

REGISTRATION FORM

ISTE approved
Short Term Training Programme
(Self financing basis)

On
“RECENT TRENDS IN
COMPUTATIONAL TECHNIQUES FOR
ENGINEERING”
(April 30, 2012 to May 11, 2012)

Name _____
Date of Birth _____
Designation & Branch _____
Organization _____
Address for correspondence

Phone _____
Email _____
Qualification _____
Experience _____ Years
ISTE Membership No : _____
Payment Details:
Amount in cash _____

Signature (applicant)

Sponsored By
Name _____
Designation _____
Organization _____

Recommended by
Signature (Head of Institution/Organization with
Seal)

Chief Patron:

- (1) Prof. P. C. Vasani
Principal,
L. E. College, Morbi.

Co-Patrons:

- 1) Prof. K.F. Bhetaria
- 2) Prof. P.G. Gundalia

Coordinator:

Prof. U.L. Makwana (94280 17098)
Prof. U.K. Chhaya (94282 60928)



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Organized By:

Innovation sankul, Morbi Chapter
L.E. College,
Morbi

website: www.lecollege.org

ABOUT THE INSTITUTE

With a view to cater the needs of technical education in Saurashtra region of Gujarat, Morbi Technical Institute was commenced in 1931. The late Honorable his highness Lukhdhirji donated his palace with 40 acres of land, in 1951 on the bank of river Machhu, aptly named after Lukhdhirji. Thus MTI could be upgraded to its present state as Lukhdhirji Engineering College.

Initially the L. E. College was established to offer conventional degree courses in disciplines like Civil, Mechanical and Electrical Engineering. Gradually the diversified disciplines like Industrial, Production, Power Electronics, Information Technology and Chemical were introduced at the degree level and the Ceramic, IT, EC at the diploma level besides conventional diploma courses like Civil, Mech., Electrical. The college is a government college approved by AICTE and affiliated to Gujarat Technological University (GTU).

INTRODUCTION

The main objective of this course is to enhance the knowledge of the participants in the modern trends in Computational Techniques in field engineering education.

ABOUT DEPARTMENT

L.E. College, Morbi is a premier Government Engineering Institute, running 8 UG and 3 PG Programmes in Engineering. The department is enriched with latest equipments, computer facility and other teaching-learning resources. Departments have highly qualified teaching staff.

OBJECTIVE OF PROGRAMME

- Familiarizing and training in the emerging field of Computational Techniques in engineering field. Such training is also useful for researchers and faculty members of various engineering as well as polytechnics.
- Providing in-depth knowledge of latest software used in different engineering field for solution of different optimization techniques is strengthen knowledge of faculties.
- The *Innovation council* of L. E. College, Morbi (Gujarat) has planned to organize a faculty development program for academicians. The outcome will be very useful to all the stake holders dealing with teaching.

COURSE CONTENTS OF THE PROGRAMME

1. Artificial intelligence
2. Artificial Neural Network
3. Different optimization techniques
4. Vedic mathematics
5. Different software for solution of optimization problems
6. Partical Swarm Optimization
7. Discrete Mathematics
8. Genetic Algorithm

Faculty: The faculty for the STTP will be from various academic institutions.

PARTICIPATION

Participants of all Engineering branches from academic institute (Degree & Diploma) will be

selected to participate the course at LEC, Morbi. **No accommodation and no TA/DA will be provided by the institute. Application should be made in registration form along with a registration fees in cash. ISTE member applicants may bring the necessary proof of membership.**

Registration fees:-

[1] Rs. 3000/- for non ISTE member.

[2] Rs. 2500/- for ISTE member.

Last date of receiving the Registration Form:

April 21, 2012

Address for Correspondence :

Prof. U.L. Makwana,
Course Co-ordinator,
Electrical Engineering Department,
Lukhdhirji Engineering College,
MORBI- 363642.

Candidates should send advance scanned copy to following Email:

umesh_makwana@yahoo.com
udaychhaya@yahoo.com

Note:-Selected Candidates will be informed by email.