



Short Course on Spectroscopic Ellipsometry, Jointly Organized by JA Woollam Inc USA & Indian Institute of Technology Madras, Chennai

	<p>Indian Institute of Technology Madras, Chennai-600 038, India</p>		<p>J.A. Woollam Co., Inc. 645 M Street, Suite 102 Lincoln, NE 68508 USA</p>
---	--	--	---

CompleteEASE Data Analysis Short Course

During the course every detail would be described using the latest CompleteEASE software, which will be provided during the course. Participants will work their Laptops with some examples of data. The course outline is shown below:-

Location: IC & SR Building,
Near Gajendra Circle
Indian Institute of Technology Madras,
Chennai - 600 038

Dr. Dillip K. Satapathy
E Mail: dks@iitm.ac.in
Contact No: +91 (0) 44 2257 4899
(M) 9498035838

Dates: October 16 & 17th, 2014
(Thursday & Friday)

Cost: Rs. 1000(Registration)
Rs. 2000 (Registration + Accommodation)
Lunch, Coffee & Snacks are served.
People who opt for Accommodation will be
provided Dinner.
Please make your Travel arrangements
accordingly.

Mode of Payment: Cheque / DD in favour
of Sinsil International

For Further Details Contact:

Confirmation & local hospitality:
Mr. Byle Gowda K.R
Ph: 09980487123
E-mail : sinsiltec@gmail.com

Assistance – Sinsil Chennai
Mr.Rajendran - 09443337799

Sinsil Bangalore
Mr.Roopsingh - 09341282569
Mr.Anand – 09880387945
Mr.Pradeep - 09342266722

Dead Line for registration – 10th Oct 2014

Day 1. Introduction to Ellipsometry

- Fundamentals of Ellipsometer
- Fundamentals of optical Constants
- Overview of data Analysis Strategies
- Substrates
- Basic Data Analysis
- Transparent Layers
 - Cauchy Dispersion
 - Global Fitting
 - Microstructure
 - Roughness
 - Sample Index Grading

Day 2.

- UV Absorbing
- Point by Point fit
- Oscillator Model Theory
- GENOSC Layer
- Analyzing Absorbing films
- Modeling Intermediate methods
- Depolarization
- Model Non-idealities
- Function-based grading

SHORT COURSE REGISTRATION

Location: IC & SR Building
Indian Institute of Technology Madras
Chennai - 600 038

Dates: 16 & 17th October 2014

Time: 9.30 a.m. to 5.30 p.m.

Please Choose: Rs. 1000/- (Registration)
Rs. 2000/- (Registration and Accommodation)

* Course price does not include travel

Please fill out a single form for an organization and attach to
sinsilblr@gmail.com / sinsiltec@gmail.com

Name with designation:

Phone:

1)

Email:

2)

3)

No. of participants:

Organization:

Address:

The deadline to register is October 10th 2014.

Organiser:

Local Hospitality Contact :

Dr. Dillip K. Satapathy
Department of Physics
Indian Institute of Technology Madras,
Chennai - 600 038
E Mail: dks@iitm.ac.in
Contact No: +91 (0) 44 2257 4899
(M) 9498035838

Mr. Byle Gowda K.R
Ph - 09980487123

Mr. Rajendran
Sinsil International Chennai
Ph - 09910406636