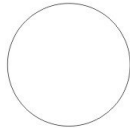


I shall attend the training programme for the entire duration. I am giving my commitment to implement the best practices learnt during STTP.

Signature of the Applicant: \_\_\_\_\_

Date: \_\_\_\_\_



Signature of the Head of the Institution with Seal

■ **Address for Correspondence:**

**Prof. S. N. Jalwadi** (9970700819)  
**Prof. P. M. Jadhav** (9970700907)  
Course Coordinators  
**Rajarambapu Institute of Technology,**  
Rajaramnagar, Sakharale. Pin-415 414  
**Emails:** sudhindra.jalwadi@ritindia.edu  
prakash.jadhav@ritindia.edu

**Eligibility**

Faculty members from ISTE approved Degree / Diploma Engineering colleges working with any branch of engineering, research scholars are eligible to participate. Maximum 30 participants will be registered.

**Registration Fee**

The registration fee per participant is Rs.2000/- (for Faculties) & Rs. 1000/- (for research scholars) which include the course material, working lunch & tea. On request, for outside participants, accommodation will be provided in student's hostel after paying Rs. 50/- per day (to be paid at the time of registration).

**Important Dates**

The completed registration form with signature of Principal and seal, along with a Demand Draft in the name of Principal, Rajarambapu Institute of Technology payable at Islampur is to be sent to the course coordinator on or before 10th December, 2011. Selected applicants will be intimated by 15th December, 2011 through Email.

■ **Address for Correspondence:**

**Prof. S. N. Jalwadi** (9970700819)  
**Prof. P. M. Jadhav** (9970700907)  
Course Coordinators  
**Rajarambapu Institute of Technology,**  
Rajaramnagar, Sakharale. Pin-415 414  
**Emails:** sudhindra.jalwadi@ritindia.edu  
prakash.jadhav@ritindia.edu

ISTE Approved One Week STTP On

**Recent Trends in  
Computer Aided Engineering (CAE)**

26th – 30th December 2011



**Convener**

**Dr. Mrs. S. S. Kulkarni**  
Director, RIT

**Co-Convener**

**Prof. M. V. Kavade**  
HOD, Mechanical Engineering

**Coordinators**

**S. N. Jalwadi**, Assistant Professor  
**P. M. Jadhav**, Assistant Professor  
Mechanical Engineering Department

Organized By



K.E. Society's

**Rajarambapu Institute of Technology**

Rajaramnagar (Sakharale), Islampur  
Dist. Sangli, Maharashtra-415414

[www.ritindia.edu](http://www.ritindia.edu)





### About the Institute

Rajarambapu Institute of Technology, Rajaramnagar established in August 1983. RIT emerged as a leading technological institute in Western Maharashtra very soon & become autonomous in 2011. Its methodical academic monitoring, innovative staff development programmes like 'Quality Circle' forged it ahead of other institutes. RIT has a lush green campus spread over 42 Acres. It offers both UG & PG programmes in the core as well as special branches. Institute's all eligible programmes are accredited and Reaccredited by NBA. Institute has successfully implemented World Bank Funded TEQIP.

### About Mechanical Engineering Department

RIT started undergraduate course in Mechanical Engineering in 1987. Department offers the UG course in Mechanical Engineering and PG courses in Design Engineering, Production Engineering & CAD/CAM/CAE. Also it's a recognized Ph.D. Center. The department has well qualified and dedicated faculty and also known for its high academic standard, well-maintained discipline and complete infrastructure facilities. The department has advanced facilities for research in the field of Computer Aided Design & Computer Aided Manufacturing (CAD/CAM), Mechatronics and Control Systems and Vibration and Noise Testing. The Department has maintained a good rapport with Industry and R & D organizations.

### About the Programme

The basic intention of organizing this STTP is to provide a technical platform for interaction between industrial experts, engineering faculty & research scholars. Global requirement strongly demands mechanical engineering faculty to understand recent trends & techniques used in CAE so that this knowledge can be imparted to their students who will be able to face the future challenges.

### Resource Persons

**Dr. Mani Vasagam,**  
Vice President, Onward Technologies Ltd. Pune

**Dr. Madhavi Sardeshpande,**  
National Chemical Laboratory, Pune

**Mr. Nitin Gokhale,**  
Director, Finite to Infinite, Pune

### Course Content

- Basic of FEA
- Introduction to Hypermesh, 1-D, 2-D & 3-D Elements
- Linear Analysis (Structural/Thermal/Coupled/Modal)
- Natural Frequency Analysis
- Transient & Frequency response Analysis
- Drop Test Analysis
- Fatigue Analysis
- Multi Body Dynamics
- Optimization
- Forming & Extrusion Simulation

## ISTE Approved One Week STTP

On  
**Recent Trends in  
Computer Aided Engineering (CAE)**

26th – 30th December 2011

**Organized By  
Rajarambapu Institute of Technology  
Rajaramnagar (Sakharale)**

### REGISTRATION FORM

Full Name (in Block Letter): \_\_\_\_\_

Designation: \_\_\_\_\_

Branch: \_\_\_\_\_

Institute with address: \_\_\_\_\_

Teaching Experience: \_\_\_\_\_ Years

Purpose of attending the STTP: (Explain in two lines)

Phone(off)-(\_\_\_\_\_) \_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail: \_\_\_\_\_

Accommodation required: Yes / No

