

Registration Fee Details

Cheque / DD Number:

Bank :

Date :

Amount (Rs) :

Place :

Date : Signature of the
participant

BONAFIDE

This is to certify that
Mr./Ms./Dr./Prof. _____ is a student/
faculty/ employee of our institution/organization and
hereby sponsored. He/She will be permitted to attend
the program.

Date: Office Seal Signature of the
Sponsoring Authority

For further details, please contact:

Mr. Niranjana S

Marketing Executive

TIFAC-CORE: Machine vision
Rajalakshmi Engineering College,
Thandalam, Chennai -602105

Mobile: +91-9790931716

Ph: 044-27156750/51/52/53

Email: marketing_tifac@rajalakshmi.org

office.tifac@rajalakshmi.org

Website: www.rajalakshmi.org/tifac-core

Workshop Dates

The one-day program is scheduled on 6th of March
2010. **Timings: 9.30 am to 5.30 pm**

Registration Date

Last date of registration: March 1st, 2010

Venue

Seminar Hall, TIFAC-CORE block

Registration Fee

Participant from industry : Rs 5,000/-
Participant from Govt. Research
Organizations :Rs. 2,500/-
Faculty from Academic Institutions :Rs. 2,500/-
Students from Academic Institutions :Rs. 1,500/-
(Inclusive of Lunch & Tea)

Note:

Payments to be made in the form of DD in favour of:
**Rajalakshmi Engineering College a/c
TIFAC/CORE, payable at Chennai.**

* For transport requirements please contact TIFAC
CORE office in advance.

ONE-DAY WORKSHOP ON "BASICS OF MACHINE VISION AND ITS APPLICATION"

March 6th, 2010

Co-ordinator: J. Suresh Babu
Project Director

TIFAC-CORE at Rajalakshmi Engineering College



Organized by
TIFAC-CORE in Machine Vision
Rajalakshmi Engineering College, Chennai.
&
Soliton Technologies Pvt. Ltd.,
Bangalore

Rajalakshmi Engineering College

Rajalakshmi Engineering College is one of the leading ISO-9001-2000 certified and NAAC and NBA accredited engineering colleges established under self-financing scheme in 1997. The college has been growing from strength to strength in the last 12 years and moving ahead to become a Centre of Excellence in Engineering, Management Education, Research and Development. The college is located in a serene atmosphere amidst many multinational companies in Thandalam, about 25 kms from Chennai on the Bangalore National Highway (NH4), providing the right industrial ambience for the budding engineers. The institution currently offers 10 UG programs, 9 PG programs, and 3 Research programs.

TIFAC-CORE in Machine Vision

TIFAC Center of Relevance and Excellence (CORE) in Machine Vision, has been established at Rajalakshmi Engineering College with the objective of providing exposure to Machine Vision technology to the academia, and to give industries the opportunity to adopt machine vision for its automated inspection and manufacturing needs. It proposes to offer M.E. program in Mechatronics, undertake fundamental research / sponsored research projects, offer consultancy services, provide access to its state-of-the-art Machine Vision lab, conduct workshops, short-term trainings and certification program for various industries and institutes.

Soliton Technologies Pvt. Ltd.

Our industrial partner, Soliton Technologies Pvt. Ltd., is an innovative, 10+ year old, high technology company headquartered in Bangalore and is India's first and largest manufacturer of machine vision products. The product range includes machine vision cameras, smart cameras, LED lighting and OEM products, which are used by manufacturers to automate production and inspection processes, to achieve and maintain six-sigma / zero-defect quality levels.

The company (www.solitontech.com) has operations in India and the US, serving global companies such as GE, IBM, Ford, Boeing, and Nortel. It has distinguished itself by winning 23 international awards for innovations so far and takes great pride in its reputation for outstanding customer service

Overview – Machine Vision

Machine vision refers to the application of imaging and image processing to automate manufacturing (robotic guidance) or quality control (inspection) tasks in a factory.

It has already found use in a wide variety of industries including manufacturing, automotive, pharmaceutical, semiconductor, electronics, food processing, glass, paper, packaging, etc. The possibilities of Machine Vision are practically infinite, only limited by one's imagination!

Seminar Content

The Machine Vision Seminar is designed in order to help system designers, integrators and managers understand the fundamentals of machine vision (MV) thus enabling them to plan for, design and implement successful MV systems. What you will learn in the seminar includes:

- The basics of MV and examples of successful applications.
- The basics and types of MV cameras.
- The basics of lenses and how to choose the appropriate lens for your application.
- MV lighting techniques and how to design the right lighting for your application.
- The various image processing tools available to extract information from an image.
- Hands-on experience in designing and setting up a simple vision-based inspection.

REGISTRATION FORM

ONE-DAY WORKSHOP ON “BASICS OF MACHINE VISION AND ITS APPLICATION”

March 6th, 2010

Name (in BLOCK LETTERS)

Mr / Ms / Dr / Prof.

Designation

Name of the Institution/Organization

Address

E-mail ID _____

Phone (O) _____

(R) _____

Mobile _____