

Industry Funded Full-Time PhD Position in the department of Instrumentation & Control Engineering with Dr. Ramakalyan Ayyagari

A PhD position is available in the area of Industrial Automation and Model Driven Engineering in the Department of Instrumentation & Control Engineering at the National Institute of Technology, Tiruchirappalli (NIT – T).

The research will be to develop a formal framework for Model Driven Engineering for Integration of Industrial Automation Systems with Applications to Water Networks.

Applications are sought for the 4-year full-time PhD position with attractive scholarship from ABB, the global leader in power and automation technologies.

The candidate should have a strong background in either/both control systems engineering or computer science at the Masters level, with a consistent academic record throughout.

Preferred Qualifications:

- M.Tech. / M.S. in Control Systems/Instrumentation & Control/Computer Science/Industrial Automation from a reputed university
- Mathematical and Programming skills for control system design
- 1-2 years of experience in the industry in the areas of Automation and/or software development for control systems design will be an added advantage

Interested candidates can contact: Dr. Ramakalyan Ayyagari via rkalyn@nitt.edu

Candidates should send their formal application to NIT Trichy.

More details available at <http://www.nitt.edu/home/admissions/phd/admission/>

Steps to be followed:

1. Download:
[Ph.D. \(Full time/Part time\) Information Brochure and Application Form, Last date: June 12, 2015](#)
2. Please refer to the section “**D. HOW TO APPLY?**” on page 6 of the brochure.
3. In the Application form (page 7), fill-in “**Instrumentation & Control Engineering**” for the department, and “**Model Driven Engineering**” in the area of research.
4. The filled-in application form along with self-attested photo copies of mark sheets, degree certificates, community certificates, and the necessary enclosures along with a non-refundable registration fee of Rs.300/- (Rs.100/- for SC/ST/PH) by means of Demand Draft drawn not earlier than **15-04-2015**, in favor of “**The Director, National Institute of Technology, Tiruchirappalli**” payable at Tiruchirappalli’ should reach ‘**The Chairperson (Admissions)**

Office of the Dean (Academic), National Institute of Technology, Tiruchirappalli – 620 015, Tamil Nadu’ on or before 12-06-2015 in a sealed cover super-scribing “Application for Ph.D. in the area of Model Driven Engineering”

5. Short-listed (based on the above mentioned preferred qualifications for the project) applicants shall be invited for a written test, tentatively on July 8, 2015.
6. Based on the performance in the written test, only 4 applicants would be further short-listed for a personal interview.
7. Selected candidate is expected to join immediately.
8. Once the candidate joins, he is further bound by the rules and regulations applicable to all full-time research scholars of the National Institute of Technology Tiruchirappalli.

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