



Andhra Pradesh State Skill Development Corporation



The image is a composite of two parts. On the left, there is a teal-colored graphic illustrating a Learning Management System (LMS). It features a central computer monitor displaying the 'LMS' logo, surrounded by various icons and text labels: 'courses', 'documentation', 'tracking', 'e-learning management', 'education', 'system', 'software', and 'courses'. On the right, there is a photograph of three individuals (two men and one woman) wearing headsets and working on desktop computers in what appears to be a call center or customer service environment.

Basics of PLC

Conclusion-Basics of PLC



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Course outcomes, that is the outcomes of basics of PLC in the learning videos of basics of PLC you all have learnt about introduction of PLC, types of PLC, programming languages of PLC, role of PLC in Industrial Automation, software TIA portal, hardware S7 1200, in the software TIA portal, bit logic operations, clock memory bits, timers, counters, blocks, math functions and comparators, analog value processing and tasks for each and every concept, this task will improve your logical thinking and also your programming skills. We, also have covered sinking and Sourcing concept.

Further scope for learning in basics of PLC and the basics of PLC we have only covered basic instructions. You can even learn extended instructions under basics of PLC we have only worked on ladder logic programming language, there are also other programming languages like FBD-functional block diagram and SCL- structured control language in S7 1200. You can also learn and work on these different languages, we have only worked on S7 1200 you can try working on S7 300 and other PLC's. If there is any scope for you and we have only worked on one S7 1200, you can try to work on multiple PLC's, multiple S7 1200's. Hope you enjoyed the learning from learning videos of basics of PLC.