REGISTRATION FORM

ANNA UNIVERSITY
REGIONAL CENTRE, COIMBATORE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Two Day Workshop On
CMOS Layout Design Flow Using Microwind
30th & 31st AUGUST 2013

Name:
Organisation:
Institution:
Address for Communication:
Mobile No:
E-mail ID:

CATEGORY:
Student ☐
Academics ☐
Industrialists ☐

Signature of the Participant
Signature of the Principal or HoD with Seal

ORGANIZING COMMITTEE

Chief Patron:
Prof. Dr. M. Rajaram
Vice Chancellor
Anna University
Chennai-600 025

Patron:
Dr. S. Ganesan
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Anna University
Chennai-600 025

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Regional Director i/c
Anna University Regional Centre, Coimbatore
Coimbatore-641 047

Coordinator:
Dr. V. R. Vijaykumar
Associate Professor / Dept. of ECE
Anna University Regional Centre, Coimbatore
Coimbatore-641 047

Co-Coordinate:
1. Mr. S. Saravanakumar AP/ECE/AURCCBE
2. Mrs. V. Banumathi AP/ECE/ AURCCBE

CONTACT ADDRESS

For any queries and to send completed registration forms:

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Two Day Workshop On
CMOS Layout Design Flow Using Microwind
30th & 31st AUGUST 2013

ORGANISED BY
IEEE STUDENT BRANCH
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IN ASSOCIATION WITH
NI2 DESIGNS, PUNE

ANNA UNIVERSITY
REGIONAL CENTRE, COIMBATORE
Mettupalayam Road, Jothipuram
Coimbatore – 641 047
ABOUT THE UNIVERSITY

Anna University was established on 4th September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University is of the affiliated type and is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE). With proven capabilities both in academic and research areas, Anna University was able to impart quality and excellence in Technical Education. Anna University has four regional centres at Coimbatore, Madurai, Tiruchirapalli and Tirunelveli to sphere head the academic activities throughout the state.

ABOUT THE DEPARTMENT

The Coimbatore Regional Centre is functioning at Mettupalayam Road, Jothipuram, Coimbatore. It has nine PG departments and it offers twenty one PG Programmes. The Department of Electronics and Communication Engineering was established in the year 2007. The Department offers M.E degree courses in Applied Electronics, Communication Systems, Embedded System Technologies and VLSI Design both full time and part time mode. The Department is equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of Electronics, Communication Networks, VLSI Design, Signal Processing, ASIC Design, RF Design and Digital System Design.

ABOUT Ni2 Design

Ni2 Design is a pioneer in the EDA industry. The company design, develop, manufacture and market a broad range of EDA tools and complete system solutions targeted at worldwide audience. The Ni2 range of products is developed with customer needs always in mind and not for the sake of innovation alone. Stated plainly, it means that ni2 exists to provide real solutions for real customer problems that exist in the real world today. The Ni2 designs are not only the pioneers in the EDA industry, but are also recognized as the innovators to bring best methods and technologies supporting new emerging applications. Our diverse product portfolio serves applications in Microelectronics, VLSI, Embedded Systems, DSP, Power Analysis, Modeling & Simulation, and EM & Antenna Designs.

SCOPE OF THE WORKSHOP

This workshop has emphasis to provide a platform for interaction and to discuss about the recent advances, new paradigms, technological trends and challenges in the field of CMOS design and fabrication. Also this workshop provides an excellent opportunity to exchange ideas on the topics of importance along with thought provoking technical sessions like IC designs and EDA tools, by eminent experts from EDA companies like Microwind.

WHO SHOULD ATTEND

The faculties, final year UG students and PG students from Engineering Colleges who have interest in VLSI layout design and those who are doing research in VLSI using Back End tools and have interest in learning Microwind.

RESOURCE PERSONS

Experts in CMOS VLSI Design & Microwind from Ni2 designs, Pune.

TOPICS TO BE COVERED

- Design Trends in Deep-Submicron
- CMOS Physical Design
- Introduction of Backend Tool, CMOS design concepts, basic circuit building
- Basic & Advanced Circuit Design using Microwind
- Design of Basic gates, Amplifier using Microwind
- Combinational Circuits, Simulation Techniques & Syllabus Experiments
- Delay, Crosstalk, DRC and ERC Analysis

REGISTRATION

Registration for the workshop can be done using the attached form or photo copy of the form. The completed form could be sent by post to the Coordinator. The Registration is restricted to first 40 participants only. For spot registration contact the coordinator.

FEE DETAILS

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<tr>
<th></th>
<th>IEEE Members</th>
<th>Non-IEEE</th>
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<tbody>
<tr>
<td>Students / Faculty</td>
<td>₹ 650/-</td>
<td>₹ 750/-</td>
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<tr>
<td>Industry delegates</td>
<td>₹ 900/-</td>
<td>₹ 1000/-</td>
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*DD should be drawn in favour of IEEE Student Branch - AUCBE”* Payable at Coimbatore, Tamil Nadu, India

IMPORTANT DATE

Last Date of Registration: 26th August 2013