

ABOUT THE INSTITUTE

Tatyasaheb Kore Institute of Engineering & Technology was established 1983 under the aegis of 'Shri Warana Vibhag Shikshan Mandal' which is founded by great visionary Late Shri Tatyasaheb Kore. The institute has celebrated its Silver Jubilee in the academic year 2008-09. At present the institute offers seven UG courses namely Electronics, Mechanical, Civil, Chemical, Computer Science & Engg., Information Technology and Biotechnology and two PG courses namely Chemical and Electronic Engg. Out of which Electronics, Mechanical, Civil and Chemical Engg. Courses have been accredited by NBA/AICTE in the year 2004. Also institute has obtained ISO9001:2000 Certification from TUV South Asia. Institute has well qualified faculty. Every department of institute is having well equipped laboratories and separate computing facilities.

ABOUT THE DEPARTMENT

Department of Chemical Engg. was established in 1983. The department shares the mission and vision of the institution in imparting high quality education to the students. The department has a team of young, dynamic & qualified faculty members who strive for excellence. Department conducts annual Programmes like visiochem-Paper/Project Competition at National level under institute program called EUREKA. The Department has ten laboratories with state of art facilities in emerging field like DCS, CFD,

Spray dryer and Advanced software etc. AICTE funded projects under the scheme of MODROBS have been secured by department.

OBJECTIVES OF THE PROGRAMME

- To spread the awareness of the use of ASPEN PLUS simulator in Academics and Industries.
- To show the usage of simulators in various subjects of Chemical engineering.
- To show how to study the steady and dynamic behavior of a process using simulator.
- To provide hands on experience to the participants making the topic more clear.

COURSE CONTENTS

- Process simulation : Basics.
- Features of Aspen Plus Simulator.
- Thermodynamic Models and their selection.
- Introduction of model library.
- Simulation of Major Unit operations like – Separators, Heat Exchangers, Distillation columns using Simulator.
- Application of different stream variables.
- Case Studies of some Process Manufacturing.
- Introduction to Dynamic Simulator.

FOR WHOM

The programme will provide excellent opportunities for

1. Teachers of engineering colleges and polytechnics.
2. In service professionals / Engineers/ Researchers working in relevant field.

REGISTRATION

. Registration form in the prescribed format is available on the website of Institute. The selected participants will be informed by phone or e-mail on or before **28th of feb.2010**.

REGISTRATION CHARGES

- **For Academicians** Rs. 600/-
- **For Professionals** Rs. 1,000/-
- Registration charges for I.S.T.E for members **Rs. 500/-**
- Registration charges include tea and lunch .
- Registration charges are to be paid at the registration counter on the same day.

RESOURCE PERSONS

Dr. R.K. Malik IIT, Mumbai
Prof. K.I. Patil TKIET, Warananagar
Prof. S.A. Desai TKIET, Warananagar

IMPORTANT DATES

- **Last date for Application** - 27/02/2010
- **Confirmation of Admission** - 01/03/2010
- **Commencement of Course** - 05/03/2010

REGISTRATION FORM

TATYASAHEB KORE INSTITUTE OF
ENGINEERING & TECHNOLOGY, WARANANAGAR.

TWO DAYS WORK SHOP
On
“APPLICATION OF ASPEN PLUS IN
CHEMICAL ENGINEERING.”
(5th Mar 2010 – 6th Mar 2010)

1. Name: _____
2. Qualification: _____
3. Designation: _____
4. Institute: _____
5. Address: _____
6. Phone/Mobile: _____
7. Fax: _____
8. E-mail _____
9. I.S.T.E Number _____

Signature:

Sponsorship Certificate:

Dr./Mr./Mrs./Ms. _____ is an employee of our institute & is hereby sponsored to participate in Two days workshop on “Application of ASPEN PLUS in Chemical Engineering” at T.K.I.E.T., Warananagar.

Seal & Signature of sponsoring authority

- Registration form is to be send to the following E-mail IDs

kipatil@tkietwarana.org

sadesai@tkietwarana.org

hodchem@tkietwarana.org

CHIEF PATRON

Shri Vinayraoji Kore, MLA (MS)
Hon. Chairman, S.W.V.S.M., Warananagar

PATRON

Shri G. D. Patil

- Hon. Secretary, S.W.V.S.M., Warananagar
- Member, Management Council, Shivaji University, Kolhapur

ADVISORY COMMITTEE

- Dr. V. V. Karjinni
Principal, T.K.I.E.T., Warananagar
- Dr. S. S. Joshi
Vice Principal, T.K.I.E.T., Warananagar
- Prof. A. N. Jadhav
Dean, Engg. Faculty, Shivaji University, Kolhapur
- Prof. S.V.Anekar
Head of Department, Chemical Engg.

CONVENER

Mr. Patil K.I. (Mob: 9822041691)

Mr. Desai S.A. (Mob: 9850542176)

ORGANIZING COMMITTEE

Prof. N. H. Shinde	Prof. J. K. Shinde
Prof. S. T. Patil	Mr. P. B. Patil
Mr. V. A. Bhosale	Mr. P. J. Patil
Mr. N. S. Patil	Mr. S. P. Shewale
	Mr. P. D. Patle

TWO DAYS WORK SHOP
On
**APPLICATIONS OF
ASPEN PLUS
IN CHEMICAL ENGINEERING**

(5th and 6th Mar.2010)

Organized By

I.S.T.E. Chapter, T.K.I.E.T &
CHEMICAL ENGINEERING
DEPARTMENT



S.W.V.S.M's
Tatyasaheb Kore Institute of Engineering
& Technology, Warananagar (Kolhapur)

Tal. Panhala Dist. Kolhapur (MS) PIN: 416 113
Tel.: (02328) 224012 Fax: (02328)223507

www.tkietwarana.org