

**ONE DAY TECHNICAL SYMPOSIUM
ON
"AVR MICROCONTROLLERS
&
IT'S APPLICATIONS"
14th APRIL 2012**



ORGANIZED BY
Dept. of electronics & communication
**ATMIYA INSTITUTE OF
TECHNOLOGY & SCIENCE
RAJKOT**

IN ASSOCIATION WITH
Prof. Dhananjay V Gadre
(Author of Best Selling Books on AVR Microcontrollers)



SUPPORTED BY
**INDIAN SOCIETY FOR
TECHNICAL EDUCATION**
Dept. of Electronics Engineering

ABOUT THE INSTITUTE

Atmiya Institute of Technology & Science, was established in the year 2000 & is approved by AICTE, New Delhi and Affiliated to GTU. AITS offer Six UG and two PG courses in Engineering and two PG courses in MBA and MCA. It has the state of art Laboratories, a well stocked library and best computing facilities, besides well qualified and experienced faculty. Since its inception AITS has achieved a high reputation in terms of academic performance, extra curricular activities & also in its commitment to social service.

ABOUT THE COURSE

As computing becomes more ubiquitous in everyday life, exposure to embedded system is increasingly relevant. AVR family of 8bit Microcontrollers is a simple and inexpensive way to introduce to embedded systems development. AVR Microcontrollers are designed to be programmed in C. They are both simple & Powerful. This course will put greater emphasis on the basic concepts and application of embedded systems design with Atmel AVR Microcontrollers.

COURSE CONTENT

- 1 Embedded Systems and Role of Microcontrollers
- 2 AVR Microcontroller Architecture
3. Design Considerations for Microcontroller based projects
4. Demonstration and discussion of live Microcontroller projects

Patron

P.P. Shri Tyagvallabh Swamiji

Convener

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Details

Registration Charges: Rs. 300 per participant which includes Lunch, Certificate and soft copy content of the workshop. Last date for reg. is 07/04/2012 (you can register via email to convener & pay fees on the spot (Write AVR REGISTRATION in subject line)

Expert Biography

Prof. D.V.Gadre is Director, Texas Instruments Centre for Embedded Product Design. He has more than 20 years of experience in working, consulting and guiding projects/Products of AVR microcontrollers. He is one of the eminent speakers of India and has authored many bestselling books on AVR and other microcontrollers.

Registration Form

1. Name (Block Letter)
2. Name of the Dept.
3. Semester/Year -
4. Name of the institute
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6. Mobile No.
7. E-mail
8. Signature

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