



## SHORT COURSE IN INDUSTRIAL ENGINEERING (IE)

Conducted by Gamini Hathiringe

### Objective

To understand use of IE techniques to improve productivity in production environment

### Audience

Managers, supervisors and those who looking for career in IE/ work study, those who are engaged in production

### Requirement

Minimum one year work experience

### Course Outline

#### Day 1

Introduction to IE, standards, evolvment, benefits, areas, work measurement, practice stop watch

#### Day 2

Work measurement exercises, element breakdown, basic minute calculation, Allowances and arriving standards

#### Day 3

Introduction to method study, Do activity, process charts, motion economy and ergonomic principles

#### Day 4

PMTS, MTM and other packages. Arriving standards through LADS

#### Day 5

Line balancing and management game.  
Case study on work method improvement  
Feedback session

### Course Fee

Rs. 15,000 /- per participant

### Venue

Textile Institute of Pakistan (City Campus)  
10-E, Block 6, PECHS, Karachi, (021) 4549870 / 4549734

Sunday  
12 August  
2007

# Workshop Registration Form

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

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

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

Payment can be made through bank draft, Pay order or company cheques. Personal cheques are not accepted.  
All payments must be made in favour of "Textile Institute of Pakistan".

Payment Mode (tick one):  Bank Draft  Pay Order  Company Cheque

Total Payment (Rs.): \_\_\_\_\_

Cheque / Pay Order / Bank Draft # \_\_\_\_\_

Signature \_\_\_\_\_ Designation \_\_\_\_\_ Date: \_\_\_\_\_

Please send the completed form along with the payment to the following address:

**Textile Institute of Pakistan, City Office**

10-E, P.E.C.H.S., Block-6, Karachi-75400

Phone: 021 - 4549734 / 4549870