

About MIT-ANNA UNIVERSITY

Madras Institute of Technology (MIT), founded in 1949 by Shri C. Rajam, is a premier engineering institute known for pioneering programs and producing eminent scientists like Dr. APJ Abdul Kalam and Dr. K. Sivan. Now part of Anna University (since 1978), it holds NAAC A++ accreditation. The campus is located adjacent to Chromepet Railway Station.

About SCoE-MIT

The Siemens Centre of Excellence (SCoE) was established in Oct 2018 in collaboration with Siemens and TNSDC, the centre has 14 advanced labs with Siemens hardware/software and offers summer/winter internships, consultancy, project support, FDPs, and training programmes.

About DoIE-MIT

The Department of Instrumentation Engineering offers UG (Electronics & Instrumentation, PG (Instrumentation Engineering) and Ph.D. / M.S (by research) programmes. The Department has been accredited by NBA (Tier II) and has secured funding from DST, UGC AICTE, TEQIP & RUSA.

About RUSA

Rashtriya Uchchar Shiksha Abhiyan (RUSA) 2.0 is a centrally sponsored scheme aimed at improving the quality of higher education in India. It supports state institutions by promoting skill development and practical training. Under this scheme, the workshop has been designed to provide experiential learning in Industrial Automation.

Highlights of the SDP

- State of the art industry-oriented topics.
- Resource persons drawn from prominent industries and Academia.
- Hands-on sessions in the labs of SCoE and Dept. of Instrumentation Engg.
- Demo & Interactive sessions along with Q&A by industry experts.

Benefits to participants

- Technical lectures by experts from Industry and Academia
- Hands-on experience with Siemens Software and Hardware
- Participation certificate
- Registration kit
- Lunch & Refreshments

Who can apply

Students from Third and Final year UG programmes of University departments / constituent colleges of Anna university are eligible to apply

How to apply

Interested candidates should submit the application using the link given below.

<https://forms.gle/bVvBHYofjD4gCKyt5>

- There is no registration fee for attending the SDP
- Selection will be based on first-come-first-served basis
- Max. No. of participants is restricted to 40

Programme Venue

Electrical Lab Seminar Hall
Siemens Centre of Excellence (SCoE)
3rd Floor, Production Engg Bldg,
MIT Campus, Chromepet, Chennai 44



RUSA SPONSORED

3-DAYS Skill Development Programme Hands-on with Industrial Automation using Siemens PLC and HMI

11th-13th December 2025

Organized by

**Siemens Centre of Excellence &
Dept. of Instrumentation Engg.**

**MIT Campus, Anna University
Chennai - 600 044.**



Contact Address

Nodal Officer
Siemens Centre of Excellence
Phone. No: 044-2251 6354
Mob No. 9347465686/ 9715516385
Email: scoe@mitindia.edu

Registration form

Name (in capitals):

Degree/Branch/Sem.....

Institution:

Address of Institution:

.....

E-mail:

Mobile No.:

Declaration

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations of the programme.

Date: Signature of the Applicant

Certificate from the Institution

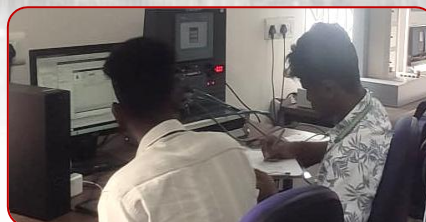
Mr./Ms./.....,
Student of..... (Branch/year) of our institution is hereby permitted to attend the 3-days SDP on **"Hands-on with Industrial Automation using Siemens PLC and HMI"**, if selected.

Signature of the HoD with seal

INFORMATION TO THE APPLICANTS

- A Scanned copy of registration form duly signed by HoD should be uploaded along with the google form.
- The selection intimation will be communicated only through e-mail.
- SDP will be conducted in physical mode only.
- Attendance is compulsory on all 3 days to obtain the certificate.
- Outstation participants have to make their own arrangements for travel and stay. Working lunch and refreshments will be provided all 3 days.

Lab facilities of SCoE and DoIE



ORGANIZING COMMITTEE

Patron

Convener Committee Members
Anna University

Co-Patron

Dr. V. Kumaresan

Registrar i/c
&

Dr. P. Jayashree

Dean, MIT

RUSA Program Manager

Tmt. C. Geetha

SPD, RUSA

Chair

Dr. S. Srinivasan

HoD, Instrumentation Engg
&

Dr. Sabitha Ramakrishnan

Nodal Officer, SCoE-MIT

Coordinators

Dr. Sabitha Ramakrishnan

Professor, Instrumentation Engg
&

Dr. N. Vinoth

Associate Prof., Instrumentation Engg

IMPORTANT DATES

Last date for applying : 09.12.2025

Selection Intimation : 10.12.2025

SDP commencement : 11.12.2025



SIEMENS CENTRE OF EXCELLENCE (SCOE – MIT)

in collaboration with

DEPT OF INSTRUMENTATION ENGINEERING

MIT Campus, Anna University, Chennai – 600044



RUSA FUNDED THREE DAYS SKILL DEVELOPMENT PROGRAMME

“HANDS-ON WITH INDUSTRIAL AUTOMATION USING SIEMENS PLC AND HMI”

11.12.2025 - 13.12.2025

SCHEDULE

Day & Date	Session I 9.00 AM – 10.00 AM	Session II 10.15 AM – 11.15 AM	Session III 11.15 AM – 12.15 PM	Session IV 1.15 PM – 2.15 PM	Session V 2.15 PM – 3.15 PM	Session VI 3.30 PM – 4.30 PM
Day 1 11.12.2025 (Thursday)	Inauguration: 8.30 – 9.00 AM					
	“End of Line Automation” Dr. S. Gowrisankar Director, LCS Control Pvt. Ltd, Chennai	“End of Line Automation” Dr. S. Gowrisankar Director, M/s. LCS Controls Pvt. Ltd, Chennai	“Hands-on with Siemens TIA portal” Dr. Sabitha Ramakrishnan , Professor, IE & Nodal Officer, SCoE	“Hands on with Siemens PLC 1200” Dr. Sabitha Ramakrishnan , Professor, IE & Nodal Officer, SCoE	“Batch Automation” Mr. Mohan Vembu Managing Director, M/s. Gravitech Solutions Pvt. Ltd, Chennai.	“Batch Automation” Mr. Mohan Vembu Managing Director, M/s. Gravitech Solutions Pvt. Ltd, Chennai.
Day 2 12.12.2025 (Friday)	“Industrial Instrumentation” Mr. M. Senthilkumar Aalosonai Engg Services, Chennai	“Industrial PLC” Mr. K. Saravanan , MD, M/s. Preipolar Engg Pvt. Ltd, Chennai	“Industrial PLC” Mr. K. Saravanan , MD, M/s. Preipolar Engg pvt. Ltd, Chennai	“AI for Industrial Automation” Dr. N. Pappa Professor – IE, MIT	“Hands-on with Moku: Lab” Mr. Jayakumar , Comtek Instruments Chennai.	“Hands-on with Moku: Lab” Mr. Jayakumar , Comtek Instruments Chennai.
Day 3 13.12.2025 (Saturday)	“Hands on with Siemens Step 7 Software” Dr. N. Vinoth Assoc. Prof, IE-MIT	“Intelligent Edge Control Systems: From Data Acquisition to Real-Time Analytics” Dr. Dattatray Surykant Sawant Asst. Professor, Dept. of Mechatronics Engg. SVKM’s NMIMS Mukesh Patel School of Technology Management & Engg.	“Intelligent Edge Control Systems: From Data Acquisition to Real-Time Analytics” Dr. Dattatray Surykant Sawant Asst. Professor, Dept. of Mechatronics Engg. SVKM’s NMIMS Mukesh Patel School of Technology Management & Engg.	“Automation for Industrial process” Mr. Vinesh Iyer Senior Manager-Engg, Digital Team, Schneider Electric, Chennai.	“Design Thinking for Automation Engineers – From concept to commissioning” Mr. A. Prabhakaran Automation Engineer & Task Manager, CDM Smith, Chennai	“Design Thinking for Automation Engineers – From concept to commissioning” Mr. A. Prabhakaran Automation Engineer & Task Manager, CDM Smith, Chennai
						Valedictory function: 4.45 – 5.15 PM

Dr. N. VINOTH
Coordinator

Dr. SABITHA RAMAKRISHNAN
Coordinator