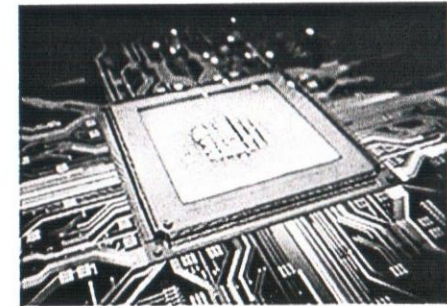


*(Deemed to be University Established Under Section 3 of UGC Act 1956)*

**ONE DAY NATIONAL LEVEL HANDS ON WORKSHOP ON VLSI PHYSICAL DESIGN USING CADENCE EDA TOOL**



*Organized by*  
**Department of  
ELECTRONICS AND COMMUNICATION  
ENGINEERING**

*Faculty of engineering,  
KARPAGAM ACADEMY OF HIGHER  
EDUCATION,  
Pollachi main road,  
Eachanari Post,  
Coimbatore-641 021,  
Tamilnadu, INDIA.*

## ABOUT THE INSTITUTION:

Karpagam academy of higher education thesis goes back to September 1995 when it was initiated as Karpagam Arts & Science College. The college was promoted by Karpagam Charitable Trust, incepted by the renowned Karpagam Industries. Today, more than 22 years after those humble beginnings have paved for us to emerge as university of repute status granded by the MHRD and UGC (Under section 3 of UGC Act, 1956) in 2008.

The passion and endeavour to ensure excellence in education is what we believe, that has been instrumental in our evolution. Our commitment to extend world-class education permeates across the multi-disciplines. We offer Arts, Science, Commerce, Management, Humanities and Engineering.



## ABOUT THE LOCATION:

The University is situated 10 kms from Coimbatore, on the junction of Coimbatore-Pollachi National Highway and Coimbatore-Bypass road (NH-47), Tamilnadu, INDIA.

## ABOUT THE DEPARTMENT:

Communication systems are transforming the way the world functions today. Innovation in networking are bringing the world together like never before. The field of Electronics and Communication is at forefront of exciting new possibilities. In the faculty of Engineering the Dept of ECE is well geared to tune our students to the technological revolution in this Engineering discipline. Advance Devices and Softwares are available to enhance the practical knowledge of the student and that do develop research skills in the above field.

## CADENCE EDA TOOLS:

Chip design in INDIA is poised to move into the big league with multinational, design service companies, product companies. Start-ups in the country grow by the day. Senior semiconductor executives. Trade bodies such as NASSCOM, see these as sunrise industry. They find that the only impediment is potential shortfall of the quality VLSI trained talent. Hence this workshop strives to build the manpower pool, with that main aim of producing, INDIA a VLSI Design power house in the Global semiconductor design and development world. CADENCE is committed to helping its customers by providing them with a pool of engineers experienced in EDA tools use and methodologies.



## OBJECTIVE OF THE WORKSHOP:

One day National level workshop on VLSI physical design using CADENCE EDA Tools focus on the physical design concepts & power Analysis. Its useful for the VLSI design Engineers. Training will be based on CADENCE EDA tools & session will be handled by Industry and Academy peoples.

## TOPICS TO BE COVERED:

- Basic design flow using Cadence Tool.
- Physical design using Encounter Digital Implementation .
- Power analysis using EPS Engine .

## RESOURCE PERSONS:

- Industry and Academy peoples.

## IMPORTANT DATES:

- Last date for payment: 12-09-2017
- Intimation of confirmation: 13-09-2017
- Duration of program: 14-09-2017

## REGISTRATION & PAYMENT MODE

The participants willing to attend, must register their names by sending the filled registration form. Only 30 participants are allowed on first come first serve basis. The registration form in prescribed format along with DD drawn in favour of "Karpagam University" payable at Coimbatore, to be sent the below mentioned contact address on or before 12-9-17.

E:

Student(UG&PG): RS 400

• Faculty/Research Scholars: RS 500

• Industry Participants: RS 800

Registration fee includes Certificate, lunch, kit & Refreshment. Accommodation will be provided on the payment basis

## ORGANISING COMMITTEE:

**Chief Patron : Dr.R.Vasanthakumar,**

President, Karpagam  
Academy of Higher  
Education.

**Patrons : Shri.K.Murugaiah,**  
Advisor, Karpagam Academy  
of Higher Education.

**Dr.S.Sudalaimuthu,**  
Vice Chancellor, Karpagam  
Academy of Higher Education.  
**Dr.R.Sundararajan,**  
Registrar, Karpagam  
Academy of Higher Education.

**Convenor : Dr.S.Bhavani,**  
HOD/ECE, Faculty of  
Engineering, Karpagam  
Academy of Higher Education

**Co convenor: Mr.G.R. Mahendrababu,**  
Asst professor, Faculty of  
Engineering, Karpagam  
Academy of Higher Education.  
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## Coordinators:

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Mr.M.Darani Kumar +91-9843533202

## ADDRESS FOR COMMUNICATION

Dr.S.Bhavani HOD/ECE, Faculty of  
Engineering, Karpagam academy of higher  
education, Pollachi main road, Eachanari post

DECENNIIUM YEAR 2017-2018

## ONE DAY NATIONAL LEVEL HANDS ON WORKSHOP ON VLSI PHYSICAL DESIGN USING CADENCE EDA TOOLS

14<sup>TH</sup> SEP 2017  
REGISTRATION FORM

NAME:.....  
DESIGNATION:.....  
DEPARTMENT:.....  
INSTITUTION:.....  
ORGANIZATION  
ADDRESS:.....  
.....PIN.....  
PHONE/MOBILE:.....  
EMAIL ID:.....  
DD & PARTICULARS .....

DATE: SIGNATURE

Sponsorship certificate from  
Head of the Institution/Industry

This is to certify that Mr/Ms.....  
of ..... is sponsored to  
participate in the one day National level  
hands on workshop on VLSI Physical design  
using CADENCE Tools on 14<sup>th</sup> sep -2017.

Head of the Institution





# KARPAGAM ACADEMY OF HIGHER EDUCATION

COIMBATORE-21

Faculty of Engineering

Department of Electronics and Communication Engineering



Date: 03.10.2017

From

Dr.S.Bhavani  
HOD / ECE,  
Faculty of Engineering,  
Karpagam University,  
Coimbatore.

To

The Registrar,  
Karpagam University,  
Coimbatore.

Thro' The Dean/FoE

Respected sir,

Sub: Report of Workshop Conducted on "VLSI PHYSICAL Design using Cadence EDA Tools" – Reg

The ECE department conducted one day National Level workshop on "VLSI Physical Design using Cadence EDA tools" successfully on 14.09.2017. Our sincere thanks for approving this and the support you gave us to conduct the workshop. About 14 participants in and around Coimbatore have participated in the workshop. The participant registration amount of Rs.5,550 /-(Rupees Five Thousand Five hundred and Fifty only) has been paid to our university office.

In connection with the same, we have received an advance amount of Rs.8,000 /-(Rupees Eight Thousand Only). The total expenditure for the workshop is Rs.5,460 /-(Rupees Five Thousand Four Hundred and Sixty Only) and the expenditure details are enclosed for your kind reference. The balance amount is Rs.2,540 /- (Rupees Two Thousand Five Hundred and forty only) and settled in the university office.

Thanking you

Submitted for approval  
Dr. S. Bhavani  
27/10/17

Yours Sincerely

(Dr.S.Bhavani)

Enclosure:

1. Expenditure details with Bills.
2. Approval Letter

To babu