

Workshop objective

This workshop focuses on introduction to MATLAB and its applications. Representation of various signals using MATLAB lab and Fourier series representation and Fourier series representation using MATLAB lab. Representation of Z-transform using MATLAB lab.

Workshop Highlights:

1. Introduction to MATLAB lab.
2. Representation of various signals using MATLAB lab
3. Fourier series representation using MATLAB lab
4. Z-transform using MATLAB lab.

Workshop Resource Person

Y.SAI RAMAM,
Assistant Professor, SRKREC.

Attractions

Certificate to all participants.
Knowledge on MATLAB lab.

Chief patron

Sri N.Sesha Reddy, Chairman,
Aditya Educational Group.

Patron

Sri N.Satish Reddy, Vice – Chairman,
Aditya Educational Group.

Convener

Dr. RVV Krishna, M Tech, Ph.D
HOD ECE Department

Coordinator

Mr. K Venkata Ramana

Members

Dr.A B Siddique.

Mrs.M.Kaivalya.

Mr. G A Arun Kumar.

Mr. K.Jaya Ram.

A

One Week Training Course

ON

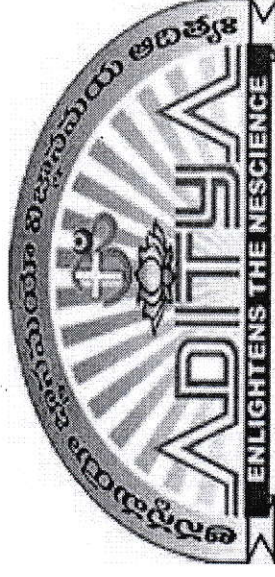
SS with MATLAB lab

14th – 20th April 2022.

Venue:

ADITYA COLLEGE OF ENGINEERING &
TECHNOLOGY

Surampalem, East Godavari District.



Organized by:

Department of Electronics &
Communication Engineering

ADITYA COLLEGE OF ENGINEERING &
TECHNOLOGY

Surampalem, ADB Road E.G.Dt

Pin: 533 437. Andhra Pradesh, India

Phone: 08852 – 252250, 252243, 200007

Cell: 995917665

email: office@acet.ac.in

A

One Week Training Course

ON

SS with MAT lab

14th – 20th April 2022.

(Please fill in capital letters)

Name of the Participant:

.....

Name of the Organization:

.....

Address for Correspondence:

.....

Email:

.....

Contact Number:

.....

Date:

Signature

(Please fill in capital letters)

Name of the Participant:

About the College:

Aditya College of Engineering & Technology, established in the year 2004, has been sponsored by Aditya Academy, Srinagar, Kakinada, East Godavari District, Andhra Pradesh. This was started in the year 2004 with a quality & excellence as the guiding principles. The college has state-of-art infrastructure and resource facility with qualified & experienced faculty. It is recognized by AICTE and approved by Govt. of Andhra Pradesh and affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK). The College proudly offers 4 UG

The department of ECE was established in the year 2004 with an intake of 60 students and now it has been expanded with an intake of 240 students. ECE plays a vital role in Technology Revolution. Our main aim is to generate new knowledge by engaging in cutting-in research to promote academic growth and to develop human potential to its fullest extent so that intellectually capable & imaginatively gifted leaders can emerge in a range of professions. We have Modern state of the art and well furnished labs like Microwave and Optical Communication Lab, Electronic Devices and Circuits lab, Modern Communication Lab, Research lab etc with excellent laboratory facilities and dedicated faculty.

Registration & Fee particulars:

Participant fee : Free

Important Dates:

Starting date of registration: 06.04.2022

Accommodation

Lodging and Boarding will be provided with minimum cost for the outstation participants on prior request. All participants will be provided working lunch, tea and snacks.

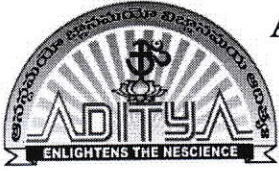
Points to note:

- ✓ Brochure & application form can also be downloaded from our website:
<http://www.acet.ac.in>
- ✓ List of participants selected for the workshop will be displayed in the Institute website

Important Contacts:

College: 9959176665

Convener: 7010989382



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Affiliated to JNTUK, Kakinada * Approved by AICTE, New Delhi * Accredited by NAAC

Recognized by UGC Under section 2(f) and 12 (B) of UGC Act 1956

ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

Department of Electronics & Communication Engineering

Date: 5.04.2022.

To
The principal
Aditya College of Engineering & Technology
Surampalem

Respected sir,

[Through Head of the Department]

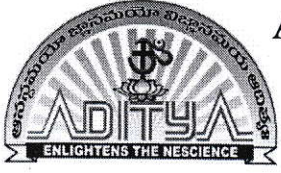
Sub: Request for your approval to organize a certification course on “signals & Systems with MATLAB” – reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Electronics & Communication Engineering would like to train our 2nd year B.Tech students in the, **signals & Systems with MATLAB** with the help of our staff; as the present world is moving over the software design & simulations and also is a part of the Electronics & Communication Engineering. It will be more helpful to the students in theoretical and technical point of view. In this regard we are requesting your permission for further proceedings.

Resource Person : Mr. Y SAI RAMAM.
Assistant Professor, SRKR Engineering College (A), Bhimavaram.

Honorarium : Rs. 5000/-


Course Coordinator



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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Department of Electronics & Communication Engineering

Date: 06.04.2022

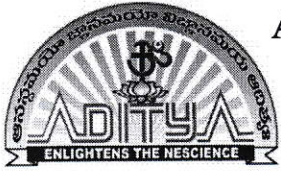
CIRCULAR

All the 3rd year students are here by informed that a one-week program is arranged to enhance the knowledge on **Signals & Systems with MATLAB**, as per the schedule from 14th to 20th April, 2022. All interested students can attend the program and utilize the opportunity. The schedule is attached.

Course Coordinator: Mr. K VENKATA RAMANA

+918143142689

Head of the Department



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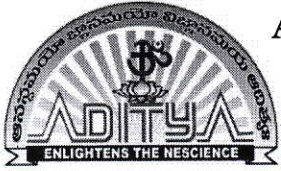
Department of Electronics & Communication Engineering

Signals & Systems with MATLAB Syllabus

1. Introduction to MAT lab, applications.
2. Standard signals representation using MAT lab.
3. Fourier series representation of various signals using MAT lab.
4. Fourier transforms techniques using MAT lab.
5. Representation of Fourier transform for various signals using MAT lab.
6. Z-transform representation of various signals using MAT lab.

Course Coordinator

Head of the Department



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ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

Department of Electronics & Communication Engineering

Schedule of SS with MAT lab Syllabus:

Day-1:

- FN Inauguration of the Program and speakers talk about the objectives of the event
- AN Introduction to MAT lab, applications.

Day-2:

- FN Standard signals representation using MAT lab.

- AN Practice session.

Day-3:

- FN Fourier series representation of various signals using MAT lab.

- AN Practice session.

Day-4:

- FN Fourier transforms techniques using MAT lab

- AN Practice session.

Day-5:

- FN Representation of Fourier transform for various signals using MAT lab.

- AN Practice session.

Day-6:

- FN Z-transform representation of various signals using MAT lab.

- AN Assessment test & Valedictory


Course Coordinator


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Aditya Nagar, ADB Road, Surampalem-533437

CERTIFICATE

This is to Certify that Mr./Ms. _____

with roll number _____ of Department of Electronics & Communication Engineering has participated in certification course on "SS with MATLAB" organized by Department of Electronics & Communication Engineering, Aditya College of Engineering & Technology, Surampalem during 14TH to 20TH April 2022.


Co-ordinator


HoD-ECE

Principal

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

ADB ROAD, ADITYA NAGAR, SURAMPALEM - 533437

ACADEMIC YEAR 2021-22

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ATTENDANCE SHEET SS WITH MAT LAB

Sl.No	Roll.No	Student Name	14/4/22	15/4/22	16/4/22	18/4/22	19/4/22	20/4/22	Signature
1	21P31A0413	CHIEKATLA SARASWATHI	P	P	P	P	P	P	CH. SARASWATHI
2	21P31A0415	CHOPPERLA MONISHA	P	P	P	P	P	P	Ch. Monisha
3	21P31A0416	DANGETI SANTOSH SANVESH	P	P	P	P	P	P	D.S. sanvesh
4	21P31A0417	GANDI GANGA	P	P	P	P	AB	P	G. Ganga
5	21P31A0419	GATHADA SANJAY VARDHAN	P	P	P	P	P	P	G.S. vardhan
6	21P31A0420	GEESALA PAVAN	P	P	P	P	P	P	G. Pavan
7	21P31A0421	GUNDUBOGULA CHANDINI PRIYA	P	AB	P	P	P	P	G. Pavan
8	21P31A0422	GUTHULA ADITYA VENKATA SAI	P	P	P	P	P	P	G. Aditya
9	21P31A0423	JAYANTA HATI	P	P	P	P	P	P	J. HATI
10	21P31A0424	KALTURI NAVYA SRI	P	P	P	P	P	P	K. Navya sri
11	21P31A0425	KANAKALA BHAVISHITHA	P	P	P	P	P	P	K. Bhavishitha
12	21P31A0426	KOLLU RAGHUVVEER	P	P	P	P	P	P	K. Raghuvveer
13	21P31A0427	KOMMURI NANDU MOHAN LAKSHMI KUMAR	P	P	P	P	P	P	K. Raghuvveer
14	21P31A0428	KONDAPALLI SIMHADRI	P	P	AB	P	P	P	K. Simhadri
15	21P31A0429	KONDIPUDI SURYAKALA	P	P	P	P	P	P	K. Suryakala
16	21P31A0430	KOSURI VANDANA	P	P	P	P	P	P	K. Vandana
17	21P31A0431	KOTHAPALLI ANUSHA	P	P	P	P	P	P	Anusha
18	21P31A0432	KUNDALA KRISHNA VENI	P	P	P	P	P	P	K. Krishnaveni
19	21P31A0491	JEENU BHASKAR ANIL	P	P	P	P	P	P	Bhaskar
20	21P31A0492	KADALI KOUSALYA	P	P	P	P	P	P	K. Kousalya
21	21P31A0493	KALLA FALAGUNI SRIVALLI	P	P	P	P	AB	P	K. Falaguni
22	21P31A0494	PALIVELA VAMSI	P	P	P	P	P	P	P. vamsi

23	21P31A0496	KUCHIMANCHI VEERA MAHESH	P	P	P	AB	P	AB	P	AB	K.V. MAHESH
24	21P31A0497	LANKA LOKESH KUMAR	P	P	AB	AB	P	AB	P	P	L. Lokesh
25	21P31A0498	MAGANTI HARSHITHA	P	AB	P	P	P	P	P	P	M. Harshitha
26	21P31A0499	MAIREDDY LEELA SUNITHA	AB	P	P	P	P	P	P	P	M.L. Sunitha
27	21P31A04A0	MANCHAM NAGA VENKATA DURGA PRASAD	AB	P	AB	P	P	P	P	P	M. Prasad
28	21P31A04A1	MOHAMMAD ABDUL AZEEZ KHAN	P	P	P	P	P	P	P	P	MD. ABDUL
29	21P31A04A2	MOHAMMAD GOUSE MOHIDDIN	P	P	P	P	P	P	P	P	MD. Gouse
30	21P31A04A8	NATTA AKHILANDESWARI	P	P	P	P	P	P	P	P	N. Phila
31	21P31A04A9	OLETI JAYA KASTURI	P	P	P	P	P	P	P	P	O. Kasturi
32	21P31A04B0	PALAKURTHI KAVYA	P	P	P	P	P	P	P	P	P. Kavya
33	21P31A04B1	PANDIRI GOWTHAM RAJ	P	P	P	P	P	P	P	P	P. Gowtham Raj
34	21P31A04B2	PARA MANOHAR	P	P	P	P	P	P	P	P	P. Manohar
35	21P31A04B3	PEDDIREDLA MOWLI SURENDRA	P	P	P	AB	AB	AB	AB	P	P. Surendra


Course Coordinator


Head of the Department

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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ACADEMIC YEAR 2021-22

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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1	21P31A04F6	GUTTULA ABHI RAM	P	P	P	P	P	P	G. Abhi Ram
2	21P31A04F7	GUTTULA POOJA PAVANI	P	P	P	P	P	P	G. Pooja Pavani
3	21P31A04F8	GUTTULA SRINIVAS	P	P	AB	P	P	P	G. Srinivas
4	21P31A04F9	KANDRU VENKAT MANOJ	P	AB	P	P	P	P	K. Manoj
5	21P31A04G0	KANCHARLA PRAJWALA	P	P	P	P	P	P	K. prajwala
6	21P31A04G1	KATIPALLI SATISH CHANDRA	P	AB	P	P	P	P	Satish. K
7	21P31A04G2	KOLA SAI PRAVALLIKA	P	P	P	AB	P	P	K Sai Pravallika
8	21P31A04G3	MUTYALA SYAM SURYAVARDHAN	P	AB	AB	P	P	AB	M. Syam
9	21P31A04G4	KOTHAPALLI BHAVYA TEJASWINI	P	P	P	P	P	P	K. Bhavya
10	21P31A04G5	KURAKULA NITIN	P	P	P	AB	P	P	K. Nitin
11	21P31A04G6	KURAKULA SWATHI	P	P	AB	P	P	P	K. Swathi
12	21P31A04G7	MADDURI KALYANI	P	AB	P	P	P	P	M. Kalyani
13	21P31A04G8	MALIPEDDI SIVA NAGA SAI VENKATA MANOJ	P	P	AB	AB	P	P	M. V. Manoj
14	21P31A04G9	MANDANAKKA SUDHEER	P	P	AB	P	P	P	M. Sudheer
15	21P31A04H0	MELAM PATTABHI RAMAYYA	P	AB	P	P	P	P	Pattabhi. M
16	21P31A04H1	MOHAMMAD SAIFF	P	P	AB	P	AB	P	M. Saif
17	21P31A04H2	NETI KUSHITA	P	P	P	AB	AB	P	N. Kushita
18	21P31A04H3	NOKKI SACHIN	P	AB	AB	P	P	P	N. Sachin
19	21P31A04H4	NUKAPALLI ASHA DEEPIKA	P	P	P	P	P	P	N. Asha Deepika
20	21P31A04H5	OBHINNI TEJA SRI SHIVANI	P	P	AB	P	P	P	O. shivani
21	21P31A04L6	GUMMADI CHANDRAHAS	P	AB	AB	P	P	P	G. chandrabas
22	21P31A04L7	KADA RAJESWARI	P	P	P	AB	P	P	K. Rajeswari

23	21P31A04L8	KALAPU BHANUJA SRI VISALA SRAVYA	P	P	P	P	P	P	P	K. Sravya
24	21P31A04L9	KANCHARANA VAMSI	P	P	P	P	P	P	P	K. deenish
25	21P31A04M0	KANIKELLA SUVIK AVINASH	P	P	P	P	P	P	P	K. S. Anil
26	21P31A04M1	KANURI VENKATA SUSHMA SRI	P	P	P	P	P	P	P	K. Sushma Sri
27	21P31A04M2	KARRI KRISHNA SUDEEPTHI	P	P	P	P	P	P	P	K. Sudeepthi
28	21P31A04M3	KARRI SURYA KARTHIK	P	P	P	P	P	P	P	K. Koththika
29	21P31A04M4	KOPPISETTI VENKAT MANOJ	P	P	P	P	P	P	P	K. Venkata manoj
30	21P31A04M5	LADDIKA DEVI SRAVYA	P	P	P	P	P	P	P	L. Sravya
31	21P31A04M6	MALLELA VEERA VENKATA SUDHEER	P	P	P	P	P	P	P	M. Sudheer
32	21P31A04M7	MALLURI M MANI VENKATA SRI RAM SAI KIRAN	P	P	P	P	P	P	P	M. Sai Kiran
33	21P31A04M8	MANDAPATI SRI RAGHAVA SAI VENKAT	P	P	P	P	P	P	P	MSR Raghav Venkata
34	21P31A04M9	MANGIPUDI VEERA VENKATA KARTHIKEYA	P	P	P	P	P	P	P	M. V. V. Raghav
35	21P31A04N0	MENDA GANESH	P	P	P	P	P	P	P	M. Ganesh
36	21P31A04N1	GOLLAVILLI VENKATA SAI SUSMITH	P	P	P	P	P	P	P	G. Susmith
37	21P31A04N2	NICHENAKOLLA VASANTHI	P	P	P	P	P	P	P	N. Vasanthi
38	21P31A04N3	NIMMALAPUDI PAVAN NAGENDRA	P	P	P	P	P	P	P	N. Pavan nagendra
39	21P31A04N4	PALAKATI RAJESH	P	P	P	P	P	P	P	P. Rajesh
40	21P31A04N5	PALIVELA MANOHAR	P	P	P	P	P	P	P	P. Manohar



Course Coordinator



Head of the Department