



**J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY
(AUTONOMOUS)**



(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai,
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE

INDEX

S.NO	DESCRIPTION	PAGE NO.
1	Permission Letter	
2.	Circular	
3	Invitation	
4	Agenda	
5	Reports about the Program	
6	Participation List	
7	Participation Attendance	
8	Student feedback	
9	Participation Certificate	



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY (AUTONOMOUS)

(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai,
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Accredited by NAAC "A" Grade

ISO 9001:2015 Certified Institution

Smt. M.VASANTHAKUMARI
Chairman & Managing Trustee

Smt.M.KASTHURIPRIYA MBA.
Secretary

Dr.K.SRIDHARAN Ph.D.
Principal

JKKMCT/CL/143/NOV-23

DATE: 22/11/2023
College Code: 7312

To
The Principal,
MPNMJ Engineering College,
Sudhanadhen Kalvi Nagar,
Chennimalai, Erode – 638 112.

Respected Sir/ Madam,

Sub: Request for inviting Dr.P.Tamilvani Ph.D Associate Professor, Department of EEE MPNMJ Engineering College as resource person for seminar regarding.

We are glad to inform you that the Department of Electronics and Communication Engineering of J.K.K.Munirajah College of Technology is conducting seminar "Basics of Control System" on 23 November 2023 for second year ECE students

In this connection we wish to Invite Dr.P.Tamilvani Ph.D Associate professor / EEE of MPNMJ Engineering college as a resource person for this seminar "Basics of Control System" on 23 November 2023 (Thursday) Time 10.00AM to 4.00PM. We are looking forward to your kind cooperation to make the Seminar a grand success.

Thanking you.



K. S. Sridharan
PRINCIPAL
PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY (AUTONOMOUS)

(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai,
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY
T.N.PALAYAM-638506
(AUTONOMOUS)
(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA
UNIVERSITY, CHENNAI)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
PRESENTS
ONE DAY SEMINAR ON “BASICS OF CONTROL SYSTEM”



RESOURCE PERSON

DR.P.TAMIL VANI
ASSOCIATE PROFESSOR
MPNMJ ENGINEERING COLLEGE
CHENNIMALAI



DATE: 23 NOVEMBER, 2023

TIME: 10.00 AM TO 4.00PM

VENUE : ECE SMART CLASS ROOM





**J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY
(AUTONOMOUS)**



(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai,
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE

SCHEDULE

TOPIC : SEMINAR ON BASICS OF CONTROL SYSTEM

DATE: 23-11-2023

TIME: 10.00 AM to 4.00 PM

VENUE : ECE SMART CLASS ROOM

TIME : 10.00 AM TO 4.00 PM

RESOURCE PERSON : **Dr.P.TAMILVANI ASP/EEE**

M.P.N.M.J.ENGINEERING
COLLEGE , SUDHANANDHEN
KALVI NAGAR,
CHENNIMALAI,
ERODE-638112

MORNING SESSION TOPIC : 1.BASICS OF CONTROL SYSTEM AND TYPES

2. MECHANICAL TRANSLATION SYSTEM

3. SIGNAL FLOW GRAPHS

AFTERNOON SESSION TOPIC : 1. FREQUENCY RESPONSE ANALYSIS

2. BODE PLOT-PRACTICES



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY (AUTONOMOUS)

(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai)

T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE

REPORT OF THE EVENT: BASICS OF CONTROL SYSTEM

Course(s) related to Seminar:

Morning Session

The Electronics and Communication Engineering department arranged on day Seminar in the Topic “BASICS OF CONTROL SYSTEM “ on 23/11/2023.

Morning session:

The HoD of department introduce the Resource Person Mrs Dr. Tamilvani and the give the introduction about Control System and its real time applications.

The resource persons co the covers the following topics in the morning session.

1. BASICS OF CONTROL SYSTEM AND TYPES
2. MECHANICAL TRANSLATION SYSTEM
3. SIGNAL FLOW GRAPHS.

The resources person give introduction to control system first then explains the basics control system and its classification. She explains various forms of systems and how translate from one system to other system. She also explains Mechanical translation system with examples. The resource person explain about types of control signals and how signal flows from one point to another point with Signal flow Graphs.

Evening Session:

The following topics are covered in the evening session

1. FREQUENCY RESPONSE ANALYSIS
2. BODE PLOT-PRACTICES

The resource person explains about the frequency response of a system and how the system behaves for their entire operating frequency range. She also explains how to plot the values in BODE Chart and give practise in chart preparing. The session end at 4.00 pm.



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY (AUTONOMOUS)



(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai,
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE



SEMINAR TOPIC : BASICS OF CONTROL SYSTEM DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE



SEMINAR TOPIC : BASICS OF CONTROL SYSTEM DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY (AUTONOMOUS)



(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai,
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE



SEMINAR TOPIC : BASICS OF CONTROL SYSTEM DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE



SEMINAR TOPIC : BASICS OF CONTROL SYSTEM DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY (AUTONOMOUS)

(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai)

T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE

Gap identification in curriculum:

In the curriculum, the syllabus contains the General topics to enhance the Basic knowledge. The students should not get full knowledge for implementing it in the practical system or industry required. So this type of seminar trains the students from the Basic to Application. The students can learn types of control system and classification of signals and its behaviour for various band of frequencies.

Outcomes of the Seminar:

The participated students obtained the basic knowledge from this seminar. They will gained knowledge how to analyse the frequency response of a feedback control system in various type of systems.

Participate certificate distribution:

After the completion of the seminar the participation certificate was given to all the Participant of the event.



**J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY
(AUTONOMOUS)**



(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai)

T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE

PARTICIPATION LIST STUDENTS

S.NO	REG.NO	NAME OF THE STUDENT	YEAR
1	731222106001	ABISHEK.A	II
2	731222106002	AMBIKA.A	II
3	731222106003	ARCHANA.K	II
4	731222106004	ARCHANA.P	II
5	731222106005	BALAJI.S	II
6	731222106006	DEVI.U	II
7	731222106007	DHANRAJ.R	II
8	731222106008	DHARANI.K.S	II
9	731222106010	DINESH.S	II
10	731222106011	HARIHARAN.B	II
11	731222106012	HARINI.S	II
12	731222106013	INDRAJITH.A	II
13	731222106015	JEEVA DEEPIKA.S	II
14	731222106016	LAVANYA.M	II
15	731222106017	MAGENDHRA.K	II
16	731222106018	NARMADHA.N	II
17	731222106019	NIVASH.V	II
18	731222106020	PAVADHARANI.K	II
19	731222106021	PRASANTH.P	II
20	731222106022	RAGAVAN.S	II
21	731222106025	RISHIKESAN.R	II
22	731222106026	RIYAS MOHAMMED.M	II



**J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY
(AUTONOMOUS)**



(Accredited by NAAC 'A' Grade, Approved AICTE, New Delhi and Affiliated to Anna University, Chennai,
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT NAME : ONE DAY SEMINAR
TOPIC : BASICS OF CONTROL SYSTEM
DATE/ TIME : 23/11/2023 10.00 AM TO 04.00 PM
FACULTY CO-ORDINATOR : Mrs U.SASIKALA
RESOURCE PERSON : Dr.P.TAMILVANI ASP/EEE

23	731222106027	ROGAN.B	II
24	731222106028	SATHRAPATHI.N	II
25	731222106029	SANTHOSHE	II
26	731222106030	SIVARANJANI.G	II
27	731222106031	SUDHI.A	II
28	731222106033	THENDRALAN.M	II
29	731222106034	THILAK.M	II
30	731222106035	VAISHNAVI.A	II
31	731222106036	VIGNESH.V	II
32	731222106037	VIJAYAKUMARI.M	II
33	731222106314	NIBILA SRIP	II
34	731222106501	KAVIYARASU.S	II

STAFF MEMBERS NAME LIST

S.NO	STAFF NAME	DESIGNATION
1	Dr.C.MURUGESAN	HEAD OF THE DEPARTMENT
2	Mrs.U.SASIKALA	ASSISTANT PROFRRSSOR
3.	Mrs R.KOKILA	ASSISTANT PROFRRSSOR
4	Mrs N.GOMATHI	ASSISTANT PROFRRSSOR