students : Rs. 300

Programme Schedule

Day 1 (27-12-2019)

09:30 AM Inaugural
11:00 AM Key note lecture
12:30 PM Lunch break
01:30 PM Plenary lecture
03:15 PM Hands on experience Module - I

Day 2 (28-12-2019)

09:30 AM Hands on experience Module - II
11:00 AM Hands on experience Module - III
12:30 PM Lunch break
01:30 PM Hands on experience - Module - IV
03:00 PM Valedictory

Resource Persons:

Prof. R. PADMA SREE,
Dept. of Chemical Engineering, AUCE (A)
Andhra University,
Visakhapatnam, A.P.

Prof. B. SRINIVAS,
Dept. of Chemical Engineering, GVPE (A)
Kommadi, Visakhapatnam Dist, A.P.

ADDRESS FOR CORRESPONDANCE:

Dr. Anjali Dasari
Dept. of Chemical Engineering, ANITS,
Sangivalasa-531162, Visakhapatnam, A.P
Mobile No.: 9000251804
Email: anjali.che@anits.edu.in

Department of Chemical Engineering

National Workshop on

MATLAB for Engineers

Press Note

The Department of Chemical Engineering, ANITS, Visakhapatnam, in association with ANITS IChE Students chapter under Walter Region Centre organized a two day National Workshop on, "MATLAB for Engineers", during 27th and 28th Dec., 2019. The chief guest of the inaugural function is Prof. R. Padmasree, Chemical Engineering Department, Andhra University, and Prof. T.V. Hanumantha Rao, Principal; ANITS is the president of the function. Dr. Ch. Anil, Head of the chemical Engineering department and Dr. D. Anjali, convener of the workshop were also present on the dais.

Prof. T.V. Hanumantha Rao, in his presidential remarks insisted students to learn new technologies/skills so that they will be industry ready. He also emphasized the importance of computational skills in the present era. He expressed the tools like MATLAB will help in solving the complex engineering problems easily and advised the students to learn these tools in a true spirit. He congratulated the department and the organizers for organizing such a workshop for the students.

Prof. R. Padmasree, the Chief Guest, explained the origin and uses of MATLAB tool. She also gave her keynote address for day-1 and explained how MATLAB is useful for engineers by taking different case studies. She has explained how to solve steady state and dynamic reactor problems, control system problems and bio-reactor problems.

HOD, Dr. Ch. Anil, in his address expressed, the department will always encourages students to learn such new technologies and will organize many such events in future also for the benefit of the students. He also announced the department is going to organize a student fest on 19th to 20th Feb-2020 with a title "CHEMFLARE". The dignitaries of the dais lunched the poster for the same.

Dr. D. Anjali, Convener, gave the overview of the workshop. She informed that there will be five modules and Prof. B. Srinivas,

GVP College of Engineering, will be the key note speaker for day-2.

Prof. R. Srikanth, Dr. M. Shiva Naresh, Mr. B. Pradeep Santosh Kumar, Mr. K. Koteswara Rao are the other resource persons for the workshop. Prof. S. Subba Rao, Ms. S. Harika, Dr. K. Chinamalakondaiah, other faculty and Students were present on the occasion.


HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING

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SANGIVALASA 531 162, BHEEMUNIPATNAM MANDAL, VISAKHAPATNAM DIST



WORKSHOP 2019 DEPARTMENT OF CHEMICAL ENGINEERING

12/12

S.No.	Roll No.	Name of the Student	Signature
1	315126502004	BHEEMPALLI KUSHAL KUMAR	
2	315126502031	V. SAI AKASH	
3	316126502001	ADABALA ROSHAN NAG KUMAR	
4	316126502002	ADARI NIKHIL SAI SRINIVAS	ANIS SRINIVAS
5	316126502003	BAGGU MEENAKSHI	(M)
6	316126502004	BODI ROSHNI	S. Roshni
7	316126502005	BOJANKI PRUDHVI	
8	316126502006	CHANDAKA SAI KUMAR	
9	316126502007	CHINTA SAI KIRAN	
10	316126502008	CHITAKANA SWAMY SAI	Ch. Swamy Sai
11	316126502009	DHARMIREDDI RAMYA BHARATHI	
12	316126502010	GEDELA MAHESHI	
13	316126502011	GONNABATHULA S S A HEMANTH	
14	316126502012	GUNDU HEMANTH	
15	316126502013	JINNALA SRAVAN KUMAR	
16	316126502014	JOEL SUNADH CHRISTIN ALLURY	Joel Sunadh
17	316126502015	JOGI CHANDRA SAI GIRISH	
18	316126502016	KILAPARTHI KAMALAKAR	K. Kamalakar
19	316126502017	KOKKILIGADDA CHAKRAVARTHI VARMA	
20	316126502018	NAKINANA VARUN KUMAR	
21	316126502019	NAKKANA MANOJ YADAV	N. Manoj Yadav
22	316126502020	PEDDINA SAMPATH KUMAR	P. Sampath Kumar
23	316126502021	PEDHIREDLA POORNA CHANDRASEKAR	
24	316126502022	RALLABHANDI NAGA KRISHNA KEERTHANA	R-K. Keerthana
25	316126502023	RONANKI MOZES	R. mozes
26	316126502024	SEPANA ANITHA	S. Anitha
27	316126502025	SHORAB MALLO	(Shorab Mallo)
28	316126502026	SIRIPURAPU KRISHNA VENI	Siripurapu Krishna Veni
29	316126502027	SURISSETTY SAI NARESH	S. Naresh
30	316126502028	TANUJ SRIKANTHI HANUMANTHU	T. Hanu
31	316126502029	VASUPALLI BHAVANI	V. Bhavani
32	316126502030	VIVEK INNA	Vivek
33	316126502031	VUPPULURI MADHAVI LATHA	V. Madhavi Latha
34	316126502032	YALLA LAKSHMI AMRUTHA	P.L. Amrutha
35	316126502033	MEDAVARAPU VINEEL KUMAR	
36	316126502034	MUPPINA KALYAN BABU	M. Kalyan
37	316126502035	MOHAMMED SHARUKH NAWAZ	
38	316126502036	TIRAGATI NAVEEN KUMAR	
39	316126502037	ANDE JAGADEESH	
40	316126502038	GUNDA GANESH KUMAR	G. Ganesh Kumar
41	316126502039	SAMPANGI DINAKARA VARA PRASAD	S. Dinakar
42	316126502040	YALLA YEDUKONDALU	
43	316126502041	BANDI MANOJ KUMAR	B. Manoj Kumar
44	316126502043	VANAM UDAY KIRAN	
45	316126502044	SAMMDI MANIKANTA	S. Mani Kanta
46	316126502045	PORUPUREDDY SRAVANI	P. Sravan
47	316126502046	JUJJURI SASIDHAR	J. Sasidhar
48	316126502048	MALLA APPALA NARASAYYA	M. Appala Narasayya
49	316126502049	PAPPALA GUTTESWARA RAO	
50	316126502050	MARADANA GANAPATHI RAO	M. Ganapathi Rao
51	316126502051	SHAIK MAHABOOB SUBHANI	S. Subhani
52	316126502053	BURI DATTA SAI	

30 x 200
= 6000/-

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WORKSHOP 2019
DEPARTMENT OF CHEMICAL ENGINEERING

Pr 134

S.No.	Roll No.	Name of the Student	Signature
1 ✓	317126502001	ABHISHEK REDDY PUTCHALA	<i>Abhishek</i>
2	317126502002	ADITI KUMARI	<i>Aditi</i>
3 ✓	317126502003	ANNANGI ANIRUDH	<i>A-Anirudh</i>
4 ✓	317126502004	BODDU VENKATA KARTHIK KIRAN	<i>Venkata Kiran</i>
*5	317126502006	CHEEPURUPALLI DEEPAK KUMAR	<i>Ch. Deepak Kumar</i>
6 ✓	317126502007	DAMARATHI SUMANTH RAJ	<i>D. Sumanth Raj</i>
7	317126502008	DANTE RONALD	
8 ✓	317126502009	GANAPATHIRAJU SUNEEL	<i>G. Suneel</i>
9	317126502010	GURRAM SAI APPALA NUKA RAJU	<i>G. S. A. Nukaraju</i>
*10	317126502011	HASIFA BEGAM	<i>Hasifa</i>
11	317126502012	KALLA RESHMA	<i>Reshma</i>
12	317126502013	KONATHALA HARIKA	<i>Harika</i>
13	317126502014	MAJETI VEDA PRANITHA	<i>Pranitha</i>
14	317126502015	MUNI DIVYA	
15	317126502016	NAGIREDDY PUSHPA LALITHA	<i>N.P. Lalitha</i>
16 ✓	317126502017	PEELA DINNY ABIHRAM	<i>Abhiram</i>
17 ✓	317126502018	PENUKUDURU VIJAY KUMAR	<i>P. Vijay</i>
18 ✓	317126502019	PONNAMANANI MANI KUMAR	<i>P. Mani Kumar</i>
19	317126502020	POTHABATHULA SAI KRISHNA	<i>Sai Krishna</i>
20	317126502021	PYLA SANDEEP	<i>P. Sandeep</i>
21 ✓	317126502022	ROKALLA SURESH	<i>R. Suresh</i>
22 ✓	317126502023	SABBAVARAPU NARENDRA KUMAR	<i>S. Narendra Kumar</i>
23 ✓	317126502024	SANABOYINA SATYA SAI HARSHITH	<i>S. Satya Sai</i>
24	317126502025	SIBY NEHA RIYA	<i>S. Neha</i>
25	317126502027	TWINKLE NASKAR	
26	317126502029	VANTARAM SUNIL KUMAR	
27	317126502030	YARLAGADDA SRIDHAR	<i>Y. Sridhar</i>
28	317126502031	YASWANTH RAM KUMAR CHUKKA	<i>Y. Swanth Ram</i>
29 ✓	318126502L01	REDDI PAVAN KALYAN	<i>R. Pavan Kalyan</i>
30	318126502L02	DILIP KUMAR SOMISETTY	<i>S. Dilip Kumar</i>
31	318126502L03	GEDALA RAVI SAI PRASANNA KUMAR	<i>G. Sai Prasanna</i>
32	318126502L04	KANDREGULA SAI KISHORE	<i>K. Sai Kishore</i>
33	318126502L05	PULASANI KARUNAKAR REDDY	<i>P. Karunakar Reddy</i>
34 ✓	318126502L06	SIVAKOTI SURYA HARSHA	<i>S. Surya Harsha</i>
35 ✓	318126502L07	LALAM PAVAN KUMAR	<i>L. Pavan Kumar</i>
36	318126502L08	BATHULA B SIVA SUMANTH KUMAR	<i>B. Sumanth Kumar</i>
37	318126502L09	SAKINALA SAI	<i>S. Sai</i>
38	318126502L10	ALLA UDAY TEJA	
39 ✓	318126502L11	BADITABOYINA ARUN KUMAR	<i>B. Arun</i>
40	318126502L12	G MANIKANTA	<i>G. Manikanta</i>
41	318126502L13	BEESETTI V V A V SWAMY	<i>B. Swamy</i>
42	318126502L14	KARANAM SANTOSH KUMAR	<i>K. Santosh Kumar</i>
43	318126502L15	SEERAPU DILIP	<i>S. Dilip</i>
44	318126502L16	SANIPINI SAI KRISHINA	<i>S. Sai</i>
45 ✓	318126502L17	CHEEPURAPALLI AYYAPPA	<i>Ch. Ayyappa</i>
46	318126502L18	GOLLAPALLI MANIKYAM	<i>G. Manikyam</i>

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DEPARTMENT OF CHEMICAL ENGINEERING

Workshop on "MATLAB for Engineers"

S.No	Name of the Student	College	Ph. No. & E-mail ID	Amount paid (Rs.)	Signature
1.	R. SREENITESH	ANITS.	7981126706 niteshramasingu@gmail.com	200	Sree Nitesh R
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3.	G.V. Toridok	ANITS.	9949489267 gopisetti.tribhok21@gmail.com	200	G.V. Toridok
4	V. DATTATREYA	ANITS	7981412978 dattatreya.1999@gmail.com	200	V. Dattatreya
5.	N. SUNIL	ANITS	9989385237 sunilnagireddi23@gmail.com	200	N. Sunil
6.	N. LALITESH	ANITS	9492353853 nadinimintilalitesh@gmail.com	200	N. Lalitesh
7	M. Sai Kumar	ANITS	9989856545 sk.manthuri786@gmail.com	200	M. Sai Kumar
8.	K. JEEVAN	ANITS	9100237196 jeevan.kanuri@gmail.com	200	K. Jeevan

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11.	A. PRIYANKA	ANITS	9133624453 priyankaaadavaraapur9607@gmail.com	200	Priyanka
12.	A. YAMINI	ANITS	9346815320 angalyamini@gmail.com	200	A. Yamini
13	T. DHARANI	ANITS	8985479627. dhvani.thatikonda1012@gmail.com	200	Dhara
14.	R. Sri. Chandana	ANITS	7382077356 chandana.cute2@gmail.com	200	Chandana
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16.	S. Devi	ANITS	6303688629 sdevi3384@gmail.com	200	Devi
17.	B. Deepthi piya grace	ANITS	7093650788 Deepthigrace12@gmail.com	200	B. Deepthi piya
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23.	R. Rajesh	ANITS	9542704032 rajanarajeshkhanna@gmail.com	200	R. Rajesh
24	E-Chandana mouli	Raghu Institute of Technology	8885333481 chandana.mouli.erothi@gmail.com	300	chandana mouli
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26.	P. Sharath Kumar	ANITS	8978385219 psksharath900@gmail.com	200	
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1.	E. LOKESH	Govt. Institute of Chemical Engineering	9553563703/loke.lokesk@gmail.com	200/-	<i>[Signature]</i>
2.	T. JAGADISH	GICE	9391349463 jagadish.jagadishreddy@gmail.com	200/-	T. Jagadish.
3.	V. Kalyan Kumar	GICE	8465918434 vikuntham kalyan 123@gmail.com	200/-	V.Kalyan Kumar
4	SHAIK. MABU SUBHANI	GICE	6303795813 mabusubhani2058@gmail.com	200/-	S.K. Mabuhan
5	G. Anil. Kumar	GICE	8897701526 anilkumar.gonthina 43@gmail.com	200/-	G. Anil Kumar
6	CH. V. Jayaswya	GICE	7731929384 Jayaswya 7731@gmail.com	200/-	CH. Jayaswya
			Total =	31 x 200/- =	6200/-
				2 x 300/- =	600/-
			Grand Total		= 6800/-

S. Harika



Matlab for Engineers - - Inaugural, Dt: 27th December, 2019.



Matlab for Engineers – Session- 1, Dt: 27th December, 2019.



Matlab for Engineers – Session 2, Dt: 28th December, 2019.



Matlab for Engineers – Memento presentation, Dt: 28th December, 2019.