



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikrampuri Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
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Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DATE: 22/11/2014

CIRCULAR

All the students of EEE department are impressed to express their interest by enrolling their names for the “MATLAB(Matrix Laboratory)” starting from 01.12.2014 to 13.12.2014.

The detailed syllabus for the course is attached for your information and the enrolled students will be certified accordingly based upon the test conducted at the end of the course.

Concerned class in charges are instructed to submit the list of students enrolled within two days to the undersigned. For further information, you can contact the course coordinator or the Head of the Department.

HOD EEE

Copy to

Respected Principal and Vice Principal(for information)

Class in charges (for action)

Notice Board(for display)



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SYLLABUS FOR MATLAB(Matrix Laboratory):

SNO.	TOPIC COVERED	DURATION(in hours)
1	Introduction to matlab	3
2	Superposition Theorem	3
3	Thevinin's Theorem	3
4	Buck Converters	3
5	Boost Converters	3
6	Buck Boost Converters	3
7	1-Phase Inverters	3
8	Voltage Source Inverters	3
9	Current Source Inverters	3
10	Multi-Level Inverters	3




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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LIST OF STUDENTS ENROLLED FOR MATLAB(Matrix Laboratory)

Academic year: 2014-15


S.NO	ROLL NO.	NAME OF THE STUDENT	MARKS	P/F
1	13831A0201	A SAI KIRAN	19	p
2	13831A0202	A YAMINI	16	p
3	13831A0203	AKKALA GOUTHAM VARMA	15	p
4	13831A0204	ANAPURAM VAMSHI	10	p
5	13831A0205	BANNAN DEEPAK	12	p
6	13831A0206	BATHULA SUBRAHMANYAM	6	f
7	13831A0207	BODDUPALLI MURALI KRISHNA	15	p
8	13831A0208	CHERUPALLY V ROHAN SAI BHARGAV	14	p
9	13831A0209	CHILUKURI SURYA PRATHAP REDDY	19	p
10	13831A0210	DEGA ABHISHEK	20	p
11	13831A0211	DENAKANNI PRASANA LAKSHMI	19	p
12	13831A0212	DESHABOINA VENKATANARAYANA	16	p
13	13831A0213	GADAPA LAVANYA	15	p
14	13831A0214	GADDAM NARENDER REDDY	18	p
15	13831A0215	GANGA DEVI KIRAN	13	p
16	13831A0216	GUGULOTH NARENDER	7	f
17	13831A0217	HEMAVAR HANUMANTH	13	p
18	13831A0218	ISLAVATH CHANIKYA	20	p
19	13831A0219	JADA MOUNIKA	15	p
20	13831A0220	JAKULA SAI PRAKASH	12	p
21	13831A0222	KALLURI MANASA	18	p
22	13831A0223	KANDAGATLA SHIVAJI	17	p
23	13831A0224	KANDUKURI ARUN KUMAR	16	p
24	13831A0225	KANIGIRI BALA VENKATA RAVITEJA	16	p
25	13831A0226	KANTEM TEJASWINI	16	p
26	13831A0227	KATUKURI NAVEEN	18	p
27	13831A0228	KUNDURU SWETHA	18	p
28	13831A0229	KUNUKU SINDHUJA	19	p
29	13831A0230	M USHASREE	9	p
30	13831A0231	MD MUBASHIR HUSSAIN	12	p
31	13831A0232	MOHAMMED MUZAFFORUDDIN	10	p



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S.NO	ROLL NO.	NAME OF THE STUDENT	MARKS	P/F
32	13831A0233	MUDEM GOPAL REDDY	11	p
33	13831A0234	MUKKAMULA RAMBABU	14	p
34	13831A0235	MUNDLA NISHANTH SAI	15	p
35	13831A0236	NAIDI SAIKRISHNA	16	p
36	11831A0212	D JEROME ANKIT	15	p
37	11831A0213	DADE SANTHOSH KUMAR YADAV	16	p
38	11831A0214	DAIDA RAVIKUMARREDDY	20	p
39	11831A0215	DHANAVATH SRIKANTH	14	p
40	11831A0216	DHONOR SAI KUMAR REDDY	18	p
41	11831A0217	DURISHETTI MARUTHI	18	p
42	11831A0223	GUJJETI KRISHNAKUMAR	17	p
43	11831A0224	GUNDU MOUNIKA	14	p
44	11831A0225	GURIVIREDDY BALAROHIT REDDY	15	p
45	11831A0226	HC BHARATHAJIAH	19	p
46	11831A0227	IRENI RENUKA	12	p
47	11831A0228	ITTAMALLA TARUNTEJA	16	p
48	11831A0229	JAGARI SWAMY	13	p
49	11831A0230	K NAGESH GOUD	15	p
50	11831A0231	K. MAHESWARI	19	p
51	11831A0232	KALLEPALLY HARI KRISHNA	17	p
52	11831A0233	KARUKONDA HARISH KUMAR	13	p
53	11831A0234	KOTA SRUJANA	16	p
54	11831A0235	M LAVANYA	19	p
55	11831A0236	MACHIKA NAVEEN	20	p
56	11831A0239	MOHAMMAD JOHNY	17	p
57	11831A0240	N PRANEESH KUMAR	5	f
58	11831A0241	N VAMSI KRISHNA	9	p
59	11831A0242	NAGARAJU GADEPAKA	19	p
60	11831A0243	NARESH DARBAR	16	p
61	11831A0244	NATIKAR SANDEEP	15	p
62	11831A0245	PANDHILLA CHAKRAPANI	16	p
63	11831A0246	PANDULA VINAYALAKSHMI	20	p
64	11831A0247	PESARU SUMAN	8	p
65	11831A0248	RYAPANI SHARADHA	19	p
66	11831A0249	SAMPATH KUMAR REDDY BOREDDY	18	p
67	11831A0250	SHAIK NIHAD	15	p
68	11831A0251	SUTHARLA SRAVAN KUMAR	14	p



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S.NO	ROLL NO.	NAME OF THE STUDENT	MARKS	P/F
69	11831A0252	TALLAPALLI SAICHAND GOUD	7	f
70	11831A0253	V MOUNIKA	11	p
71	11831A0254	VAISHALI S BIHOLEWAR	10	p
72	11831A0255	VALLAKONDA SANDEEP KUMAR	19	p
73	11831A0256	VANKUDOTHU UPENDAR	12	p
74	11831A0257	VEERAMALLA NAVATHIA	6	f
75	11831A0258	VENNELA RASHMIKA	7	f
76	11831A0259	VINJAMURI RAKESH	15	p
77	11831A0260	VOJJALA GOUTHAM	13	p
78	11831A0201	AJIPUR SALMON RAJ	12	p
79	11831A0202	ANANTHA KEERTHY	15	p
80	11831A0203	BAIRY PRANEETH KUMAR	19	p
81	11831A0204	BANDARI NAVEENA	12	p
82	11831A0205	BASHAKARLA SURYA TEJA	17	p
83	11831A0206	BHANDARI MOUNIKA	13	p
84	12831A0210	GUJJULA SHIRISH KUMAR	15	p
85	12831A0223	MADPATHI NANDAKISHORE	18	p
86	12831A0206	BHIMANAPALLY PRASHANT	19	p
87	12831A0211	GUNDOJU NAGALAXMI	16	p
88	12831A0216	KAIRAM VAMSHIKRISHNA	20	p
89	12831A0218	KATHROJ SWATHI	16	p
90	12831A0220	KURUBA PAVANI	14	p
91	12831A0221	LEBURU SMILIKA	17	p
92	12831A0228	MUDURU BHASKER	15	p
93	12831A0236	PULIPALUPULA VISHAL GOUD	13	p
94	12831A0250	VINJERAPU PAVANI	12	p
95	12831A0251	YAMAGANI VENKATESH	17	p
96	12831A0202	AKULAWAR NAVEEN	14	p
97	12831A0203	ARRAVENA BHARATH	15	p
98	12831A0204	B NAGARAJU	18	p
99	12831A0213	JAVVAJI SAI TEJA	5	f
100	12831A0215	KADARI SRINIVASARAO	12	p
101	12831A0217	KANNAYYAGARI PRADEEP SAGAR	9	p
102	12831A0219	KOLA RAKESH KUMAR	7	f
103	12831A0226	MEDAVENI BHASKER	9	p
104	12831A0232	PADALA CHANDRASHEKAR	16	p




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www.gnithyd.ac.in

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S.NO	ROLL NO.	NAME OF THE STUDENT	MARKS	P/F
105	12831A0233	PAIDAKULA RAHUL	12	p
106	12831A0234	PALKAPATI RAMANJAN	12	p
107	12831A0237	PULKAM VIKAS PATEL	19	p
108	12831A0238	PUTTA PURUSHOTHAM	18	p
109	12831A0245	V VANI	15	p
110	12831A0246	VALI KRISHNA TEJA	16	p
111	12831A0227	MOHAMMED MATHEEN	7	f
112	12831A0243	SHAIK ABDUL WAJAHAT TAMANNA	19	p
113	12831A0201	ADAMALA JYOTHSNA	15	p
114	12831A0214	K JEEVAN	16	p
115	12831A0225	MARAKALA MAHENDAR REDDY	17	p
116	12831A0231	NARENDULA SUCHARITHA	19	p
117	12831A0235	PINNAPUREDDY RAVALI	15	p
118	12831A0239	RAGHUPATHIRAJU BHAVYA	16	p

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MATLAB(Matrix Laboratory)

QUESTION PAPER

Duration: 120 min

4 x5=20 marks

Answer the following all questions. Each question carries 5 marks

1. Design Three phase 2 Level inverter by using matlab?
2. Write a program for Norton's Theorem by using matlab?
3. Design DC-DC step down converter circuit by using matlab?
4. Design Super Position Theorem circuit by using matlab?

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SUMMARY REPORT OF MATLAB

GNIT is conducting certificate course on matlab from 01/12/2014 to 13/12/2014. MATLAB (matrix laboratory) is a fourth-generation high-level programming language and interactive environment for numerical computation, visualization and programming.

MATLAB is widely used as a computational tool in science and engineering encompassing the fields of physics, chemistry, math and all engineering streams.

This training is useful to students for the following different aspects.

- Higher education
- Project work
- To get jobs in Industries
- It is very useful to students to implement their ideas and to write journals.



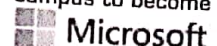
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IMPARTA
Training Academy

Certificate of Course Completion

This certificate is presented to P. VINAYALAKSHMI
of GNIT, who has successfully completed technical training course
on **MATLAB** held from 01/12/2014 to 13/12/2014 and
found the student performance to be excellent.

ILYAS ALI

CEO of imparta training academy