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Central Board of Irrigation & Power;
Malcha Marg, Chanakyapuri, New Delhi



Online Training Program on

INTRODUCTION & BENEFITS OF INTELLIGENT MOTOR CONTROL (I-MCC) FOR INDUSTRIES

29-30 July, 2021 (1500-1630 hours)

KEY TAKEAWAYS

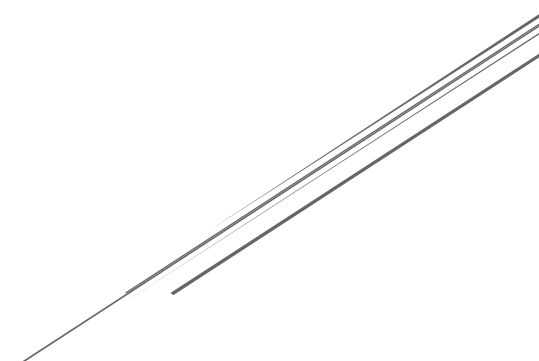
- ❖ Challenges with conventional motor control
- ❖ Basics of communication protocol
- ❖ Basics of intelligent motor control
- ❖ Various industry applications with intelligent motor control
- ❖ Configuration and integration of intelligent motor control with SCADA/DCS
- ❖ Digitalization with intelligent motor control

Organized By



In Association With

SIEMENS



ABOUT ORGANISERS

Central Board of Irrigation & Power (CBIP)

a premier Institution, setup by Government of India in 1927 has been serving the nation in the disciplines of Water Resources, Power & Renewable Energy Sectors for more than 93 years. It is an exchange and knowledge bank for dissemination of technical knowledge & professional experience to help Engineers/ Professionals to update their knowledge and gain practical know-how.

CBIP's main objective is to disseminate technical knowledge through various modes, e.g., publication of technical documents, organizing conferences /workshops and to provide specialized training to the professionals in the Water Resources, Power & Renewable Energy Sectors.

Siemens Ltd is a leader in technology solutions for smart grid, building technologies, mobility and power distribution. Siemens has 22 Factories located across the country, 8 Centres of Competence, 11 R&D Centres and a nationwide sales and service network. Siemens manufactures steam turbines, turbo compressors, high voltage & low voltage switchgear, switchboards, smart grid systems, relays, transformers, motors and advanced medical imaging equipment. Siemens is pioneer in infrastructure and energy solutions, automation and software for industry and is leader in medical diagnostics.

Siemens develops skills with Corporate citizenship initiatives like ITI upgradation, faculty development, technical skills development centre and scholarship programs for meritorious engineering students

OBJECTIVE

Intelligent Motor Control is a developing technology used for motor starters in various industries including waste water and treatment plants. i-MCC is present in the market for more than 2 decades. The technology has gone through multiple improvements based on the user feedback. In near future, i-MCC may become major technology for motor starting.

In view of the current scenario and with the aim to discuss and give a better understanding to the professionals and engineers about intelligent motor control, **CBIP** jointly with **SEIMENS Ltd.** is organizing online training program on “**INTRODUCTION & BENEFITS OF INTELLIGENT MOTOR CONTROL (I-MCC) FOR INDUSTRIES**” on 29th-30th July, 2021 (1500-1630hrs).

AGENDA

DAY-1

29th July, 2021 (1500 -1630 hours)

- Challenges with conventional motor control
- Basics of communication protocol
- Basics of intelligent motor control

DAY-2

30th July, 2021 (1500 -1630 hours)

- Various industry applications with intelligent motor control
- Configuration and integration of intelligent motor control with SCADA/DCS
- Digitalization with intelligent motor control

UNIQUE FEATURES OF ONLINE PRACTICAL TRAININGS

- Virtual Instructor led Training Program
- Training with high safety of participants w.r.t. COVID19
- No travel related costs
- Learning and working balance as our sessions are planned for half day
- Flexibility to join via android/iOS mobile phones
- Well proven online platform with high cyber security
- Live message chat, Live voice chat, polls and Quiz
- Real time engagement
- Experts Panel discussions with Case studies
- Working Group Discussion within participants
- Demonstration of practical aspects through videos
- E-Certificates

WHO SHOULD ATTEND?

The training program is open to the Industry end customers, Water treatment plant suppliers, EPCs, Power plant Utilities, Technical consultants, Chemical & Pharma OEMs .

REGISTRATION FEE

The duration for the training program will be of 90 minutes each day (1500-1630 hours) which will be followed by Q&A session.

The participation fee for full 2 days shall be:-

Number of Participants	*Member Fee per nomination	*Non-member Fee per nomination
1 or more	Rs.3,000	Rs.3,600
5 or more	Rs.2,800	Rs.3,200
10 or more	Rs.2,400	Rs.2,800
15 or more	Rs.2,000	Rs.2,400
Ph.D Scholars or M.Tech Students(max age=35 years)		Rs.1,000

***18% GST will be charged extra.**

(GST No. 07AAAJC0237F1ZU)

TO REGISTER:

The perspective participants, desirous of attending the training program may register themselves by sending the following details to CBIP along with necessary payments:

Name: _____

Designation: _____

Organization & GST Number _____

Mailing address: _____

Mobile No.: _____

Payments of registration fee should be made by cheque at par/Demand Draft drawn in favour of “**Central Board of Irrigation and Power**”, payable at New Delhi or by transfer the amount to HDFC Bank,

Address: 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi 110001,

Saving Bank Acc. No: 00031110004411;

Swift Code: HDFCINBBDEL;

IFSC: HDFC0000003; **MICR Code:** 110240001

HOW TO JOIN

The program is limited to 200 participants & it shall be conducted in Microsoft Teams.

After registration, the participants will be provided the link 1 day prior to the session to participate on their registered e-mail ids. The link shall be open for joining on 1430 hours on 29th July, 2021.

Steps to join the program:-

For joining through laptop:-

Step-1:- Click on the link provided.
(Your internet browser will open along with 3 options)

Step-2:- Click on the option “Continue on this browser”
(The Microsoft Teams window will open on the browser with a field to write the name)

Step-3:- Enter the name of organization and yourself and click on “Join Now”
(example: CBIP-Shashank)

For joining through mobile/smartphone:-

Step-1:- First Download the MicroSoft Teams App from play store/ app store on your phone

Step-2:- Click on the link provided.
(Microsoft Teams app will open along with 2 options)

Step-3:- Click on the option “Join meeting”
(A window to enter the name will open on the browser)

Step-4:- Enter the name of organization and yourself and click on “Join meeting”
(example: CBIP-Shashank)

****Only the registered participants shall be allowed to attend the program****

ADDRESS FOR CORRESPONDENCE

Shri A.K. Dinkar, Secretary, CBIP
Shri A.K. Bhatnagar, Director, CBIP

Nodal Officer: Shri Shashank Sharma,
Assistant Manager,
9650782428

E-mail:- shashank@cbip.org,
cbip@cbip.org;
shashank271993@gmail.com;

Central Board of Irrigation & Power
Malcha Marg, Chanakyapuri,
New Delhi – 110021, Phone: 011 26115984

Note:

- **Audio/video recording is prohibited; however the presentations will be shared with participants via e-mail.**
- **Organizers will not be responsible for any quality and interruption of audio/video due to poor internet connectivity at the customer end.**
- **Online training session link will be provided to the participants only. Forwarding the link to other person is strictly prohibited.**
- **The participants must adhere to the time schedule fixed for the training**

FACULTY PROFILE



MR. AMEYA OAK is working in Siemens Ltd as Manager-Business Development & product management for intelligent motor control SIMOCODE

- Educational Qualification : BE Electrical – 2004 , Mumbai University
- Total Experience of 16+ years in Industry Segment.
- He has 9 years of rich experience in service & commissioning of low voltage switchgear products, intelligent motor control devices, relays, soft starters.
- He has expertise in i-MCC solutions for industry & water treatment plants. He has executed various industry projects which includes commissioning of 4000+ i-MCC devices.
- He has conducted i-MCC trainings/workshops for several end customers, large consultants, EPCs and panel builders PAN India. He also supports DCS manufacturer to integrate i-MCC devices with DCS and SCADA automation.

New Delhi
ISO 9001:2015

