

**Registration Form
For
Workshop
ON
Advanced Modular Programmable
Logic Controller(PLC)
In Association
With
MITSUBISHI ELECTRIC
INDIA
From
1st November to 3rd November
2017**

Name:
Designation:
Organization:
Address for Communication:
.....
Phone:
Email:
Experience (Years) :
Research Interests:
Payment Details:
Demand Draft no:.....
Amount:..... Date:.....
Bank Name:
Branch.....
Applicant's Signature

Signature of Head of the Institute with

Registration fees

Students /Research fellows and MREI associates :800/-
Academia sponsored : 2000/-
Industry personnel : 3000/-

Number of seats is limited to maximum of 30.
Last date to apply: 30th September 2017

Registration fees can be paid by DD in favor of " Manav Rachna International University" Payable at Faridabad or online

Name of Account -Manav Rachna International University
Bank -Punjab National Bank
Branch -Manav Rachna
International University, Faridabad, Haryana-121004
A/C NO. - 8895009300000015
IFS CODE - PUNB0889500

Send the Registration Form by
mail:eeeddeptmriu@gmail.com

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Dr Amit Bhalla
Vice President,
Manav Rachna International University, Faridabad

Patron

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Vice Chancellor ,
Manav Rachna International University, Faridabad

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Executive Director & Dean
Faculty of Engineering &Technology
Manav Rachna International University, Faridabad

Convener

Dr Anita Khosla ,
Prof. & Head, Department of Electrical
&Electronics Engineering, Faculty of Engineering
&Technology
Manav Rachna International University, Faridabad

Co Convener

Dr Leena G,
Prof, Department of Electrical &Electronics
Engineering, Faculty of Engineering &Technology
Manav Rachna International University, Faridabad

Organizing committee

Ms Ashish Grover , Assistant Professor , EEE
Ms. Richa Adlakha, Assistant Professor , EEE
Ms. Amrinder Kaur, Assistant Professor , EEE
Ms. Prabhjot Kaur, Assistant Professor, EEE

Venue: AF- 25

**Mitsubishi Electric Factory
Automation Lab**

EEE Department, FET, MRIU

**Workshop
ON
Advanced Modular
Programmable Logic
Controller(PLC)**

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With
MITSUBISHI ELECTRIC
INDIA
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**Organized By :
Electrical & Electronics Engineering
Department
Faculty of Engineering &Technology
Manav Rachna International
University NAAC 'A' Grade Accredited**

ABOUT MRIU

Manav Rachna International University (MRIU), a NAAC accredited 'A' grade university, an emblem of knowledge & experience providing high quality education in the field of Engineering & Technology, Health & Applied Sciences, Management, Computer Applications, Hotel Management, International Programmes, Commerce, Humanities, Media, Architecture, Design and many more. The Engineering Faculty of MRIU is christened as FET which enjoys unparalleled reputation amongst all stake holders i.e. its students and their parents, employers and the community at large. The Institution has to its recognition, around 3000 research publications in International Journals, National Journals, International Conferences and National Conferences. Recently, MRIU was felicitated with 'ASSOCHAM - National Education Excellence Award 2016' for the 'Best University for promoting Industry-Academia Interface'.



ABOUT EEE

The Electrical & Electronics Department (EEE) commenced its activities in 2007, in view of the fact that there is a huge deficit in the demand and supply of well-qualified Electrical Engineers in the country. This Department adopted a teaching program to develop in each student the mastery of fundamentals, motivation for learning, intellectual efficacy and self-reliance which provide the best foundation for continuing professional achievement. This shall prepare the students to deal constructively with issues and problems anticipated in the coming decades relevant to the technological development of our country in general and power / energy sectors in particular. The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students and researchers to learn and innovate. The department has highly qualified, experienced and stable faculty drawn from both industry and academia.



Mitsubishi Electric Factory Automation Lab

About Mitsubishi Electric FA Lab

Manav Rachna has always believed in imparting education that is customized to suit industry's demands so **The Mitsubishi Electric Factory Automation Lab** was launched to provide courseware and training for high-end manpower development and nurturing industry-ready students to excel in the automation sector. The launch comes in the of the signing of a Agreement between Manav Rachna International University and Mitsubishi Electric India to supplement the existing MoU signed way back in 2013.

Objective

The workshop is intended for the students ,Research Scholars, practicing engineers and people from R&D in the field of automation with the objectives as :

To make the aspiring Engineers/professionals acquainted with the conceptual as well as practical knowledge of the Industrial Automation & latest technologies being used to achieve Industrial Automation.

To inculcate the fundamentals of Automation in the students/Professionals and provide them with a platform to work on, in the near future.

To provide hands on experience with state of art tool kits comprising of latest hardware & software provided by MEI to MRIU.

Topics to be covered

Mitsubishi Electric (Advance Modular PLC – iQ-R) – PLC Hardware, Architecture, Block Diagram, Components, Input-Output Types, Programming, File Handling, Input/Output, Monitoring, Control), Troubleshooting / Maintenance .

Introduction to HMI : GOT 2000

Demonstration and hands on experiment on each topic.