

Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)

Moodlakatte – 576 217, Kundapura Taluk, Udupi District,
Karnataka

Date: 14.02.2020

Topic *Research* Basic Workshop on Signals and Systems

Organized On : 13.02.2020

Resource Person : Dr Usha Desai, Associate Professor,
Dept of ECE NMAMIT, Nitte

Participants : Third year students from CSE & ECE

No. of students – 83.

PREAMBLE

Signals & Systems are an important part of Embedded systems. If we can get information from sources and signals, they can be processed by means of systems. Signals and Systems are used in Variety of Applications, but not limited to Embedded systems, Robotics, Space, Agriculture, Energy and other domains. The Department of ECE has organized this workshop to make the students to understand basics of Signals and Systems and its application to Research. The Workshop will greatly enhance the knowledge of students on Signals and Systems by Working on MATLAB Simulations.

BRIEF PROFILE OF THE CHIEF GUEST

Dr Usha Desai is working as Associate Professor, in Dept. of Electronics & Communication Engineering, NMAMIT, Nitte. She has published various journals and guided many projects. Her area of interest is Computer Vision, Image Processing, Machine Learning, Deep Learning.

REPORT

Dr Usha Desai is working as Associate Professor, in Dept. of Electronics & Communication Engineering, NMAMIT, Nitte, conducted a workshop on " fundamentals of signals and systems using MATLAB", organized by the Department of ECE for the students on 13th February 2021. During the first session of the workshop, he spoke about the importance of Signals and Systems. The speaker started with the definition of Signal and Systems. Later she talked about

the importance of signals in day-to-day life. Later she discussed about using System with Processed Signals in variety of Applications.

In the second session, the speaker presented the topic of the day provided insights about importance, advantages and disadvantages of signals and Systems. Later the Speaker talked about misuse of Systems especially by Developed countries like the development of Bombs, Missiles and other devices harmful for Humans. She also went on to add about the evolution of systems with Green Technology that reduces harmful greenhouse effects and unwanted pollution. The talk concluded with the thanks giving.

ORGANIZING COMMITTEE

Chair:

Mr. BALANAGESHWARA, HOD Dept of ECE

Staff co-coordinators

Mr Raghunatha M D

Assistant professor, Dept of ECE

Student Coordinators:

AMAR BALGANV, FINAL YEAR ECE

SUKESH, FINAL YEAR ECE

FEEDBACK

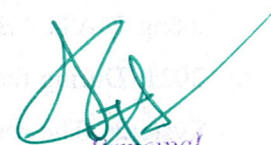
Resource Person Feedback:

The Session was well planned and properly executed. The response from students was good. Student raised many questions regarding the talk. Resource person was particularly surprised by the interest taken by the student in the workshop. The Resource Person thanked MIT Kundapura for inviting her for the workshop.

Student Feedback:

Session was interesting and informative. Gained knowledge of Signals & Systems for Research. Students were motivated by the knowledge of the Resource Person and asked many questions regarding the topic. Students also requested the Head of the Department to organise more workshop on similar topics.


HOD


Principal
Moodlakatte Institute of Technology
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Date: 10.02.2020

CIRCULAR


This is to inform all Faculties, and third year students of the Department of Electronics & Communication Engineering & Department of Computer Science & Engineering that a one-day research basic workshop on Signals and Systems will be organised on 13th February 2020 in the Auditorium at 10AM. Dr Usha Desai, Assistant Professor, Department of Electronics and Communication Engineering, NMAMIT Nitte would be the resource persons.

All are requested to participate in this workshop.


HoD

To: NB/ to circulate among staff and students

Copy to: Department File


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Basic Workshop on Signals and Systems on 13.2.2020

Participant List

Sl.no	Name	USN
1	ACHARYA ANKUSH RATHNAKAR	4MK18CS001
2	AJAY KUMAR C	4MK18CS002
3	AKASH J	4MK18CS003
4	AKHILESH	4MK18CS004
5	AKSHAY KUMAR	4MK18CS005
6	AMULYA SHETTY	4MK18CS006
7	ARCHANA	4MK18CS007
8	ASHFAQ JAKATI	4MK18CS008
9	AVINASH RATHOD	4MK18CS009
10	CHETANA	4MK18CS010
11	CHIDANANDA RAMAKRISHNA HEGDE	4MK18CS011
12	DEEPA KRISHNA BHOVIVADDAR	4MK18CS012
13	DHRUVA SHETTY	4MK18CS013
14	GOWRAV	4MK18CS014
15	HARISH DEVAPPA PATAGAR	4MK18CS015
16	HEMANTH J M	4MK18CS016
17	HITHAISHREE G C	4MK18CS017
18	JAYANTHI MARUTI DEVADIG	4MK18CS018
19	JEET KUMAR SINGH	4MK18CS018
20	K M SADIK	4MK18CS020
21	KARIGOUDA M	4MK18CS021
22	KARTHIK KAMATH	4MK18CS022
23	KAVYA S BALLOLLI	4MK18CS023
24	KOUSHIK UDUPA K K	4MK18CS024
25	MAHAMMAD SHAKEER K	4MK18CS025
26	MAHAMMED SAHEED	4MK18CS026
27	MAMATHA	4MK18CS027
28	MANI KEVALA	4MK18CS028
29	MANISH P	4MK18CS029
30	MANOHARA S	4MK18CS030
31	MANOJ C S	4MK18CS031
32	MEGHANA SHET	4MK18CS032
33	MEHBOOB KHAN	4MK18CS033
34	MOHAMMED ISAQ	4MK18CS034
35	MOHAMMED ZIYAD	4MK18CS035

36	MUBARAK M	4MK18CS036
37	NEHA K V	4MK18CS037
38	NEHA MARUTHI BHOVI	4MK18CS038
39	NEHA S	4MK18CS039
40	PADMAVATHI	4MK18CS040
41	POOJARI SHRIKANT MAHADEV	4MK18CS041
42	PRIYANKA P S	4MK18CS042
43	RAKSHITHA	4MK18CS043
44	RAKSHITHA	4MK18CS044
45	SAHANA R NAIK	4MK18CS045
46	SALMAN SAIKALGAR	4MK18CS046
47	SAMARTH PRASHANT SAVANT	4MK18CS047
48	SANJAY B	4MK18CS048
49	SHREYA U KAMATH	4MK18CS049
50	SNEHA G	4MK18CS050
51	SNEHA G S	4MK18CS051
52	SUPRITHA	4MK18CS052
53	SURYAKALA M	4MK18CS053
54	TEJASWINI IRAPPA NAIK	4MK18CS054

HoD

M. Q. S. B.

Principal

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Research Basic Workshop on signals and systems on 13-2-20

Participant List		
1	A T GURUMURTHY	4MK18EC001
2	AMAR C BALAGANV	4MK18EC002
3	ANUSHA	4MK18EC003
4	CHANDAN KUMAR C N	4MK18EC004
5	DEEPAK	4MK18EC005
6	HAREESH K KOLAPPANAVAR	4MK18EC006
7	JAG MOHAN KUMAR RAY	4MK18EC007
8	KAVYA N	4MK18EC008
9	KAVYA P S	4MK18EC009
10	MADHURI SHETTY	4MK18EC010
11	MOHAMMAD FARHAN IMRAN	4MK18EC011
12	NAVYA M	4MK18EC012
13	PALLAVI S	4MK18EC013
14	PRAJWAL A N	4MK18EC014
15	PRAJWAL SURENDRA NAIK	4MK18EC015
16	PRAJWAL V JOSHI	4MK18EC016
17	PRATHAM RAJESH RAYKAR	4MK18EC017
18	PREETHAM	4MK18EC018
18	RAGHU B NAYAKAR	4MK18EC018
20	SAGAR Y P	4MK18EC020
21	SIRAJ AHMAD	4MK18EC021
22	SUKESH B S	4MK18EC022
23	SUMAAN KHAN R BAGEWADI	4MK18EC023
24	SUSHMA G	4MK18EC024
25	SWATHI B SWAMY	4MK18EC025
26	V PUNEETH	4MK18EC026
27	VEERENDRA P GOUDAR	4MK18EC027
28	VISHNUMOORTHY NAYAK	4MK18EC028
29	VISHWAS M A	4MK18EC029

SP

Principal

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