



**MALLA REDDY ENGINEERING COLLEGE**  
(An UGC Autonomous Institution, Approved by AICTE, New Delhi  
& Affiliated to JNTUH, Hyderabad). Accredited 3<sup>rd</sup> time by NAAC with  
'A<sup>++</sup>' Grade, Maisammaguda (H), Medchal-Malkajgiri District,  
Secunderabad,


**Department of Electrical and Electronics Engineering**

**CIRCULAR**

Date: 10.02.2023

All the students are hereby informed that Value Added Course on MATLAB Simulation in Power Electronics & Power Systems components from 14<sup>th</sup> February – 18<sup>th</sup> February 2023 is being organized by the Electrical and Electronics Engineering . The resource person for the course is Mr. B. Anil kumar Project engineer CADD Technologies Pvt Ltd Telangana. Students are advised to register their names with the Programme Coordinator Mrs.k.Anitha Reddy Assistant professor, EEE on or before 13.02.2023 and utilize this opportunity to enhance their skills by attending the Programme.

The detailed schedule of the programme will be displayed in the notice board.

  
**Head of the Department**  
Head, Dept. of EEE  
Malla Reddy Engg. College (A)  
Maisammaguda, Dhullapally,  
Secunderabad-500100

Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.

  
**Principal**  
Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec-bad-500100.

### About the Institution

**Malla Reddy Engineering College (Autonomous)** is one of the reputed engineering colleges in Hyderabad, Telangana. MREC (A) is part of Malla Reddy Group of Institutions (MRGI), founded by Sri. Ch. Malla Reddy, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene, lush green environment in Maisammaguda, Gundlapochampally, Medchal (M), Medchal-Malkajgiri District Telangana-500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is re-accredited by NAAC with 'A' Grade (II Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too. Institute Offers all branches of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by **Dr. A.Ramaswami Reddy, Principal, MREC (A)** who have a rich teaching and industrial experience.

### Advisory Committee:

**Chief Patrons:** Sri. Ch. Malla Reddy, Minister-Telangana State-India.

Founder Chairman  
Malla Reddy Group of Institutions

**Patrons:** Sri.Ch. Mahender Reddy  
Secretary, MRGI  
Dr.Ch.Bhadra Reddy  
President, MRGI

**Co-Patrons:** Dr. A.Ramaswami Reddy  
Principal, MREC(A)

**Convener:** Dr.M.Kondalu  
HOD EEE

**Coordinator:** Mrs.K.Anitha Reddy  
Assistant Professor, EEE

**Resource Person :** Mr. B. Anil kumar Project engineer CADD Technologies Pvt Ltd

### Organizing Committee:

Dr.M.Kondalu, Professor, EEE

Dr.T.Rajesh, Professor, EEE

Dr.P.Marimuthu, Professor, EEE

Mr.P. Kamalakar, Assoc. Professor, EEE

Mr. Dr. P Sarala., Assoc. Professor, EEE

Mr.V.Ganesh Kumar, Assoc. Professor, EEE

Mr. C Rami Reddy, Asst.Prof, EEE

Mrs.MdPraveen, Asst.Prof, EEE

Mrs.S.Bharathi, Asst.Prof, EEE

Mr.KSS Naga Teja, Asst.Prof, EEE

Mr.P.Ganesh, Asst.Prof, EEE

Mr.G.Venu, Asst.Prof, EEE

Mrs.V.Sumadeepthi, Asst.Prof, EEE

Mrs D Chandrashekar, Asst.Prof, EEE



*A Value added Course  
On*

**"MATLAB Simulation in Power Elec  
& Power Systems components"**

(14<sup>th</sup> Feb to 18<sup>th</sup> Feb 2023)



*Organized by  
Department of*

Electrical and Electronics Engineering  
**MALLA REDDY ENGINEERING COL**  
(AUTONOMOUS MAIN CAMPUS)  
An UGC Autonomous Institution, Approved by  
AICTE & Affiliated to JNTUH-Hyderabad  
Reaccredited by NAAC with 'A' Grade (II Cycle)  
Maisammaguda (H), Gundlapochampally,  
Medchal (M), Medchal - Malkajgiri District  
Telangana - 500100, India.

  
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(Post Via Kompally), Sec-bad-500100.

**Registration Form**

Name of the Participant :-----  
-----

Branch & Year :-----

Name of Institution:-----  
-----

Address for Communication:-----  
-----  
-----

Mobile Number:-----

E-Mail ID:-----

**DECLARATION:**  
The information furnished above is true to the best of my Knowledge.

Place:

Date:

Signature of Applicant

**About the Department:**

The Department of Electrical and Electronics Engineering at MREC has been producing high quality technical manpower needed by industry, R&D organizations, and academic institutions since 2002 with an Intake of 60. The Department also offering PG Program EPS The department UG Program was accredited by NBA in 2008 and Re-accredited in 2014.

**Overview of the Programme:**

The primary responsibility of faculty is not only to inspire students towards a higher vision but also create a strong sense of bonding between the institution and the students to nurture a stress-free holistic environment. To enhance the quality of life for the faculty members enabling them to introspect and learn techniques that imbibe ethics & morals in their teaching and help pre-prepare students for active and successful participation in a modern society, producing individuals of high character, probity and honor.

Proposed FDP is helping to imbibe the skills and competencies required to achieve goals directed by values, to maintain and enhance faculty effectiveness by inculcating dynamism and leadership qualities and to develop commitment and ethical approach towards work, and instill a sense of responsibility towards the institution. Also to enhance communication and soft skills, by introducing innovative teaching methodologies and developing an inter-personal connection with students. To achieve this goal, Art of Living foundation is conducting this workshop through ATAL.

**Objectives of the Programme:**

- To use the techniques, skills and modern engineering tools necessary for engineering.
- To function on multi-disciplinary teams in the area of power systems, power electronics.
- Understanding the design of equipment using MATLAB easily.
- Ability to communicate effectively on the software tools.

**Topics to be covered:**

- ❖ MATLAB Design simulation modules
- ❖ Motors, Transmission Models/Simscape,cables
- ❖ Electrical components Compressive testing
- ❖ Hybrid Vehicle Design

**Test and Certificate:**

A test will be conducted at the end of the program and the certificates shall be issued to those participants

**Outcome of the Program:**

After completing the Course, Design can be done on system components using MATLAB software. Able to calculate Transmission loss calculation and Use of Simscape and Hybrid vehicle design.

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'A<sup>++</sup>' Grade, Maisammaguda (H), Medchal-Malkajgiri District,  
Secunderabad,

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Value Added Course

on

“MATLAB simulation in Power Electronics & Power Systems components”

14<sup>th</sup> Feb to 18<sup>th</sup> Feb 2023

**Program Schedule**

Date	Time	Topic	Resource Person
14-02-2023	10:10 – 11.00AM	Inauguration	B.Anilkumar
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Introduction	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Basics of MATLAB Simulation	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Explain about Library in MATLAB	
15-02-2023	9:30 – 11.00AM	Block diagram design	B.Anilkumar
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Design of different types of systems	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Design of transmission system	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Design of distribution system	
	9:30 – 11.00AM	Design of dynamic systems	
	11:00 -11:15AM	Tea Break	


  
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16-02-2023	11.15 – 12:45 PM	Design of controllers	B.Anilkumar
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Design of inverters	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Design of AC motors in MATLAB	
17-02-2023	9:30 – 11.00AM	Design of transformer	B.Anilkumar
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Calculations for modelling systems	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	• Training session on MATLAB Simulation	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Explain about program run in MATLAB	
18-02-2023	9:30 – 11.00AM	Design of semiconductor devices	B.Anilkumar
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Practice session on MATLAB	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Practice session on MATLAB	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Valedictory	

**HOD/EEE**

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		<b>Course : B.Tech</b>
		<b>Date: 14/02/2023 to 18/02/2023</b>

**DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING**

**Academic Year 2022-2023**

**Value Added Course on "MATLAB Simulation in Power Electronics & Power Systems components"**

**List of Students Enrolled**

EEE-A

Sl.No	Roll No	Name	YEAR /SEMESTER
1	20J41A0201	ALEY SHANMUKHA SAI BABA	IV/I
2	20J41A0202	AMBATI SRIKANTH	IV/I
3	20J41A0203	AZMEERA VAMSI VINAY	IV/I
4	20J41A0204	B S ASHRITH SRIKAR	IV/I
5	20J41A0205	BALAMARTHI NAGA RAJU	IV/I
6	20J41A0206	BANOTH HARILAL	IV/I
7	20J41A0207	BOLLU AKHIL VARDHAN	IV/I
8	20J41A0208	BOLLU VINAY	IV/I
9	20J41A0209	BOMMAKANTI BHAVANA	IV/I
10	20J41A0210	CHATLAPALLI PAVAN GOUD	IV/I
11	20J41A0212	DHARAVATH SANDHYA	IV/I
12	20J41A0213	DHARAVATH SIMHADRI	IV/I
13	20J41A0214	DUVVALA CHAITANYA	IV/I
14	20J41A0215	EMBADI ANJALI	IV/I
15	20J41A0216	GADDE SAI UMA CHOWDARY	IV/I
16	20J41A0217	GADILOLA KEERTHI REDDY	IV/I
17	20J41A0218	GAJAM LIKITH KUMAR	IV/I
18	20J41A0219	GOLLA VINESH	IV/I
19	20J41A0221	JUPAKA REVANTH	IV/I
20	20J41A0222	KOMMU GANA SAI VENKAT	IV/I
21	20J41A0224	KONKALA AKSHAY REDDY	IV/I
22	20J41A0225	KOSURU CHARAN TEJA	IV/I
23	20J41A0226	MARRIPELLI SAI CHANDRA	IV/I
24	20J41A0227	MALURKAR NITIN	IV/I
25	20J41A0228	MAMILLAPALLI VAMSHI KRISHNA	IV/I
26	20J41A0229	MANIKONDA SAI KIRAN	IV/I
27	20J41A0230	MEDIDA SHIVUDU	IV/I
28	20J41A0231	MOHAMMAD ANSAR ALI KHAN	IV/I
29	20J41A0232	MORAPU RACHANA	IV/I
30	20J41A0233	MUNIMADUGULA SRAVAN KUMAR	IV/I

  
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31	20J41A0234	MUTHYALA ABHISHEK KUMAR	IV/I
32	20J41A0235	NANDA SHALVA	IV/I
33	20J41A0236	PANUGANTI VARUN	IV/I
34	20J41A0237	PATLOLLA SRI HARI	IV/I
35	20J41A0238	PENDA NITISH	IV/I
36	20J41A0239	POLICE PRASHANTH KUMAR	IV/I
37	20J41A0240	SATYAJIT DASH	IV/I
38	20J41A0241	UTHKAM PAVAN GOUD	IV/I
39	20J41A0242	VEERNAPU JOHN WESLY	IV/I
40	20J41A0243	VEMPATI SIDDHARTHA	IV/I
41	21J45A0201	ACHHA SHIVA SHANKAR	IV/I
42	21J45A0202	AEMULA GANESH	IV/I
43	21J45A0203	ALLAM SHRUTHISHA	IV/I
44	21J45A0204	BANKURU SAI BHARGAV	IV/I
45	21J45A0205	BANOTH SACHIN	IV/I
46	21J45A0206	BARIGALA BHARATH	IV/I
47	21J45A0207	BATHULA RAMU	IV/I
48	21J45A0208	BIRADAR BASWARAJ	IV/I
49	21J45A0209	BUDIME AJAY	IV/I
50	21J45A0210	BURRA SANTHOSHINI	IV/I
51	21J45A0211	CHABATHULA PRASANNA	IV/I
52	21J45A0212	CHELLINGI KRISHNACHAITANYA	IV/I
53	21J45A0213	CHILUKA MANICHANDHAN	IV/I
54	21J45A0214	DARMADAS SAI VARDHAN	IV/I
55	21J45A0215	DASARI PRANEETH	IV/I
56	21J45A0216	DEVUNI RUCHITHA	IV/I
57	21J45A0217	DONIKENI YASHWANTH GOUD	IV/I
58	21J45A0218	GUGULOTH HARITHA	IV/I
59	21J45A0219	GUJARATHI RAVI KIRAN	IV/I
60	21J45A0220	GURIJELA MADHU	IV/I
61	21J45A0221	JAJOLLA BHANU TEJA SAGAR	IV/I
62	21J45A0222	K NIKHIL TEJA	IV/I
63	21J45A0223	KAMINDLA PRANAY	IV/I

### EEE-B

Sl.No	Roll No	Name	YEAR /SEMESTER
1	20J41A0244	A VEERA BASAVIAH	IV/I
2	20J41A0245	AKULA MOHAN	IV/I
3	20J41A0246	ASHWITA RUDRARAF	IV/I
4	20J41A0247	B. SHIVANSH	IV/I
5	20J41A0248	BHUKYA SUBHASH CHANDRA BOSE NAIK	IV/I
6	20J41A0249	C PAVAN KUMAR	IV/I
7	20J41A0250	CHINNAPONGU SRIMANIKANTA	IV/I
8	20J41A0251	DASARI SANJAY	IV/I
9	20J41A0252	DHARAVATH SREENIVAS	IV/I
10	20J41A0253	G SRIKANTH	IV/I


  
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11	20J41A0254	GOPU SATHWIK	IV/I
12	20J41A0255	GURRALA DEVA	IV/I
13	20J41A0256	HARI PRASAD RAO TUNGUTURI DALAK	IV/I
14	20J41A0257	KAKATI DILEEP	IV/I
15	20J41A0258	KUNCHALA YASHWANTH	IV/I
16	20J41A0259	LELLA GOPICHAND	IV/I
17	20J41A0260	M VINAY	IV/I
18	20J41A0261	MAILAPALLI CHINNARI MEGHANA	IV/I
19	20J41A0262	MALAKAMMARI ARUN KUMAR	IV/I
20	20J41A0263	NETHIKOPULA PAVAN SANDEEP	IV/I
21	20J41A0264	MANCHURI MEGHANA	IV/I
22	20J41A0265	MANKENA PAVANI	IV/I
23	20J41A0266	MENDE SAI CHARAN	IV/I
24	20J41A0267	PAKA SATHVIK	IV/I
25	20J41A0268	PAGADALA NAVYA SREE	IV/I
26	20J41A0269	PANASA VENKATA ADITHI	IV/I
27	20J41A0270	PATIL VENKAT	IV/I
28	20J41A0271	PAWAR SATHYANARAYANA	IV/I
29	20J41A0272	PODDUTURI NIKHIL REDDY	IV/I
30	20J41A0273	RAMAVATH SATHISH	IV/I
31	20J41A0274	SIDDABATHULA DURGA HIMABINDU	IV/I
32	20J41A0275	SUNAPU SURESH	IV/I
33	20J41A0276	SUNKE ABHIGNA	IV/I
34	20J41A0277	SURAM SAI KRISHNA	IV/I
35	20J41A0278	SUROJIT DAS	IV/I
36	20J41A0281	THUMATI KOWSHIK	IV/I
37	20J41A0282	THUMMALA SAI CHETHAN	IV/I
38	20J41A0284	VEMULA VINAY	IV/I
39	20J41A0285	VUSHAGONI NIKHITHA	IV/I
40	20J41A0286	YALAVARTHI MANVITHA SIRI PHANI	IV/I
41	20J41A0287	VEMULA VAMSHI	IV/I
42	20J41A0288	CHALLA DINESH KUMAR	IV/I
43	20J41A0289	MEKALA RAVI	IV/I
44	20J41A0291	ALLA JAYA SAI VISHNU DATTA	IV/I
45	21J45A0224	KASIREDDYGOUTHAM	IV/I
46	21J45A0225	KENAP UDAY KIRAN	IV/I
47	21J45A0226	KODADHALA RAKESH	IV/I
48	21J45A0227	KORRAPATI SAIKIRAN	IV/I
49	21J45A0228	MASETTI BARDINADH	IV/I
50	21J45A0229	MATAM HRUSHIKESH	IV/I
51	21J45A0230	MATETI SUDHAKIRAN	IV/I
52	21J45A0231	PITTALA SATHISH KUMAR	IV/I
53	21J45A0232	RAPARTHI AKASH	IV/I
54	21J45A0233	REDDY MANIDEEPAK	IV/I
55	21J45A0234	RONTALA SAI CHARAN REDDY	IV/I
56	21J45A0235	SIRIKONDA ASHISH SAI	IV/I


  
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57	21J45A0236	SOMISETTY SHARATH KUMAR	IV/I
58	21J45A0238	THALLURI AKHIL SAI	IV/I
59	21J45A0239	THANGELLA PRIYATHAM RAJU	IV/I
60	21J45A0240	UPPULA AKHIL TEJ	IV/I
61	21J45A0241	VATTE SHIRISHA	IV/I
62	21J45A0242	VEMULA GANGADHAR RAO	IV/I
63	18J41A0240	NALLA MANEENDRA	IV/I

  
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		<b>Course : B.Tech</b>
		<b>Date: 14/02/2023 to 18/02/2023</b>

**DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING**  
**Academic Year 2022-2023**

**Value Added Course on "MATLAB Simulation in Power Electronics & Power Systems components"**

**List of Students completed the course**

EEE-A

Sl. No	Roll No	Name	YEAR / SEMESTER	Course completion(Yes/No)
1	20J41A0201	ALEY SHANMUKHA SAI BABA	IV/I	Yes
2	20J41A0202	AMBATI SRIKANTH	IV/I	Yes
3	20J41A0203	AZMEERA VAMSI VINAY	IV/I	Yes
4	20J41A0204	B S ASHRITH SRIKAR	IV/I	Yes
5	20J41A0205	BALAMARTHI NAGA RAJU	IV/I	Yes
6	20J41A0206	BANOTH HARILAL	IV/I	Yes
7	20J41A0207	BOLLU AKHIL VARDHAN	IV/I	Yes
8	20J41A0208	BOLLU VINAY	IV/I	Yes
9	20J41A0209	BOMMAKANTI BHAVANA	IV/I	Yes
10	20J41A0210	CHATLAPALLI PAVAN GOUD	IV/I	Yes
11	20J41A0212	DHARAVATH SANDHYA	IV/I	Yes
12	20J41A0213	DHARAVATH SIMHADRI	IV/I	Yes
13	20J41A0214	DUVVALA CHAITANYA	IV/I	Yes
14	20J41A0215	EMBADI ANJALI	IV/I	Yes
15	20J41A0216	GADDE SAI UMA CHOWDARY	IV/I	Yes
16	20J41A0217	GADILOLA KEERTHI REDDY	IV/I	Yes
17	20J41A0218	GAJAM LIKITH KUMAR	IV/I	Yes
18	20J41A0219	GOLLA VINESH	IV/I	Yes
19	20J41A0221	JUPAKA REVANTH	IV/I	Yes
20	20J41A0222	KOMMU GANA SAI VENKAT	IV/I	Yes
21	20J41A0224	KONKALA AKSHAY REDDY	IV/I	Yes
22	20J41A0225	KOSURU CHARAN TEJA	IV/I	Yes
23	20J41A0226	MARRIPELLI SAI CHANDRA	IV/I	Yes
24	20J41A0227	MALURKAR NITIN	IV/I	No

  
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25	20J41A0228	MAMILLAPALLI VAMSHI KRISHNA	IV/I	Yes
26	20J41A0229	MANIKONDA SAI KIRAN	IV/I	Yes
27	20J41A0230	MEDIDA SHIVUDU	IV/I	Yes
28	20J41A0231	MOHAMMAD ANSAR ALI KHAN	IV/I	Yes
29	20J41A0232	MORAPU RACHANA	IV/I	Yes
30	20J41A0233	MUNIMADUGULA SRAVAN KUMAR	IV/I	Yes
31	20J41A0234	MUTHYALA ABHISHEK KUMAR	IV/I	Yes
32	20J41A0235	NANDA SHALVA	IV/I	Yes
33	20J41A0236	PANUGANTI VARUN	IV/I	Yes
34	20J41A0237	PATLOLLA SRI HARI	IV/I	Yes
35	20J41A0238	PENDA NITISH	IV/I	Yes
36	20J41A0239	POLICE PRASHANTH KUMAR	IV/I	No
37	20J41A0240	SATYAJIT DASH	IV/I	Yes
38	20J41A0241	UTHKAM PAVAN GOUD	IV/I	Yes
39	20J41A0242	VEERNAPU JOHN WESLY	IV/I	Yes
40	20J41A0243	VEMPATI SIDDHARTHA	IV/I	Yes
41	21J45A0201	ACHHA SHIVA SHANKAR	IV/I	Yes
42	21J45A0202	AEMULA GANESH	IV/I	Yes
43	21J45A0203	ALLAM SHRUTHISHA	IV/I	Yes
44	21J45A0204	BANKURU SAI BHARGAV	IV/I	Yes
45	21J45A0205	BANOTH SACHIN	IV/I	Yes
46	21J45A0206	BARIGALA BHARATH	IV/I	Yes
47	21J45A0207	BATHULA RAMU	IV/I	Yes
48	21J45A0208	BIRADAR BASWARAJ	IV/I	Yes
49	21J45A0209	BUDIME AJAY	IV/I	Yes
50	21J45A0210	BURRA SANTHOSHINI	IV/I	Yes
51	21J45A0211	CHABATHULA PRASANNA	IV/I	Yes
52	21J45A0212	CHELLINGI KRISHNACHAITANYA	IV/I	Yes
53	21J45A0213	CHILUKA MANICHANDHAN	IV/I	Yes
54	21J45A0214	DARMADAS SAI VARDHAN	IV/I	Yes
55	21J45A0215	DASARI PRANEETH	IV/I	Yes
56	21J45A0216	DEVUNI RUCHITHA	IV/I	Yes
57	21J45A0217	DONIKENI YASHWANTH GOUD	IV/I	Yes
58	21J45A0218	GUGULOTH HARITHA	IV/I	Yes
59	21J45A0219	GUJARATHI RAVI KIRAN	IV/I	Yes
60	21J45A0220	GURIJELA MADHU	IV/I	Yes
61	21J45A0221	JAJOLLA BHANU TEJA SAGAR	IV/I	Yes
62	21J45A0222	K NIKHIL TEJA	IV/I	Yes
63	21J45A0223	KAMINDLA PRANAY	IV/I	Yes

  
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**EEE-B**

Sl. No	Roll No	Name	YEAR /SEMESTER	Course completion(Yes/No)
1	20J41A0244	A VEERA BASAVAI AH	IV/I	Yes
2	20J41A0245	AKULA MOHAN	IV/I	Yes
3	20J41A0246	ASHWITA RUDRARAF	IV/I	Yes
4	20J41A0247	B. SHIVANSH	IV/I	Yes
5	20J41A0248	BHUKYA SUBHASH CHANDRA BOSE NAIK	IV/I	Yes
6	20J41A0249	C PAVAN KUMAR	IV/I	Yes
7	20J41A0250	CHINNAPONGU SRIMANIKANTA	IV/I	Yes
8	20J41A0251	DASARI SANJAY	IV/I	Yes
9	20J41A0252	DHARAVATH SREENIVAS	IV/I	Yes
10	20J41A0253	G SRIKANTH	IV/I	Yes
11	20J41A0254	GOPU SATHWIK A	IV/I	Yes
12	20J41A0255	GURRALA DEVA	IV/I	Yes
13	20J41A0256	HARI PRASAD RAO TUNGUTURI DALAK	IV/I	Yes
14	20J41A0257	KAKATI DILEEP	IV/I	Yes
15	20J41A0258	KUNCHALA YASHWANTH	IV/I	Yes
16	20J41A0259	LELLA GOPICHAND	IV/I	No
17	20J41A0260	M VINAY	IV/I	Yes
18	20J41A0261	MAILAPALLI CHINNARI MEGHANA	IV/I	Yes
19	20J41A0262	MALAKAMMARI ARUN KUMAR	IV/I	Yes
20	20J41A0263	NETHIKOPULA PAVAN SANDEEP	IV/I	Yes
21	20J41A0264	MANCHURI MEGHANA	IV/I	Yes
22	20J41A0265	MANKENA PAVANI	IV/I	Yes
23	20J41A0266	MENDE SAI CHARAN	IV/I	Yes
24	20J41A0267	PAKA SATHVIK	IV/I	No
25	20J41A0268	PAGADALA NAVYA SREE	IV/I	Yes
26	20J41A0269	PANASA VENKATA ADITHI	IV/I	Yes
27	20J41A0270	PATIL VENKAT	IV/I	Yes
28	20J41A0271	PAWAR SATHYANARAYANA	IV/I	Yes
29	20J41A0272	PODDUTURI NIKHIL REDDY	IV/I	Yes
30	20J41A0273	RAMAVATH SATHISH	IV/I	Yes
31	20J41A0274	SIDDABATHULA DURGA HIMABINDU	IV/I	Yes
32	20J41A0275	SUNAPU SURESH	IV/I	Yes
33	20J41A0276	SUNKE ABHIGNA	IV/I	Yes
34	20J41A0277	SURAM SAI KRISHNA	IV/I	Yes

  
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35	20J41A0278	SUROJIT DAS	IV/I	Yes
36	20J41A0281	THUMATI KOWSHIK	IV/I	Yes
37	20J41A0282	THUMMALA SAI CHETHAN	IV/I	Yes
38	20J41A0284	DEMULA VINAY	IV/I	Yes
39	20J41A0285	VUSHAGONI NIKHITHA	IV/I	Yes
40	20J41A0286	YALAVARTHI MANVITHA SIRI PHANI	IV/I	Yes
41	20J41A0287	DEMULA VAMSHI	IV/I	Yes
42	20J41A0288	CHALLA DINESH KUMAR	IV/I	Yes
43	20J41A0289	MEKALA RAVI	IV/I	Yes
44	20J41A0291	ALLA JAYA SAI VISHNU DATTA	IV/I	Yes
45	21J45A0224	KASIREDDYGOUTHAM	IV/I	Yes
46	21J45A0225	KENAP UDAY KIRAN	IV/I	Yes
47	21J45A0226	KODADHALA RAKESH	IV/I	Yes
48	21J45A0227	KORRAPATI SAIKIRAN	IV/I	Yes
49	21J45A0228	MASETTI BARDINADH	IV/I	Yes
50	21J45A0229	MATAM HRUSHIKESH	IV/I	Yes
51	21J45A0230	MATETI SUDHAKIRAN	IV/I	Yes
52	21J45A0231	PITTALA SATHISH KUMAR	IV/I	Yes
53	21J45A0232	RAPARTHI AKASH	IV/I	Yes
54	21J45A0233	REDDY MANIDEEPAK	IV/I	Yes
55	21J45A0234	RONTALA SAI CHARAN REDDY	IV/I	Yes
56	21J45A0235	SIRIKONDA ASHISH SAI	IV/I	Yes
57	21J45A0236	SOMISETTY SHARATH KUMAR	IV/I	Yes
58	21J45A0238	THALLURI AKHIL SAI	IV/I	Yes
59	21J45A0239	THANGELLA PRIYATHAM RAJU	IV/I	Yes
60	21J45A0240	UPPULA AKHIL TEJ	IV/I	Yes
61	21J45A0241	VATTE SHIRISHA	IV/I	Yes
62	21J45A0242	DEMULA GANGADHAR RAO	IV/I	Yes
63	18J41A0240	NALLA MANEENDRA	IV/I	Yes

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Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100

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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

*This is to certify that Mrs./Ms./Mr. DHARAVATH SANDHYA bearing Roll Number 20J41A0212 has successfully completed Value added Course in "MATLAB Simulation in Power Electronics & Power Systems components" Organized by the Department of Electrical and Electronics Engineering from 14/02/2023 to 18/02/2023.*

  
Coordinator

  
HOD-EEE

  
Principal  
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Maisammaguda, Dhulapally,  
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Principal



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

*This is to certify that Mrs./Ms./Mr. GOLLA VINESH bearing Roll Number 20J41A0219 has successfully completed Value added Course in "MATLAB Simulation in Power Electronics & Power Systems components" Organized by the Department of Electrical and Electronics Engineering from 14/02/2023 to 18/02/2023.*

  
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HOD-EEE

  
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## Certificate of Completion

*This is to certify that Mrs./Ms./Mr. AEMULA GANESH bearing Roll Number 21J45A0202 has successfully completed Value added Course in "MATLAB Simulation in Power Electronics & Power Systems components" Organized by the Department of Electrical and Electronics Engineering from 14/02/2023 to 18/02/2023.*

  
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(Post Via Kompally), Sec-bad-500100.

  
HOD-EEE

  
Principal





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### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


Date: 18.02.2023

#### Report of Value Added Course MATLAB Simulation in Power Electronics & Power Systems components

A Program on **MATLAB Simulation in Power Electronics & Power Systems components** was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mrs.K.Anitha Reddy, Associate Professor, EEE Department from 14<sup>th</sup> February – 18<sup>th</sup> February 2023 and 132 students are attended from IV year. The resource person of the programme Dr. M. Mohan Rao. The quality of life for the students are enhanced by introspect and learn techniques that imbibe ethics and morals to help the students for active and successful participation in a modern society, producing individuals of high character, probity and honor.

After the training programme, the students learned the following,

- ❖ MATLAB Design simulation modules
- ❖ Motors, Transmission Models/Simscape, cables
- ❖ Electrical components Compressive testing
- ❖ Hybrid Vehicle Design

  
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