

BY ATTENDING THIS PROGRAM THE PARTICIPANT WILL BE

- ☞ Able to identify wasteful activities for any Value stream in the organisation and do process analysis & improvement using Timer Pro Software
- ☞ Able to apply 5S principles using hands on experience
- ☞ Able to develop current and future state of Value Stream Map (VSM) using I-GRAFX Software
- ☞ Able to identify Ergonomic waste by using RULA analysis.
- ☞ Able to apply KAIZEN Principles and do Continuous Improvement in the organisation.
- ☞ Able to apply SMED (Single Minute Exchange of Dies) Principles to reduce cycle time of set up operation.
- ☞ Able to understand the other common lean Practices like Visual Controls, One Piece Flow, Line Balancing, SOP (Standard Operation Procedure) & OPL (One Point Lesson) and apply above principles.

For further details please contact:

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ABOUT LEARNING FACTORY

The concept of learning factory is adopted in the Western/European Universities where students learn and apply knowledge of the best practices followed in the industry. Such learning factory simulates the industry environment and there by facilitates student to face and solve real time problem without fear and time constraint.

Many lean principles were practiced in the industry during the past several years. The industry requires man power who has required skill and ability to do their assignment from day one on joining the organization. This saves valuable industry resources locked up for training the fresh candidates. The learning factory aims at transferring knowledge and skills in the application of lean practices.

iGrafx® Flow Charter is a graphical software for creating Process Map, Organization charts, cause & effect diagrams and in particular to draw Value Stream Map for current & future state.



TimerPro software is a versatile time & motion study software that will help the user to classify and eliminate non value activities and useful tool for process analysis & improvement.

RULA ASSESSMENT TOOL is to evaluate the exposure of individual worker to ergonomic risk factors in the workplace.



Kaizen
改善
To make better



Two-Day Workshop on LEAN MANUFACTURING PRACTICES

03rd & 04th OCT 2013
(Thursday & Friday)

Patron

Dr. A.V. Ramprasad, Principal

Convenor

Dr. M.R.Thansekhar , HOD/Mech

Coordinators

Mr. G.R.Kathiresan, Prof / MECH
Mr. M.A.Saravanan AP/ MECH



Organised by

Department of Mechanical Engineering
K.L.N. COLLEGE OF ENGINEERING

Pottapalayam - 630 611

Sivagangai District.

Phone: 0452 2090971, 2090972

Fax: 0452 2698280

URL : www.klnce.edu

K.L.N. COLLEGE OF ENGINEERING

K.L.N. College of Engineering is the first self-financing Co-educational Engineering college in Madurai, started in 1994 by Munificence of philanthropist and well wishers in Sourashtra Community, which is a linguistic minority in Tamil Nadu. This college is sponsored by the committee of eminent industrialist and academicians led by enthusiastic, educationalist and industrialist Amarar Thiru. K.L.N. Krishnan.

The courses offered in K.L.N.C.E are approved by All India Council for Technical Education, New Delhi. It is an ISO 9001:2008 certified Institution and affiliated to Anna University, Chennai. K.L.N.C.E offers Seven Undergraduate Programmes, Seven Postgraduate Programmes and Doctoral Programmes in Engineering and Sciences.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is well equipped with qualified and experienced faculty members with research and industrial background. The Department offers B.E degree course in Mechanical Engineering and M.E degree course in CAD/CAM and Ph.D program.

The Department is Provided with R&D Lab

Three faculty members of the Department are recognized as supervisors for guiding the scholars leading to Ph.D. & M.S Research programme under Anna University.

The department has excellent infrastructure facilities like CAD/CAM Lab including a CNC Trainer Lathe and Milling, CNC Lathe, Wire cut EDM, 6 axis Robot and DRO Milling Machine.

Software like AutoCAD, ANSYS, Pro-E, Solid Edge, Labview, Edge CAM, Witness, Timer Pro and EVSM are available along with state of art computers. Other Laboratories include Metrology lab, SM Lab, Mechatronics Lab, HMT Lab, IC Engine Lab, Steam Lab and FM lab. The Department has excellent Library facilities having more than 2100 books.

RESOURCE PERSONS:

Mr. L.S. Kannan, Lean Consultant,
SSA Business Solutions, Mumbai & Chennai.

Mr. K.P. Uthaiiah, Senior Consultant,
Miss. Somya Singh, Product Manager,
SNIC INDIA, Bangalore.

Dr. M. Easwaramoorthi, Prof & Dean,
Dept. of Mech. Engg.,
Nandha Engineering College,
Perundurai, Erode.

Mr. G.R. Kathiresan, Prof / Mech.
K.L.N College of Engineering

COURSE DETAILS

Duration : 2 Days (3th & 4th Oct. 2013)

Timings : 9.00am - 4.30pm

Venue : Seminar Hall

Department of Mechanical Engg.
K.L.N. College of Engineering

REGISTRATION FEES:

Enclosed registration form is to be submitted along with registration fee by DD in favour of "The Principal, K.L.N. College of Engineering" payable at Madurai.

Delegates from industry : Rs. 1000/-

Delegates from Educational

Institutions : Rs. 600/-

Student Delegates : Rs. 400/-

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03rd & 04th OCT 2013

REGISTRATION FORM

Name :

(in Block Letters)

Qualification :

Designation :

Department :

Organization :

Address for :

Communication :

(with PIN code) :

Phone :

Mobile :

E-mail :

Registration Category: Industry / Academic / Student

DD No. : Dated:

Bank :

Amount :

Accommodation required : Yes ☐ No ☐

Limited Accommodation on Payment basis

Date: Signature of the Participant