



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


Department of Electrical and Electronics Engineering

CIRCULAR

Date: 19.04.2023

All the students are hereby informed that Value Added Course on STABILITY ANALYSIS AND CONTROL SYSTEMS from 24th April – 28th April 2023 is being organized by the Electrical and Electronics Engineering . The resource person for the course is P Raju naik, Professor, TRR Engineering college Students are advised to register their names with the Programme Coordinator Mrs.K.Anitha Reddy Assistant professor, EEE on or before 23.04.2023 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 : P RajuNaik,
Professor,

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

Principal

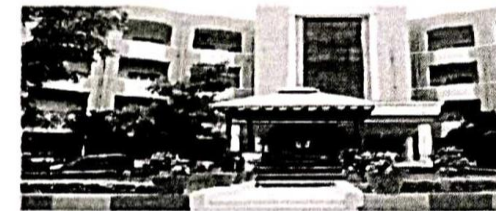
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-bad-500100.



*A Value added Course
On*

“STABILITY ANALYSIS AND CONTROL SYSTEMS”

(24th April – 28th April 2022)



*Organized by
Department of*

Electrical and Electronics Engineering
MALLA REDDY ENGINEERING COLLEGE
(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.

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.
- Understanding of MATLAB Simulink concept.
- Ability to do the Nyquist and bode plot

Topics to be covered:


- ❖ Practical session on Time response analysis of second order system.
- ❖ Stability analysis of LTI systems using Bode plot using MATLAB Simulation.
- ❖ Stability analysis of LTI systems using Nyquist plot.

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, understanding the concept of stability analysis and control systems in electrical engineering.


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Department of Electrical and Electronics Engineering


Value Added Course
on
"Stability analysis and Control systems"
24th April – 28th April 2023

Programme Schedule

Date	Time	Topic	Resource Person
24-04-2023	10:10 – 11.00AM	Time response analysis of second order system	P Raju Naik
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Practical session on Time response analysis of second order system	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Time response analysis of second order system using controllers	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Practical session on Time response analysis of second order system using controllers	
25-04-2023	9:30 – 11.00AM	Stability analysis of LTI systems using Root Locus plot	P Raju Naik
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Stability analysis of LTI systems using Root Locus plot using MATLAB Simulation	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Stability analysis of LTI systems using Bode plot.	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Stability analysis of LTI systems using Bode plot using MATLAB Simulation	
	9:30 – 11.00AM	Stability analysis of LTI systems using Nyquist plot	
	11:00 -11:15AM	Tea Break	


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26-04-2023	11.15 – 12:45 PM	Time response analysis of second order system with and without controller	P Raju Naik.
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	State Space analysis	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	State space modeling	
27-04-2023	9:30 – 11.00AM	Significance of compensators	P Raju Naik
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Types of compensators	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Practical session on Lead-Lag networks	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Practical session on Synchro Transmitter & Receiver pair.	
28-04-2023	9:30 – 11.00AM	stability criterion relative stability analysis-	P Raju Naik
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Stability analysis of LTI systems using Nyquist plot using MATLAB Simulation	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Simulation of second order system with and without controller using MATLAB-Simulink	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	State space modeling using MATLAB	


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Department: EEE

Course : B.Tech

Date: 24/04/2023 to 28/04/2023

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

Academic Year 2022-2023

Value Added Course on

Stability analysis and Control systems

24th April – 28th April 2023

List of Students Enrolled

SL.No	Roll No	Name	YEAR /SEMESTER
1	22J41A0201	ALETI SURYA KIRAN REDDY	II/I
2	22J41A0202	ARNAB SANTRA	II/I
3	22J41A0203	ARUKALA DAYANAND	II/I
4	22J41A0204	BALUGURI SHRUTHI	II/I
5	22J41A0206	BHUKYA HEMANTH	II/I
6	22J41A0207	BHUKYA SHIVA KUMAR	II/I
7	22J41A0208	BUSALA SAI SHIVA	II/I
8	22J41A0209	CHIKILE RAKESH VARMA	II/I
9	22J41A0210	DARAVATH AJAY	II/I
10	22J41A0211	DODLE LAHARI	II/I
11	22J41A0212	E RAJESH	II/I
12	22J41A0213	GOLLA RUSHIKESHWAR	II/I
13	22J41A0214	GOVINDU MAHENDAR	II/I
14	22J41A0215	GUDIPATI CHARAN	II/I
15	22J41A0216	GUGULOTH KAILASH	II/I
16	22J41A0217	GUNDI SANKEERTHANA	II/I
17	22J41A0218	JAKKULA KRISHNA VAMSHI	II/I
18	22J41A0219	JANGITI NITHIN	II/I
19	22J41A0220	KAKINAVARI BHAVANI	II/I
20	22J41A0221	KODIREKKA MITHIL KUMAR	II/I
21	22J41A0222	KOMMAREDDY LATHASRI	II/I
22	22J41A0223	KOTHA RUCHITHA	II/I
23	22J41A0224	KOTHAKONDA PAVAN KUMAR	II/I
24	22J41A0225	MANDA KARTHIK	II/I
25	22J41A0226	MANDRA NITHIN KUMAR	II/I
26	22J41A0227	MARIDI MOHAN VENKATA HARI RAMA KRISHNA	II/I
27	22J41A0228	MEDAPARTHI SAI DEEPAK	II/I
28	22J41A0229	MEKALA AJAY	II/I
29	22J41A0230	MERUGUMALA ANIL KUMAR	II/I
30	22J41A0231	MIRZA ABRAR BAIG	II/I


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31	22J41A0232	MOHAMMAD VAKIL	II/I
32	22J41A0233	NAGAPURI MANISH	II/I
33	22J41A0234	P RAJESH YADAV	II/I
34	22J41A0235	PADALA AKSHITHA	II/I
35	22J41A0236	PALAKURLA NITHIN GOUD	II/I
36	22J41A0238	PUTTA SANTHOSH	II/I
37	22J41A0239	PYATA SHIVANI REDDY	II/I
38	22J41A0240	R MADHUSUDHAN REDDY	II/I
39	22J41A0241	REDDOLLA VIVEK REDDY	II/I
40	22J41A0242	SADULA SHESHADRI	II/I
41	22J41A0243	SAIGARI UDAYTEJA	II/I
42	22J41A0244	SAMENA VAMSI	II/I
43	22J41A0245	SINDE ABHISHEK	II/I
44	22J41A0246	SRIRAMULA VARSHA	II/I
45	22J41A0247	T MALLIKARJUNA	II/I
46	22J41A0248	TELKUR VEERA SHIVA REDDY	II/I
47	22J41A0249	V SUNIL NAIK	II/I
48	22J41A0250	VANKDAVATH NARESH	II/I
49	22J41A0251	VENKATESHWAR GOUD	II/I
50	22J41A0252	NIKHILA DAHAL	II/I
51	21J41A0216	MADIGELA THRIVIKRAM	II/I
52	21J41A0218	MANUPATI SOLOMON	II/I
53	23J45A0201	ATHINA VINAY KUMAR	II/I
54	23J45A0202	BANOTH AMULYA	II/I
55	23J45A0203	BUDAGAM SRUJANA	II/I
56	23J45A0204	CHINTA TAGORE	II/I
57	23J45A0205	GADE KOUSHIK KUMAR	II/I
58	23J45A0206	GODISHALA SAIKRISHNA	II/I
59	23J45A0207	GUNDUBOYINA VINAY	II/I
60	23J45A0208	M SHIVA KUMAR	II/I
61	23J45A0209	MAMIDI NITHIN	II/I
62	23J45A0210	NALLA GOUTHAMI	II/I
63	23J45A0211	PULLURI MURALI KRISHNA	II/I
64	23J45A0212	RATHOD AMRITH SINGH	II/I
65	23J45A0213	RAYUDU TEJA SUMANTH	II/I
66	23J45A0214	SHAIK GOUSE	II/I
67	23J45A0215	SINDAM NITHEESH KUMAR	II/I
68	23J45A0216	SRIBHAYAM SRIKANTH	II/I
69	23J45A0217	THOTA MOHANA SATYAVENI	II/I
70	23J45A0218	VATTICARLA JASHWANTH REDDY	II/I

Head, **IHOD/EEE**
Malla Reddy Engg. College (A)
Maisammaguda, Dhullapally,
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Department: EEE

Course : B.Tech

Date: 24/04/2023 to
28/04/2023

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING


Academic Year 2022-2023

Value Added Course on


Stability analysis and Control systems

List of Students Completed Course

Sl. No	Roll No	Name	YEAR /SEMESTER	Course completion(Yes/No)
1	22J41A0201	ALETI SURYA KIRAN REDDY	II/I	Yes
2	22J41A0202	ARNAB SANTRA	II/I	Yes
3	22J41A0203	ARUKALA DAYANAND	II/I	Yes
4	22J41A0204	BALUGURI SHRUTHI	II/I	Yes
5	22J41A0206	BHUKYA HEMANTH	II/I	Yes
6	22J41A0207	BHUKYA SHIVA KUMAR	II/I	Yes
7	22J41A0208	BUSALA SAI SHIVA	II/I	Yes
8	22J41A0209	CHIKILE RAKESH VARMA	II/I	Yes
9	22J41A0210	DARAVATH AJAY	II/I	Yes
10	22J41A0211	DODLE LAHARI	II/I	Yes
11	22J41A0212	E RAJESH	II/I	Yes
12	22J41A0213	GOLLA RUSHIKESHWAR	II/I	Yes
13	22J41A0214	GOVINDU MAHENDAR	II/I	Yes
14	22J41A0215	GUDIPATI CHARAN	II/I	Yes
15	22J41A0216	GUGULOTH KAILASH	II/I	Yes
16	22J41A0217	GUNDI SANKEERTHANA	II/I	Yes
17	22J41A0218	JAKKULA KRISHNA VAMSHI	II/I	Yes
18	22J41A0219	JANGITI NITHIN	II/I	Yes
19	22J41A0220	KAKINAVARI BHAVANI	II/I	Yes
20	22J41A0221	KODIREKKA MITHIL KUMAR	II/I	Yes
21	22J41A0222	KOMMAREDDY LATHASRI	II/I	Yes
22	22J41A0223	KOTHA RUCHITHA	II/I	Yes
23	22J41A0224	KOTHAKONDA PAVAN KUMAR	II/I	No
24	22J41A0225	MANDA KARTHIK	II/I	Yes
25	22J41A0226	MANDRA NITHIN KUMAR	II/I	Yes
26	22J41A0227	MARIDI MOHAN VENKATA HARI RAMA KRISHNA	II/I	Yes
27	22J41A0228	MEDAPARTHI SAI DEEPAK	II/I	Yes
28	22J41A0229	MEKALA AJAY	II/I	Yes
29	22J41A0230	MERUGUMALA ANIL KUMAR	II/I	Yes


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

30	22J41A0231	MIRZA ABRAR BAIG	II/I	Yes
31	22J41A0232	MOHAMMAD VAKIL	II/I	Yes
32	22J41A0233	NAGAPURI MANISH	II/I	Yes
33	22J41A0234	P RAJESH YADAV	II/I	Yes
34	22J41A0235	PADALA AKSHITHA	II/I	Yes
35	22J41A0236	PALAKURLA NITHIN GOUD	II/I	Yes
36	22J41A0238	PUTTA SANTHOSH	II/I	Yes
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56	23J45A0204	CHINTA TAGORE	II/I	Yes
57	23J45A0205	GADE KOUSHIK KUMAR	II/I	Yes
58	23J45A0206	GODISHALA SAIKRISHNA	II/I	Yes
59	23J45A0207	GUNDUBOYINA VINAY	II/I	Yes
60	23J45A0208	M SHIVA KUMAR	II/I	Yes
61	23J45A0209	MAMIDI NITHIN	II/I	No
62	23J45A0210	NALLA GOUTHAMI	II/I	Yes
63	23J45A0211	PULLURI MURALI KRISHNA	II/I	Yes
64	23J45A0212	RATHOD AMRITH SINGH	II/I	Yes
65	23J45A0213	RAYUDU TEJA SUMANTH	II/I	Yes
66	23J45A0214	SHAIK GOUSE	II/I	Yes
67	23J45A0215	SINDAM NITHESH KUMAR	II/I	Yes
68	23J45A0216	SRIBHAYAM SRIKANTH	II/I	Yes
69	23J45A0217	THOTA MOHANA SATYAVENI	II/I	Yes
70	23J45A0218	VATTICARLA JASHWANTH REDDY	II/I	Yes


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Value Added Course on

Stability analysis and Control systems

24th April – 28th April 2023

Student attendance List

SLNo	Roll No	Name	24/04/2023	25/04/2023	26/04/2023	27/04/2023	28/04/2023
1	22J41A0201	ALETI SURYA KIRAN REDDY	Kiran	Kiran	Kiran	Kiran	Kiran
2	22J41A0202	ARNAB SANTRA	Arnab	Arnab	Arnab	Arnab	Arnab
3	22J41A0203	ARUKALA DAYANAND	Dayanand	Dayanand	Dayanand	Dayanand	Dayanand
4	22J41A0204	BALUGURI SHRUTHI	Shruthi	Shruthi	Shruthi	Shruthi	Shruthi
5	22J41A0206	BHUKYA HEMANTH	Hemant	Hemant	Hemant	Hemant	Hemant
6	22J41A0207	BHUKYA SHIVA KUMAR	Shiva	Shiva	Shiva	Shiva	Shiva
7	22J41A0208	BUSALA SAI SHIVA	Sai Shiva	Sai Shiva	Sai Shiva	Sai Shiva	Sai Shiva
8	22J41A0209	CHIKILE RAKESH VARMA	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh
9	22J41A0210	DARAVATH AJAY	Ajay	Ajay	Ajay	Ajay	Ajay
10	22J41A0211	DODLE LAHARI	Lahari	Lahari	Lahari	Lahari	Lahari
11	22J41A0212	E RAJESH	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
12	22J41A0213	GOLLA RUSHIKESHWAR	Rushi	Rushi	Rushi	Rushi	Rushi
13	22J41A0214	GOVINDU MAHENDAR	Mahi	Mahi	Mahi	Mahi	Mahi
14	22J41A0215	GUDIPATI CHARAN	Charan	Charan	Charan	Charan	Charan
15	22J41A0216	GUGULOTH KAILASH	Kailash	Kailash	Kailash	Kailash	Kailash
16	22J41A0217	GUNDI SANKEERTHANA	Sanke	Sanke	Sanke	Sanke	Sanke
17	22J41A0218	JAKKULA KRISHNA VAMSHI	Vamshi	Vamshi	Vamshi	Vamshi	Vamshi
18	22J41A0219	JANGITI NITHIN	Nithin	Nithin	Nithin	Nithin	Nithin

19	22J41A0220	KAKINAVARI BHAVANI	Hand	Hand	Hand	Hand	Hand
20	22J41A0221	KODIREKKA MITHIL KUMAR	mithil	mithil	mithil	mithil	mithil
21	22J41A0222	KOMMAREDDY LATHASRI	Lathasri	Lathasri	Lathasri	Lathasri	Lathasri
22	22J41A0223	KOTHA RUCHITHA	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha
23	22J41A0224	KOTHAKONDA PAVAN KUMAR	A	Pavan Kumar	A	Pavan Kumar	A
24	22J41A0225	MANDA KARTHIK	Hand	Hand	Hand	Hand	Hand
25	22J41A0226	MANDRA NITHIN KUMAR	Nith	Nith	Nith	Nith	Nith
26	22J41A0227	MARIDI MOHAN VENKATA HARI RAMA KRISHNA	M. Harin	M. Harin	M. Harin	M. Harin	M. Harin
27	22J41A0228	MEDAPARTHI SAI DEEPAK	Dee	Dee	Dee	Dee	Dee
28	22J41A0229	MEKALA AJAY	Ajay	Ajay	Ajay	Ajay	Ajay
29	22J41A0230	MERUGUMALA ANIL KUMAR	Anil	Anil	Anil	Anil	Anil
30	22J41A0231	MIRZA ABRAR BAIG	Ashraf	Ashraf	Ashraf	Ashraf	Ashraf
31	22J41A0232	MOHAMMAD VAKIL	Vakil	Vakil	Vakil	Vakil	Vakil
32	22J41A0233	NAGAPURI MANISH	Manish	Manish	Manish	Manish	Manish
33	22J41A0234	P RAJESH YADAV	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
34	22J41A0235	PADALA AKSHITHA	Akshitha	Akshitha	Akshitha	Akshitha	Akshitha
35	22J41A0236	PALAKURLA NITHIN GOUD	Nithin	Nithin	Nithin	Nithin	Nithin
36	22J41A0238	PUTTA SANTHOSH	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh
37	22J41A0239	PYATA SHIVANI REDDY	Shivani	Shivani	Shivani	Shivani	Shivani
38	22J41A0240	R MADHUSUDHAN REDDY	R.M. Reddy	R.M. Reddy	R.M. Reddy	R.M. Reddy	R.M. Reddy
39	22J41A0241	REDDOLLA VIVEK REDDY	Vivek	Vivek	Vivek	Vivek	Vivek
40	22J41A0242	SADULA SHESHADRI	Sheshadri	Sheshadri	Sheshadri	Sheshadri	Sheshadri
41	22J41A0243	SAIGARI UDAYTEJA	Uday	Uday	Uday	Uday	Uday
42	22J41A0244	SAMENA VAMSI	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi
43	22J41A0245	SINDE ABHISHEK	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
44	22J41A0246	SRIRAMULA VARSHA	Varsha	Varsha	Varsha	Varsha	Varsha
45	22J41A0247	T MALLIKARJUNA	Mallik	Mallik	Mallik	Mallik	Mallik
46	22J41A0248	TELKUR VEERA SHIVA REDDY	Veera	Veera	Veera	Veera	Veera
47	22J41A0249	V SUNIL NAIK	Sunil	Sunil	Sunil	Sunil	Sunil
48	22J41A0250	VANKDAVATH NARESH	Naresh	Naresh	Naresh	Naresh	Naresh
49	22J41A0251	VENKATESHWAR GOUD	Venkat	Venkat	Venkat	Venkat	Venkat
50	22J41A0252	NIKHILA DAHAL	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
51	21J41A0216	MADIGELA THRIVIKRAM	Solo	Solo	Solo	Solo	Solo
52	21J41A0218	MANUPATI SOLOMON	A	A	A	A	A
53	23J45A0201	ATHINA VINAY KUMAR	Vinay	Vinay	Vinay	Vinay	Vinay
54	23J45A0202	BANOTH AMULYA	Amulya	Amulya	Amulya	Amulya	Amulya
55	23J45A0203	BUDAGAM SRUJANA	Srujana	Srujana	Srujana	Srujana	Srujana

56	23J45A0204	CHINTA TAGORE	Tagore	Tagore	Tagore	Tagore	Tagore
57	23J45A0205	GADE Koushik KUMAR	Kaduk	Kaduk	Kaduk	Kaduk	Kaduk
58	23J45A0206	GODISHALA SAIKRISHNA	Sai	Sai	Sai	Sai	Sai
59	23J45A0207	GUNDUBOYINA VINAY	Vinay	Vinay	Vinay	Vinay	Vinay
60	23J45A0208	M SHIVA KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar
61	23J45A0209	MAMIDI NITHIN	A	Nithin	A	Nithin	A
62	23J45A0210	NALLA GOUTHAMI	Nalla	Nalla	Nalla	Nalla	Nalla
63	23J45A0211	PULLURI MURALI KRISHNA	Murali	Murali	Murali	Murali	Murali
64	23J45A0212	RATHOD AMRITH SINGH	Singh	Singh	Singh	Singh	Singh
65	23J45A0213	RAYUDU TEJA SUMANTH	Teja	Teja	Teja	Teja	Teja
66	23J45A0214	SHAIK GOUSE	Gouse	Gouse	Gouse	Gouse	Gouse
67	23J45A0215	SINDAM NITESH KUMAR	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
68	23J45A0216	SRIBHAYAM SRIKANTH	Srikanth	Srikanth	Srikanth	Srikanth	Srikanth
69	23J45A0217	THOTA MOHANA SATYAVENI	Mohana	Mohana	Mohana	Mohana	Mohana
70	22J41A0201	ALETI SURYA KIRAN REDDY	Kiran	Kiran	Kiran	Kiran	Kiran

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING


Certificate of Completion

This is to certify that Mrs./Ms./Mr. ARNAB SANTRA bearing Roll Number 22J41A0202 has successfully completed Value added Course in "Stability Analysis and Control Systems" Organized by the Department of Electrical and Electronics Engineering from 24-04-2023 to 28-04-2023.


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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. BALUGURI SHRUTHI bearing Roll Number 22J41A0204 has successfully completed Value added Course in "Stability Analysis and Control Systems" Organized by the Department of Electrical and Electronics Engineering from 24-04-2023 to 28-04-2023.


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 28.04.2023

Report of Value Added Course on Stability Analysis and Control Systems

A five days Value Added Course on “Stability Analysis and Control Systems” was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mrs.Y.Sudha, Asst. Professor, EEE Department from 24th April – 28th April 2023 and 70 students are attended from II year / I Sem. The resource person of the training programme was Dr. P. Raju Naik, Professor, EEE Department, TRR Engineering College, Hyderabad. The participants are trained in the field of Control Systems and its engineering applications. It gave the conceptual level of knowledge to industry standards. This course is further focused on,

- Time response analysis of second order system.
- Time response analysis of second order system using controllers.
- Stability analysis of LTI system by Bode Plot and Nyquist Plot using MATLAB.
- Stability analysis of LTI system by Root Locus using MATLAB.
- State space analysis and compensators.
- State space modelling using MATLAB.
- Practical session on time response analysis of second order system.

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