



Faculty Development Program
on
ARM CORTEX M3
4th - 6th Jan, 2018

Organized
By
Department of ECE
(Accredited by NBA, New Delhi)



Cambridge Institute of Technology
(NAAC Accredited)
K.R.Puram, Bengaluru-560036.

Ph: +91 80 25618799/789
Fax: +91 80 25618789
www.citech.edu.in

in association with



About the Institute

Cambridge Institute of Technology affiliated to VTU Belgaum and approved by AICTE is celebrating its Decennial year of its establishment. The Institute accredited by NAAC and ISO certified offers 6 UG courses, 4 PG courses and 4 Research centers in addition to MBA and MCA. CiTech is known for its excellent campus with more than 2500 students mentored by dedicated and highly qualified teaching fraternity. CiTech emphasizes on industry oriented practical learning pedagogy and is driven by research and project works.

About the Department

Department of ECE Accredited by NBA, is fully geared to cater the needs of industry and academics. Department with the current intake of 120 students and a research Centre affiliated to VTU is equipped with excellent infrastructure in terms of laboratories, class rooms and equipment's. There is an excellent blend of research, experience and high quality of teaching skills among faculty. Guiding of research scholars for the PhD programme, publishing papers in Referred journals and National/International conferences, workshops, FDP are regular activities of the department.

About ALS

Advanced Electronic Systems, Bangalore is one of the leading organizations involved in the Development and manufacture of quality products based on microprocessor, microcontroller, ARM Controllers, FPGA boards, Communication boards & PC based application for both the educational sector and the Industry sector, since 1983. Also, they conduct seminars, workshops and internship programs for student and faculty members. ALS has executed many projects for Space, Defense and Atomic centre's. FDP will be handled by experienced professionals/industry users of ALS.

About the FDP

This FDP is aimed to provide an overview on ARM CORTEX M3 Microcontrollers as per the new VTU Syllabus of Electronics & Communication / Tele – Communication Engineering Department. This FDP is being organized for three days to provide Hands on experience with emphasis on ARM Cortex M3 microcontroller. The FDP emphasis on practical aspects of ARM Cortex M3 microcontroller.

The salient features of this FDP...

- Basics of ARM 32 – bit microcontroller.
- ARM Cortex M3 architecture.
- ARM Cortex M3 instruction set & programming
- Embedded system concepts and components
- Usage of ARM kit, installation of Keil software, downloading & execution of software and interfacing program.

Target Audience:

Faculty members of Engineering Colleges, research scholars, working professionals of allied disciplines.

Registration Fees:

1. Students Rs.1000/-
2. Faculty/Research scholars Rs.1200/-

Resource Persons

Mr. Nandish

Manager-Customer Support
Advanced Electronic Systems,
Bangalore

Mr. Harish Mekali

Technical Consultant
Advanced Electronic Systems,
Bangalore

Note

- Number of participants is limited to 40 on first come first serve basis.
- Applications without registration fee will not be entertained.
- Registration Fee Includes Registration kit and Lunch
- Registration Fees paid is Non-refundable.

Important Dates

Last date for registration **28th Dec 2017.**

FDP Dates: **4th to 6th Jan 2018.**

Venue: **DSP Lab,**

Dept. of ECE.

Outcome of FDP

Architecture of ARM, programming concepts of ARM and applications.

Chief Patron

Shri.D.K.Mohan

Chairman, Cambridge Institute of Technology

Patrons

Dr. Suresh L

Principal, Cambridge Institute of Technology

Dr. D. H Rao

Dean Academics

Convener

Dr. Indumathi G

Professor & Head Department of ECE

Advisory Committee

Dr. Sashikumar D.R

Vice Principal & HOD, Dept. of CSE.

Dr. Sashidhara K N

Vice Principal & HOD, Dept. of Mech. Engg.

Programme Coordinators

Mrs. Roopa. M, Asst. Professor

Mrs. Shakila D, Asst. Professor

Mrs. Jenita Subash, Asst. Professor

Registration Committee

Mr. Girish H. Assoc. Professor

Mr. Veerappa S C. Asst. Professor

Mr. Raghunath Reddy M V. Asst. Professor

Registration Form

Name: _____

Designation: _____

Department: _____

Address for

Communication: _____

Email: _____

Mobile No.: _____

DD No.: _____

Date: _____

Name of Bank: -----

Signature of the
Candidate

Signature of
HOD

DD should be drawn in favour of “**Shannon Technical Forum**”, CiTech, payable at Bangalore.

For NEFT and Internet banking:

Account number: **15610100027274**

IFSC code: **FDRL0001561**

Federal Bank, K.R Puram, Bangalore

For registration,

Contact:

Mr. Girish H. Assoc. Professor

Mobile: +91 9741122667

Mr. Veerappa S C. Asst. Professor

Mobile: +91 9902096087

Mr. Raghunath Reddy M V. Asst. Professor

Mobile: +91 8183895636