

About Centre for VLSI Design

The College has in house capability for designing a Full/Semi custom Chip using Cadence Tool Flow. Equally it is strongly supported in the programmable logic domain by the Xilinx & ALTERA for Embedded System Design. The Center which currently offers Post Graduate Program in VLSI Design uses the concept of E - Class room which enables students in better understanding of this tool driven technology and is also bridging the gap that is currently felt in the industry between academics and industry needs by having a right mix of well qualified faculty.

About The Course:

The challenges facing the electronics design community today are significant. Advances in semiconductor technology have increased the speed and complexity of designs in tandem with growing time-to-market pressures.

This Course reviews the basic principles of top-down design for Cell Based ASIC and provides guidelines for developing best practices based on both semiconductor and EDA technology advances using Cadence Tools.

ORGANIZING COMMITTEE:

1. Dr. C.V. Raghava, President & Chairman, CVR
2. Dr. K. Rama Satsri, Director, CVR
3. Dr. A.D. Rajkumar, Principal, CVR
4. Dr. K.V. Chalapati Rao, Dean, CVR
5. Prof. P. Gurunadha Rao, Head of ECE Dept. & Director, Students' Affairs, CVR
6. Prof.S.Sengupta, Prof. of ECE & Dir., Projects, CVR
7. Dr. CRK. Prasad, Prof., ECE Dept, CVR
8. Dr. P Satish Kumar, Prof., EIE Dept., CVR
9. Prof. S.Suryanarayana, ECE Dept., CVR
10. Prof. Varghese Thattil, ECE Dept., CVR

About CVR College of Engineering:

Cherabuddi Education Society has established CVR College of Engineering in the year 2001 and has been ranked as the best college among more than 420 colleges in AP that started in the last decade. The NRI promoters of CVR are technology professionals who are associated with cutting – edge technologies of the computer and electronic industry. They also have strong associations with other leading NRI professionals working for world renowned companies like IBM, Intel, Cisco, Motorola, AT&T, Lucent and Nortel who have agreed to associate with CVR college with a vision and passion to make CVR college a premier educational institution offering the best technical training inputs to our students.

CVR College has established state-of-the-art laboratories with industry standard equipment. The college has in house capability for designing a Full/ Semi custom Chip using Cadence Tool Flow which is strongly supported in the programmable logic domain by the Xilinx & Altera for embedded system design. College has also established advanced process control and instrumentation lab with Labview; an industry standard virtual instrumentation tool. The college has set up state of the art Embedded Systems and DSP labs for carrying out UG and PG projects. The college is in the process of setting up advanced wireless communication lab for providing the facility for our students to get access to current industry technological needs. CVR college has a right combination of senior professors and faculty members drawn from leading universities and industries.

CVR College has been accredited by the National Board of Accreditation in the year 2007. College also offers the following PG Programmes: M.Tech.(VLSI System Design),M.Tech.(Embedded Systems), M.Tech (Computer Science & Engg), MBA and MCA.

WORKSHOP

ON VLSI Design Using Cadence Tools

(Theory and Lab Practice)

7th Dec to 11th Dec 2009

Chief Coordinator

Prof.P.Gurunadha Rao

Prof. of ECE, H.O.D, CVR

Course Coordinators

Mr.B.Harish

Asst.Prof. ECE Dept, CVR

Mr.R.Ganesh

Asst.Prof. ECE Dept, CVR

Organized by



Centre for VLSI Design
Department of
Electronics & Communication Engineering

CVR COLLEGE OF ENGINEERING
(Accredited by NBA-AICTE & Affiliated in JNTU)
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Ibrahimpatan (M), R.R. District - 501 510.

