

**KKR&KSR Institute of Technology and Sciences
(Autonomous)**

Vinjanampadu, Guntur, Andhra Pradesh-522017

Approved by AICTE, New Delhi and Permanent Affiliation from JNTUK, Kakinada
Accredited with "A" Grade by NAAC & NBA Accreditation Status for 4 UG (CSE, ECE, EEE, ME) Programs

**One DAY workshop on Application of Matlab for Electrical System
ON 22-09-2023 By
Mr. MADAN MOHAN**

- 1. Objective of the Event:** Perform mathematical and statistical calculations with vectors. Use MATLAB syntax to perform calculations on whole data sets with a single command. **The objective function is the function the solvers attempt to minimize. Several solvers accept vector-valued objective functions, and some solvers use objective functions you specify by vectors or matrices.**

2. Date & Venue of the Event:

The event is organized in KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh in Seminar hall from 8.00 AM to 5:00 PM. ON **22-09-2023**.

3 Recourse Person Name and Address: Mr. MADAN MOHAN, Vijayawada

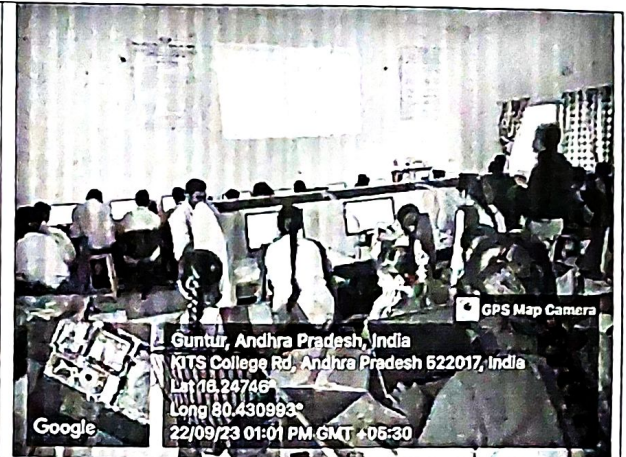
4 About Application of Matlab for Electrical System Vijayawada : Electronics.

Design devices and systems for electronic applications like analog-to-digital conversion, amplification, and logic.

- Motor Drives and Power Electronics. ...
- Power Grids, Renewable Energy, and Energy Storage. ...
- Robotics and Mechatronics.
- Thermal Modeling and Management. ...
- Vehicle Systems.

5. No. of Participants: 56

6. Event Photographs:



7. Benefits in terms of learning/Skill/Knowledge obtained.

MATLAB and Simulink are used to teach fundamental electrical and computer engineering concepts spanning theory to hands-on projects. Topics include circuit design, controls theory, signal processing, power transmission, and robotics. MATLAB® is a programming platform designed specifically for engineers and scientists to analyze and design systems and products that transform our world. The heart of MATLAB is the MATLAB language, a matrix-based language allowing the most natural expression of computational mathematics.


HOD-EEE

HEAD OF THE DEPARTMENT
TKR & KSR Institute of Technology & Science
Vinjanampadu, GUNTUR 52

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 20-09-2023

To,

The Principal
KKR & KSR Institute of Technology and Sciences,
Vinjanampadu,
Guntur-17.

Respected Sir,**Sub.:** Requisition- Applications of MATLAB FOR Electrical Systems-Reg.

I bring to your kind notice that the department would like to conduct a IDEATHON for the IV-B.Tech., I-semester students.

Program details

Mode : Off-line
Date : One day(22-09-23)
Duration : 6hrs/day
Title : Applications of MATLAB FOR Electrical Systems
Resource person : In association with Mr. MADAN MOHAN Vijayawada

In this connection I am requesting you to provide permission for conducting the program.
Please give permission to use college Guest house.

Thanking You,

Yours Sincerely


HOB - EEE

KRR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE, NEW DELHI Affiliated to JNTUK-Kakinada)

Vinjanampadu, vaticheruruku, Guntur-17.

Accredited by NAAC WITH 'A' Grade & Accredited by NBA

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1. Title : "APPLICATION OF MATLAB FOR ELECTRICAL SYSTEMS"

2. Name of the Resource Person: Mr. M. MATHAN KUMAR

3. Organization: FOUNDER-POWER INTEGRATED SOLUTION, AGIT CHENNAI

S.NO.	ROLL NUMBER	NAME OF THE STUDENT	20/09/2023	21/09/2023	22/09/2023	23/09/2023
1	20JR1A0201	AGARTHI SAI SRAVANI	A. Sai sravan	Sai Sravan	Sai Sravan	Sai Sravan
2	20JR1A0202	ANGIREKULA LAVANYA	N. Lavanya	A. Lavanya	A. Lavanya	A. Lavanya
3	20JR1A0203	BODAPATI SWATHI	B. Swathi	B. Swathi	B. Swathi	B. Swathi
4	20JR1A0204	CHANDRA MAHIMA CHOWDARY	ABSENT	Ch. Mahi	Ch. Mahi	Ch. Mahi
5	20JR1A0205	DARLA YOCHANA	R. yochana	yochana	yochana	yochana
6	20JR1A0206	EEGA REVATHI	E. Revathi	E. Revathi	E. Revathi	E. Revathi
7	20JR1A0207	GADDE GEETHA PUJITHA	ABSENT	G. Geetha Pujitha	G. Geetha Pujitha	G. Geetha Pujitha
8	20JR1A0208	KOLLURI MADHAVI	ABSENT	Mani	Mani	Mani
9	20JR1A0209	MARREDDY YASHASWI REDDY	yashaswi	yashaswi	yashaswi	yashaswi
10	20JR1A0210	MOGILI BHAVANI	M. Bhavani	M. Bhavani	M. Bhavani	M. Bhavani
11	20JR1A0211	MOGILI LAKSHMI PRIYA DARSINI	M. V. priya darsini	M. L. priya darsini	M. V. priya darsini	M. V. priya darsini
12	20JR1A0212	M V NAGA SAI LAKSHMI	M. V. N. S. Lakshmi	M. V. N. S. Lakshmi	ABSENT	M. V. N. S. Lakshmi
13	20JR1A0213	PALLISETTY VENKATA SIRIVENNELA	P. Sirivennela	P. Sirivennela	P. Sirivennela	P. Sirivennela

14	20JR1A0214	RAMINENI SRI VIDYA	ABSENT	ABSENT	P. Srinivasa	R. Srinivasa
15	20JR1A0215	SETTY SUKANYA	S. Indrakshi	S. Indrakshi	S. Indrakshi	S. Indrakshi
16	20JR1A0216	SHAIK AFRIN	Sk. Afrin	Sk. Afrin	Sk. Afrin	Sk. Afrin
17	20JR1A0217	SHAIK KARISHMA	Sk. Karishma	Sk. Karishma	Sk. Karishma	Sk. Karishma
18	20JR1A0218	SHAIK SADAF	Sk. Sadaf	Sk. Sadaf	Sk. Sadaf	Sk. Sadaf
19	20JR1A0219	SHAIK SUFIYA TABASSUM	Sk. Sufiyya	ABSENT	Sk. Sufiyya	Sk. Sufiyya
20	20JR1A0220	UNNAVA SIRISHA	U. Sarsaha	U. Sarsaha	U. Sarsaha	U. Sarsaha
21	20JR1A0221	VENIGANDAL SRAVANI	V. Sarvani	V. Sarvani	V. Sarvani	V. Sarvani
22	20JR1A0222	AMARTHALURI MANI KUMAR	A. Manikumar	A. Manikumar	A. Manikumar	A. Manikumar
23	20JR1A0223	ARSETTY SIVA RAGHAVENDRA	ABSENT	A. Siva Raghavendra	A. Siva Raghavendra	A. Siva Raghavendra
24	20JR1A0224	CHANGALASETTY SAI GANESH	Ch. Saiganesh	Ch. Saiganesh	Ch. Saiganesh	Ch. Saiganesh
25	20JR1A0225	CHILUKURI BHARAGAVA SANKAR	Ch. Bharagava	ABSENT	D. Nandana	D. Nandana
26	20JR1A0226	DADABADI NARENDRA	D. Nandana	ABSENT	D. Nandana	D. Nandana
27	20JR1A0227	DAVALA GOPI CHAND	D. Gopichand	D. Gopichand	D. Gopichand	D. Gopichand
28	20JR1A0228	DESAVARAPU SUDHEER KUMAR	D. Sudheer	D. Sudheer	D. Sudheer	D. Sudheer
29	20JR1A0229	GAVIRIBOINA SRINIVAS	G. Srinivas	G. Srinivas	G. Srinivas	G. Srinivas
30	20JR1A0230	GOLLAPUDI KOTESWARA RAO	G. Koteswara	G. Koteswara	G. Koteswara	G. Koteswara
31	20JR1A0231	GUDDETI VEERAPPALAH	G. Veerappaiah	G. Veerappaiah	G. Veerappaiah	G. Veerappaiah
32	20JR1A0232	GULLAPALLI JOHN SAIDA	G. Johnsaide	G. Johnsaide	G. Johnsaide	G. Johnsaide
33	20JR1A0233	HARI GOVIND REDDY VADDE	HAR	HAR	HAR	HAR
34	20JR1A0234	KILARU TATAIAH CHOWDARY	K. Chowdary	K. Chowdary	K. Chowdary	K. Chowdary
35	20JR1A0235	KONATALA PURNA CHANDU	ABSENT	ABSENT	K. Ruzana Chandu	K. Ruzana Chandu

36	20JR1A0236	KONDA BALAJI	K. Balaji	K. Balaji	K. Balaji	K. Balaji
37	20JR1A0237	KOYI SAI KIRAN	K. Sai Kiran	K. Sai Kiran	K. Sai Kiran	K. Sai Kiran
38	20JR1A0238	KURAPATI ADITYA	K. Aditya	K. Aditya	K. Aditya	K. Aditya
39	20JR1A0239	LINGALA GEETH RAM SANJAY	L. Sanjay	L. Sanjay	Absent	L. Sanjay
40	20JR1A0240	MORABOYINA MADHU	ABSENT	ABSENT		M. Madhu
41	20JR1A0241	PONGULA AJEETH	P. Ajeeth	P. Ajeeth	P. Ajeeth	P. Ajeeth
42	20JR1A0242	R NARENDRA BALAJI SAI	R. Sai	R. Sai	R. Sai	R. Sai
43	20JR1A0244	SHAIK MABU JOHNNY	Sk. Mabu Johnny	Sk. Mabu Johnny	Sk. Mabu Johnny	Sk. Mabu Johnny
44	20JR1A0245	SHAIK MASOOD AHMED	Sk. Masood Ahmed	Sk. Masood Ahmed	Sk. Masood Ahmed	Sk. Masood Ahmed
45	20JR1A0246	T V VENKATA SAMBASIVARAO	ABSENT	ABSENT	T. Venkatasubrahmanyam	ABSENT
46	20JR1A0247	THOTA MANIKANTA YADAV	T. Manikanth	T. Manikanth	T. Manikanth	T. Manikanth
47	20JR1A0248	THOTA SAI KUMAR	ABSENT	ABSENT	T. Sai Kumar	T. Sai Kumar
48	20JR1A0249	YENUGANTI CHAITANYA	Y. Chaitanya	Y. Chaitanya	Y. Chaitanya	ABSENT
49	21JR5A0201	ACHANA RAJINI	A. Rajini	A. Rajini	A. Rajini	A. Rajini
50	21JR5A0202	BORUGADDA SUBHASHINI	B. Subhashini	B. Subhashini	B. Subhashini	B. Subhashini
51	21JR5A0203	CHATTI INDRAJA	Ch. Indrajya	Ch. Indrajya	Ch. Indrajya	Ch. Indrajya
52	21JR5A0204	VARIKUTI SUMATHI	V. Sumathi	V. Sumathi	V. Sumathi	V. Sumathi
53	21JR5A0205	VEDURUPARTHI MANASA	V. Manasa	V. Manasa	V. Manasa	V. Manasa
54	21JR5A0206	AKULA SRIKANTH	A. Srikanth	A. Srikanth	A. Srikanth	A. Srikanth

55	21JR5A0207	BOJJA GOPI	ABSENT	ABSENT	B. Gopi	B. Gopi
56	21JR5A0208	GUDURI NAGARJUNA				
57	21JR5A0209	KADAPA UDAYRAJU		AB		
58	21JR5A0210	MALLELA NEELENDRA				
59	21JR5A0211	PREM KUMAR GUNTOTI	ABSENT	ABSENT	G. Premkumar	G. Premkumar
60	21JR5A0212	SHAIK HASMAD	Sh. Hasmad	Sh. Hasmad	Sh. Hasmad	Sh. Hasmad
61	21JR5A0213	SHAIK MOHSIN	Sh. Mohsin	Sh. Mohsin	Sh. Mohsin	Sh. Mohsin
62	21JR5A0214	THANNEERU VENKATA SIVA SAI	ABSENT T.V.S. Sai	T.V.S. Sai	T.V.S. Sai	T.V.S. Sai
63	21JR5A0215	ULLAM SAI GANESH				
64	21JR5A0216	VEDULLAPALLI VENU MADHAV	V. Venu	V. Venu	V. Venu	V. Venu

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WORKSHOP FEEDBACK FORM

1. Title of the workshop : "APPLICATION OF MATLAB FOR ELECTRICAL SYSTEMS"
2. Name of the student: *M. Madhu*
3. Roll No: *20J21A0240*
4. Date: *20-09-2023 TO 24-09-2023*

As the ultimate beneficiary of our quality product your support and feedback will help us to maintain the required standards of education. Here are some of the points to facilitate you in giving feedback about our students. You are requested to give marks in the box provided against each item as per the following norms

Please indicate your level of satisfaction with the following statement by choosing score between 1 and 5. (5-Excellent 4-Very good 3-Good 2-Satisfactory 1-Poor)

SL.NO	Particulars	Yes/ NO	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1	Is this content was as described in publicity material	<i>Yes</i>	✓				
2	Is this workshop was applicable to your job	<i>Yes</i>		✓			
3	Is it helpful to your curriculum	<i>Yes</i>			✓		
4	Can you say the program was well paced within the allotted time	<i>Yes</i>		✓			
5	Do you say the instructor was a good communicator	<i>Yes</i>		✓			
	The instructor was knowledgeable on the topic	<i>Yes</i>	✓				
6	Do you say the workshop was conducted in well equipped environment	<i>Yes</i>	✓				
7	Can you believe this workshop was advanced one	<i>Yes</i>		✓			
8	Are you interested in attending a follow-up, more advanced workshops on this same subject	<i>Yes</i>		✓			
9	Is it recommend to other conservators		✓				

Any other suggestions:.....
No

Madhu
 Signature of the student