



Dr. Babasaheb Ambedkar Marathwada University
Aurangabad (MS)

April-
2022

Hands-On Short Term Technical Training Program/ Faculty Development Program on *Programmable Logic Controllers*

Programmable logic controllers (PLCs) were invented in 1968 and have played a prominent role in manufacturing and process operations ever since. Field wiring of PLCs, interfacing with industrial sensors/ actuators, programming of PLCs for logically challenging operations, HMI programming for control operations etc. are among foundation skill areas that employers expect for science/technical graduates. This Hands-On program looks forward to develop fundamental to application-level knowledge in PLCs. A balanced blend of theoretical and hands on sessions has been designed to ensure a solid foundation of the participant in the domain. Hands-on sessions with PLC programming, interfacing with a wide gamut of mechatronic application set-ups including industrial standard sensors, electrical and electropneumatic actuators, HMI interfacing etc. is sure to build up sound technical confidence and enthusiasm among participants

Aurangabad (MS)

Core Faculty



Dr. K. Datta
Assistant Professor
Industrial Automation Division, DDUKAUSHAL Kendra
Dr. B.A. M. University, Aurangabad (MS)



Mr. G. W. Bandewad
Assistant Professor
Industrial Automation Division, DDUKAUSHAL Kendra
Dr. B.A. M. University, Aurangabad (MS)

Industry Adjunct Faculty

Ms. H. Malode
Sr. Engineer-Controls, Design & Development
Smart Marks Techno Systems Pvt. Ltd,
Pune (MS)



Ms. Y. Pimple
Automation Engineer
Yashashree Press Components Pvt. Ltd.
Aurangabad (MS)



Mr. N. Amborkar
Automation Engineer (Process)
Indo Rama Synthetics India Ltd.,
Nagpur (MS)



Who Can Apply

Pursuing/Pass Out students from following disciplines

- B.VOC/ M.VOC (Technology discipline)
- B.SC/ M.SC (Physics/Computer Science/Electronics/Automobile/Workshop Technology)
- B.E./ B.Tech/M.E./ M.Tech (All Branches)
- Diploma (All Branches)

Faculty from Academia/ Industry Personnel

Industrial Automation Division (at DDU-KK) established in the University campus in 2013, stands among pioneer institutes in the region to offer formal degree and post graduate program in Industrial Automation. Situated in tranquil of University Campus, the department nurtures a conducive atmosphere for technology teaching, learning and research.

Program Fees: Rs. 2,500

Program Duration: Theory & Hands on 40 hr

20 participants will be selected on first come first serve basis

Registration Link to remain open till April 23, 2022

Selected Candidates will be intimated on April 24, 2022

STTP/FDP period: April 25- May 4, 2022

Registration Link: <https://forms.gle/5fM4gFzxvqbAUFP6>

Contact: Mr. R. S. Hiwrale, Program Coordinator (7588400479); E-mail: office.ddd@bamu.ac.in

B. Shakti
Director

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