



# RAMCO INSTITUTE OF TECHNOLOGY

North vengannallur Village, Rajapalayam - 626 117  
Approved by AICTE, New Delhi, Affiliated to Anna University, NAAC, NBA  
Accredited and ISO 9001:2015 Certified Institution



## Department of Mechanical Engineering

Date: 24.12.2021

### Report – Guest Lecture on “Remote Accessing of PLC in Automation”

**Date:** 17.12.2021

**Time:** 03.00 PM To 03.45PM

**Venue:** CAD Laboratory

**Convenor:**

1. Mr.Ramar, AP/Mechanical

**Faculty Coordinator:**

1. Mr.S. Kathiravan, AP/Mechanical

**Student Coordinators:**

1. Mr.S.Santhosh / IV-Mech – student chairman.
2. Mr.R.Madhavakannan / IV Mech – student vice chairman.

RIT-Mechanizo, Department of Mechanical Engineering organized a Intra disciplinary Extension Lecture Series ELS03 “Remote Accessing of PLC in Automation” on 17.12.2021, 03.00PM to 3.45PM. Mr.A. Muralikrishnan & Mr.S.Jehaveerapandiyam, III Year Mechanical, deliver a Guest lecture. Totally 20 Participant attended the lecture. We have allotted last 5 few minutes for questionnaire session and resource person cleared the participant’s doubts and shared his experience. Mr.S.Santhosh, IV year Mechanical delivered the Vote of thanks and we got 15 feedbacks from the participants and they have mentioned topic was very useful to enrich their technical knowledge and requested to conduct more gest lectures like this.

**Topics discussed:**

- Introduction
- IPW-44 Industrial Automation
- XAMPP Server
- VS – Code
- HTML
- PHP
- CSS
- CHROME REMOTE DESKTOP

## Brochure Sample:



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*in association with*

## RIT MECHANIZO

### Intra Disciplinary Extension Lecture Series- ELS03

## Remote Accessing of PLC in Automation



MR. A.MURALIKRISHNAN  
MR.S.JEHAVEERAPANDIYAN

III year Mechanical  
RIT, RJPM



**DEC 17, 2021**  
**3:00 PM TO 3:45 PM**

### Who can attend?

- I, II, III & IV year Mechanical Engineering Students

For queries kindly contact us

Ph: 6369105815, 9384194633

Email : mech@ritrjpm.ac.in

### Student Coordinators

Mr.S.Santhosh, IV-Mech, Student Chairman

Mr.R.Madhavakannan, IV-Mech, Student Vice-Chairman

### FACULTY COORDINATOR

Mr.S.Kathiravan, AP/Mech

### CONVENOR

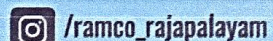
Mr.M.Ramar, AP/Mech

### PATRON

Dr.S.Rajakarunakaran  
Vice Principal and Head /Mech

### CHIEF PATRON

Dr.L.Ganesan  
Principal



## Glimpse(s):



IITD-AIA Foundation for  
SMART MANUFACTURING  
"A SAMARTH UDYOG INITIATIVE"

**IIT Delhi** being pioneer institute of technology

### vision :

To contribute to India and the World through excellence in scientific and technical education and research

To serve as a valuable resource for industry and society; and remain a source of pride for all Indians.

## IPW-44 INDUSTRIAL AUTOMATION

- Produce goods and servise with Minimal human intervention.
- eg Automatic water filling.



## CHROME REMOTE DESKTOP

- Chrome Remote Desktop is a remote desktop software tool developed by Google that allows a user to remotely control another computer through a proprietary protocol developed by Google unofficially called "Chromoting".





# Attendance Proof



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Department of Mechanical Engineering  
RIT - MECHANIZO

Date: 17.12.2021

### Intra Disciplinary Extension Lecture Series ELS03 on "Remote Accessing of PLC in Automation"

SL.NO	REGISTER NO	NAME	YEAR / SECTION	SIGNATURE
1.	953618114063	Selva Bolesji .M	IV - B'	<i>[Signature]</i>
2.	953618114044	M.Nallinaj Madhavan	IV - B	<i>[Signature]</i>
3.	953618114074	R. Subramaniam	IV - B	<i>[Signature]</i>
4.	953618114059	Santhosh S	IV - B	<i>[Signature]</i>
5.	95361811438	S. Sujan Sundar	IV - B	<i>[Signature]</i>
6.	953618114044	S. Nishanth	IV - B	<i>[Signature]</i>
7.	953619114037	Soumya Souvik KHUNTIA	III - A	<i>[Signature]</i>
8.	953619114012	S. Binu Danie	III Mech 'B'	<i>[Signature]</i>
9.	953619114304	Manoj Dhiwakar	III Mech 'A'	<i>[Signature]</i>
10.	953618114037	R. Madhakaran	III Mech 'A'	<i>[Signature]</i>
11.	953619114031	B.Ram Kumar	III Mech 'A'	<i>[Signature]</i>
12.	953619114038	SYEDTHOWFEEK.S	III mech 'A'	<i>[Signature]</i>
13.	953619114019	Huitaran Vp	III mech 'A'	<i>[Signature]</i>
14.	953619114302	Raj soku	III mech 'A'	<i>[Signature]</i>
15.	953619114009	R. Bharanidharan	III mech 'B'	<i>[Signature]</i>
16.	953619114034	S. Saravananakumar	III mech B	<i>[Signature]</i>
17.	953619114028	P.R. Vijay Jegaritha	III mech A	<i>[Signature]</i>
18.	953619114040	T.k. Vijayalaksh	III mech B	<i>[Signature]</i>
19.	953618114302	Akash.P.S.	IV MECH - A	<i>[Signature]</i>
20.	953619114033	K.S.B. Sankaran	III MECH - A	<i>[Signature]</i>
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# Feedback:

## RAMCO INSTITUTE OF TECHNOLOGY Department of Mechanical Engineering

### Intra Disciplinary Extension Lecture Series-ELS03-Feedback Form

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) :  
Title of Programme / Course attended : **Remote Accessing of PLC in Automation**  
Date and Venue : 17.12.2021 and CAD Laboratory  
Name of the Resource Person / Speaker : Mr.A. Muralikrishnan, III Year, Mechanical, RIT  
Mr.S.Jehaveerapandiyan, III Year, Mechanical, RIT

(Please ✓ in appropriate box)

- a. How do you feel about the programme / course content?  
 Very Good     Good     Satisfactory     Poor
- b. How do you rate the lecture sessions / presentations? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- c. How do you rate the practical sessions? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- d. How do you rate the interactive sessions? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- e. How do you rate the quality of course material given to you? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- f. How do you rate the usefulness of programme in improving your skills?  
 Very Good     Good     Satisfactory     Poor
- g. To what extent you have improved your knowledge / skills after attending the programme?  
 85-95%     75-85%     50-75%     25-50%
- h. How do you rate the timely communication in all aspects of the programme? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- i. How do you rate the overall arrangement and conduct of the programme / course?  
 Very Good     Good     Satisfactory     Poor
- j. Whether the contents discussed were relevant to the topics planned?     Yes / No
- k. Would you like to have another programme by the same Resource person?     Yes / No
- l. Name the specific topic or session, which you liked most:
- m. Any specific feedback:

Date: 17.12.2021

S. Saravankumar  
Signature of Participant:

Form No. TG 04

Rev.No. 00

Effective Date: 18.01.2016

**RAMCO INSTITUTE OF TECHNOLOGY**  
**Department of Mechanical Engineering**

**Intra Disciplinary Extension Lecture Series-ELS03-Feedback Form**

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) :  
Title of Programme / Course attended : **Remote Accessing of PLC in Automation**  
Date and Venue : 17.12.2021 and CAD Laboratory  
Name of the Resource Person / Speaker : Mr.A. Muralikrishnan, III Year, Mechanical, RIT  
Mr.S.Jehaveerapandiyan, III Year, Mechanical, RIT

(Please ✓ in appropriate box)

- a. How do you feel about the programme / course content?  
 Very Good     Good     Satisfactory     Poor
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 Very Good     Good     Satisfactory     Poor
- c. How do you rate the practical sessions? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- d. How do you rate the interactive sessions? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- e. How do you rate the quality of course material given to you? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- f. How do you rate the usefulness of programme in improving your skills?  
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 85-95%     75-85%     50-75%     25-50%
- h. How do you rate the timely communication in all aspects of the programme? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- i. How do you rate the overall arrangement and conduct of the programme / course?  
 Very Good     Good     Satisfactory     Poor
- j. Whether the contents discussed were relevant to the topics planned?    Yes / No
- k. Would you like to have another programme by the same Resource person?    Yes / No
- l. Name the specific topic or session, which you liked most:
- m. Any specific feedback:

Date:

Form No. TG 04

Rev.No. 00

  
Signature of Participant:

Effective Date: 18.01.2016

**RAMCO INSTITUTE OF TECHNOLOGY**  
**Department of Mechanical Engineering**

**Intra Disciplinary Extension Lecture Series-ELS03-Feedback Form**

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : MANOJ DHIVAKAR  
Title of Programme / Course attended : **Remote Accessing of PLC in Automation**  
Date and Venue : 17.12.2021 and CAD Laboratory  
Name of the Resource Person / Speaker : Mr.A. Muralikrishnan, III Year, Mechanical, RIT  
Mr.S.Jehaveerapandiyar, III Year, Mechanical, RIT

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

Very Good     Good     Satisfactory     Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

Very Good     Good     Satisfactory     Poor

c. How do you rate the practical sessions? (if relevant)

Very Good     Good     Satisfactory     Poor

d. How do you rate the interactive sessions? (if relevant)

Very Good     Good     Satisfactory     Poor

e. How do you rate the quality of course material given to you? (if relevant)

Very Good     Good     Satisfactory     Poor

f. How do you rate the usefulness of programme in improving your skills?

Very Good     Good     Satisfactory     Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

85-95%     75-85%     50-75%     25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

Very Good     Good     Satisfactory     Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

Very Good     Good     Satisfactory     Poor

j. Whether the contents discussed were relevant to the topics planned?  Yes / No

k. Would you like to have another programme by the same Resource person?  Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date:

Form No. TG 04

  
Signature of Participant:

Rev.No. 00

Effective Date: 18.01.2016



**RAMCO INSTITUTE OF TECHNOLOGY**  
**Department of Mechanical Engineering**

**Intra Disciplinary Extension Lecture Series-ELS03-Feedback Form**

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : Selva Balaji M  
Title of Programme / Course attended : **Remote Accessing of PLC in Automation**  
Date and Venue : 17.12.2021 and CAD Laboratory  
Name of the Resource Person / Speaker : Mr.A. Muralikrishnan, III Year, Mechanical, RIT  
Mr.S.Jehaveerapandiyam, III Year, Mechanical, RIT

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

Very Good     Good     Satisfactory     Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

Very Good     Good     Satisfactory     Poor

c. How do you rate the practical sessions? (if relevant)

Very Good     Good     Satisfactory     Poor

d. How do you rate the interactive sessions? (if relevant)

Very Good     Good     Satisfactory     Poor

e. How do you rate the quality of course material given to you? (if relevant)

Very Good     Good     Satisfactory     Poor

f. How do you rate the usefulness of programme in improving your skills?

Very Good     Good     Satisfactory     Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

85-95%     75-85%     50-75%     25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

Very Good     Good     Satisfactory     Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

Very Good     Good     Satisfactory     Poor

j. Whether the contents discussed were relevant to the topics planned?    Yes / No

k. Would you like to have another programme by the same Resource person?    Yes / No

l. Name the specific topic or session, which you liked most:

m. Any specific feedback: Good

Date: 17.12.2021  
Form No. TG 04

Rev.No. 00

*JNB*  
Signature of Participant:

Effective Date: 18.01.2016

**RAMCO INSTITUTE OF TECHNOLOGY**  
**Department of Mechanical Engineering**

**Intra Disciplinary Extension Lecture Series-ELS03-Feedback Form**

(Please fill-up the form to help us improve and maintain the quality of the programme)

Name of the Participant (Optional) : *M. Nallinaj Madhavan*  
Title of Programme / Course attended : **Remote Accessing of PLC in Automation**  
Date and Venue : 17.12.2021 and CAD Laboratory  
Name of the Resource Person / Speaker : Mr.A. Muralikrishnan, III Year, Mechanical, RIT  
Mr.S.Jehaveerapandiyam, III Year, Mechanical, RIT

(Please ✓ in appropriate box)

a. How do you feel about the programme / course content?

Very Good     Good     Satisfactory     Poor

b. How do you rate the lecture sessions / presentations? (if relevant)

Very Good     Good     Satisfactory     Poor

c. How do you rate the practical sessions? (if relevant)

Very Good     Good     Satisfactory     Poor

d. How do you rate the interactive sessions? (if relevant)

Very Good     Good     Satisfactory     Poor

e. How do you rate the quality of course material given to you? (if relevant)

Very Good     Good     Satisfactory     Poor

f. How do you rate the usefulness of programme in improving your skills?

Very Good     Good     Satisfactory     Poor

g. To what extent you have improved your knowledge / skills after attending the programme?

85-95%     75-85%     50-75%     25-50%

h. How do you rate the timely communication in all aspects of the programme? (if relevant)

Very Good     Good     Satisfactory     Poor

i. How do you rate the overall arrangement and conduct of the programme / course?

Very Good     Good     Satisfactory     Poor

j. Whether the contents discussed were relevant to the topics planned?  Yes / No

k. Would you like to have another programme by the same Resource person?  Yes / No

l. Name the specific topic or session, which you liked most: *website creation*

m. Any specific feedback: *Good*

Date: *17.12.2021*

Signature of Participant: *M. Nallinaj*

Form No. TG 04

Rev.No. 00

Effective Date: 18.01.2016