

PROFESSOR SUMMIT
On
Embedded System Design
using
Atmel ATmega 168 PB XPLD
Mini
14th August, 2015

Objectives:

As Gujarat Technological University has changed the syllabus of MICROCONTROLLER AND INTERFACING, SUBJECT CODE: 2151001, B.E. 5th SEMESTER. GTU invites faculties for One day professor summit and training Program on Atmel ATmega 168 PB XPLD PB. Training program will focus on:

- **Details about AVR architecture**
- **Hands-on training on ATmega 168PB**
- **AEDC-2015: Atmel Embedded Design Contest details..etc.**

Registration details:

Please note we have very limited seats for the session, so kindly register by 12:00 PM on 13/08/2015. Selected faculties will be intimated via email by 5:00 PM on same date.

- All registered participants are requested to carry the laptop and micro USB cable for the event.(IF YOU HAVE)
- **Interested participants may register online at**
- <http://goo.gl/forms/1iQOfjhaVk>
- Last date for registration is **13th August 2015.**

GUJARAT
TECHNOLOGICAL
UNIVERSITY
Community Innovation
&
Co-Creation Centre

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Prof. KinnarVaghela
GEC ,Modasa

CiC3



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on

“Embedded System Design using
Atmel ATmega 168PB XPLD Mini
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CiC3, Second Floor,
Gujarat Technological University,
ACPC Building, L.D. Engineering
College Campus, Navrangpura,
Ahmedabad

For registrations or any other support
please contact:

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About Gujarat Technological University

Gujarat Technological University (International Innovative University), commonly referred as *GTU*, is a statewide institution affiliating many engineering, pharmacy, and management colleges and varsities across the western Indian Districts of Gujarat. GTU has been working jointly with industries through GTU Innovation Sankuls (Every College is a Member of the Sankul in its area.). It has been working with the students through the GTU Innovation Clubs, Open Source Technology Clubs, Mobile & Wireless Technology Clubs, S4 Extension Centers etc. (Students at every College are required to have these active forums.)

About CiC3

Born in the heart of Gujarat, Maker Labs aims to foster innovation, research and entrepreneurship among students. This is the perfect platform for all you hackers/makers/developers/students to showcase your skills, ideas, passion and connect with the visionaries, industry experts who can mentor you and help transform your ideas/projects into realities.

About Atmel Corporation

Atmel Corporation (Nasdaq: ATML) is a worldwide leader in the design and manufacture of microcontrollers, capacitive touch solutions, advanced logic, mixed-signal, nonvolatile memory and radio frequency (RF) components. Leveraging one of the industry's broadest intellectual property (IP) technology portfolios, Atmel® is able to provide the electronics industry with complete system solutions focused on industrial, consumer,

security, communications, computing and automotive markets.

About Atmel India University Program

Atmel's commitment to engineers, Makers, and tech hobbyists also extends to students. The Atmel University program offers discounted hardware, course syllabi, contests, book recommendations. Atmel University Program, India (AUPI) focuses on enhancing academic collaboration on technology development by setting up Atmel AVR microcontroller (MCU) labs across India. The vision of our program is to enable universities to achieve operational excellence in embedded design using AVR MCUs, an ideal platform for academic courses, laboratories and projects. To join our worldwide community of educational institutions and researchers, send an email to university.in@atmel.com

About Atmel Embedded Design Contest (AEDC-2015)

Atmel Embedded Design Contest ("AEDC-2015") aims to inspire engineering students to showcase their embedded design skills and help them to design and develop novel embedded design applications based on Atmel MCU kits such as Atmel ATmega 168PB Xplained Mini, and SAM D21 Xplained Pro evaluation kit. These applications include energy harvesting, robotic design, bio-medical, automotive, solar and security. Please find more details at :

http://www.atmel.com/images/Atmel_University_India-Design_Contest.pdf

Who should attend?

Faculty of Engineering Institutes interested in teaching and research in the areas of Embedded Systems, its Programming and Applications using Atmel devices.