

1.3.2 Number of Value-added courses imparting transferable and life skills

Department of Electrical and Electronics Engineering

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1	MATLAB for Power System Applications	01

GMR Institute of Technology
Department of Electrical and Electronics Engineering

CIRCULAR


Ref - GMRIT/EEE/CIR/2021-2022

20-07-2021

This is to inform that Course on “**MATLAB for Power System Applications**” has been planned for B. Tech 5th semester students interested students can register their names with Dr. S.P. Mishra, Sr. Asst. Professor, Department of Electrical and Electronics Engineering, GMR Institute of Technology by 01-09-2021. The tentative start date of the course is 06-09-2021.



Dr. S.P. Mishra
Coordinator
Dept. of EEE



HEAD
Dept. of Elect & Electronics Engg
GMR Institute of Technolog
SMB No: GAJAM-532 127

Add-on Course Schedule

Department: Electrical and Electronics Engineering

Course Name: MATLAB for Power Systems Applications

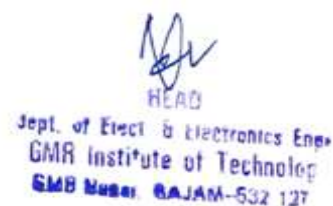
Semester: 5th sem

Academic Year: 2021-22

Topic No.	Date	Topic name
1	06.09.21	Introduction to MATLAB/SIMULINK – Sim Power-Systems
General Examples		
2	07.09.21	Comparison of Three-Phase Port Types
3	08.09.21	Simple Models-Steady-State Analysis of a Linear Circuit
4	09.09.21	Transient Analysis of a Linear Circuit
5	10.09.21	Interfacing Simscape Models with SimPowerSystems
Power Electronics Models		
6	11.09.21	Full Wave Rectifier
7	14.09.21	Single-Phase Rectifier
8	15.09.21	Three-Phase Rectifier
9		Single-Phase PWM Inverter
Machine Models		
10	16.09.21	Stepper Motor Drive
11	17.09.21	Simplified Synchronous Machine - Speed Regulation
Power Utility AC/DC Network Models		
12	18.09.21	Single-Phase Series Compensated Network
13	20.09.21	Three-Phase Series Compensated Network
Measurement and Control Models		
14	21.09.21	Three-Phase Programmable Source, V-I Measurement and Sequence Analyzer
Renewable Energy		
15	22.09.21	Simplified Model of a Small Scaled Micro-Grid



Dr. S.P. Mishra
Coordinator
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Addon Course Registrations

Department:EEE
Semester : 5th

Course : B.Tech
Academic Year: 2021-22

S. No	JNTU No.	Name of the Student
1	1934IA0201	AGISTI VENKAYANAIIDU
2	1934IA0205	AMPOLU UPENDRA
3	1934IA0206	ANASA SAI VENKATESH
4	1934IA0207	ARNIPALLI VENKATA RAMANA
5	1934IA0209	BADI RAVITEJA
6	1934IA0211	BANGARI DEVA
7	1934IA0214	BENDI YAMINI
8	1934IA0217	BORRA LIKHITHA
9	1934IA0218	CHALLA ADITYA
10	1934IA0220	CHINTALAPUDI DINISH KUMAR
11	1934IA0221	CHITTI SRAVANI
12	1934IA0225	D. DILLESWARA RAO
13	1934IA0226	DWARAPU BENARJI
14	1934IA0228	GOGULA MANOJ KUMAR
15	1934IA0229	GOLUSU SUDHESHNA
16	1934IA0230	GULLA SHREYA CHANDAN
17	1934IA0231	GURUGBELLI JOGESH KUMAR
18	1934IA0232	GURUGBELLI SNEHA LATHA
19	1934IA0233	KADAGALA SRAVANI
20	1934IA0238	K. VARUN SAI KUMAR
21	1934IA0245	KOTTEDA AASTHA
22	1934IA0251	LENKA RAMBABU
23	1934IA0253	M SAIRAJ
24	20345A0205	BONELA VINAYKUMAR
25	20345A0207	BATTEI VARUNSAI
26	1934IA0256	M VENKATA SHIVA KARTHIK
27	1934IA0257	MAKIREDDY MAHESH
28	1934IA0265	N.S.S. PRANATHI
29	1934IA0270	PALLI SAI KUMAR
30	1934IA0272	P. VASANTH KUMAR
31	1934IA0276	P. SRAVAN
32	1934IA0280	P. SAI TEJA
33	1934IA0283	S. SAI CHATURYA
34	1934IA0288	SAVIRISETTI SAI KUMAR
35	1934IA0291	S. SAI TEJA DURGA P
36	1934IA0296	VALLABHA SAI KUMAR
37	1934IA02A5	V. GOWTHAMI
38	1934IA02A8	Y. JAYANTH
39	20345A0212	B. MADHU
40	20345A0213	THITTI MAHESH


Signature of the Coordinator


Stamp of GMR Institute of Technology
GMR Institute of Technology
GMR No: KA-JAM-522-127

Add on Course Attendance Statement

Department: Electrical and Electronics Engineering
Semester : 5th sem
Academic Year: 2021-22

Course : B.Tech
Batch Admitted: 2019-23

S. No	JNTU No.	Name of the Student	Dates															
			6.9.21	7.9.21	8.9.21	9.9.21	10.9.21	11.9.21	14.9.21	15.9.21	16.9.21	17.9.21	18.9.21	20.9.21	21.9.21	22.9.21	23.9.21	
1	19341A0201	AGSTI VENKAYANAIIDU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	19341A0205	AMPOLU UPENDRA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
3	19341A0206	ANASA SAI VENKATESH	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	19341A0207	ARNPALLI VENKATA RAMANA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
5	19341A0209	BADR RAVITEJA	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
6	19341A0211	BANGARI DEVA	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
7	19341A0214	BENDI YAMINI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	19341A0217	BORRALIKHITHA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
9	19341A0218	CHALLA ADITYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
10	19341A0220	CHINTALAPUDI DENISH KUMAR	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	
11	19341A0221	CHITTI SRAVANI	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
12	19341A0225	D. DILLESWARA RAO	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	
13	19341A0226	DWARAPU BENARJI	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	
14	19341A0228	GOGULA MANOJ KUMAR	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	
15	19341A0229	GOLUSU SUDHESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16	19341A0230	GULLA SHREYA CHANDAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17	19341A0231	GURUGUBELLI JOGESH KUMAR	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	
18	19341A0232	GURUGUBELLI SNEHA LATHA	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	
19	19341A0233	KADAGALA SRAVANI	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	
20	19341A0238	K. VARUN SAI KUMAR	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	
21	19341A0245	KOTTEDA AASTHA	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	
22	19341A0251	LENKA RAMBARU	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	
23	19341A0253	M SARAJ	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	
24	20345A0205	BONELA VINAYKUMAR	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	
25	20345A0207	BATTEI VARUNSAI	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	
26	19341A0256	M VENKATA SHIVA KARTHIK	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
27	19341A0257	MAKIREDDY MAHESH	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
28	19341A0265	N.S.S. PRANATHI	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	
29	19341A0270	PALLI SAI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
30	19341A0272	P. VASANTH KUMAR	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
31	19341A0276	P. SRAVAN	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
32	19341A0280	P. SAI TEJA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
33	19341A0283	S. SAI CHATURYA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
34	19341A0288	SAVIRISETTI SAI KUMAR	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
35	19341A0291	S. SAI TEJA DURGA P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
36	19341A0296	VALLABHA SAI KUMAR	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
37	19341A02A5	V. GOWTHAMI	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
38	19341A02A8	Y. JAYANTH	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
39	20345A0212	B. MADHU	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
40	20345A0213	THITTI MAHESH	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	

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