



**JEPPIAAR ENGINEERING COLLEGE**  
(A Christian minority institution)  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai 600119



**One day Workshop on “INDUSTRIAL AUTOMATION using PLC” 27<sup>th</sup> Aug 14**

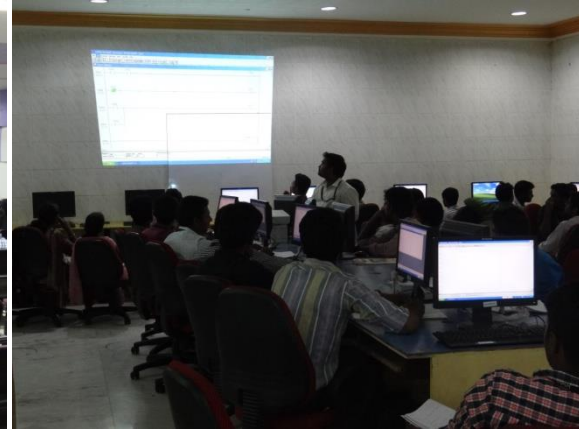
The Department of Electronics and Instrumentation in association with ISA Student Chapter conducted a one day National level Technical workshop on "Industrial Automation using PLC" at Jeppiaar Engineering College on the **27<sup>th</sup> of August , 2014**. The workshop was attended by **114** students (81-ISA members and 33 non-ISA members) .The workshop, was handled by **Mr. G.Sathyamoorthy** from Technocrat Automation. The participants were from the 2nd, 3rd and 4th year of E&I.



**Felicitating Director Madam and Principal**



**Session I Lecturer Session**



**Session II: Hand On Session**

The Session 1 dealt with the introduction and fundamentals of Industrial Automation and PLC programming. The basic Ladder Logic Concepts involving Relay Type Instruction (NO, NC, OLE), Timers, Counters were dealt. The concept how to address the instruction was taught. The afternoon session was dedicated to Hands-on training involving PLC programming. Simple Programs were given to the participants to use the software and to perform the basic operation. The session was concluded with the feedback session where the participants gave their valuable suggestion and encouraging feedbacks.

Thus the workshop was a very successful and encouraging one and the certificates for the Participants was distributed by our Director Madam Mrs M. Reegen Jeppiaar and Principal Dr Sushil Lal Das.



**Certificate Distribution**



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