

CERTIFICATION/REFRESHER COURSES

CALANDER 2017



Creating Awareness & Experts



Society for Surface Protective Coatings, India

UG -26, Dreams The Malls, LBS Marg, Bhandup (W), Mumbai-400078

Tel: 022-21661249 / 2576 7891/25764606

Mobile No. 09820073947 / 09833397685

EMAIL: sspcindia1@gmail.com, Website: www.sspcindia.org

Paint & Coating business has become very demanding these days. Users are not only asking for high performance paint & coatings but also their useful life. To achieve this, knowledge of new paint & coating formulations, their chemistry and the art and skill of paint application and surface preparation is of utmost importance. Keeping this in mind it was decided, in April, 2003, to start an exclusive professional body which can focus on these points and create a platform where paint & coating manufacturers, suppliers, applicators, contractors, users, R & D and educational organizations can share their experiences in order to enhance their knowledge on corrosion protection by paint coatings. Initially we worked with SSPC Steel Structure Painting Council in Pittsburgh and organized one International Conference under their banner. Later due to several restrictions imposed by them for Surface Protective Coating India is a totally Indian Society; registered under the Registrar of Indian Societies and Charity Commission as well as it has got all exemption from Income Tax and other tax liabilities. The main focus of the society is to:

- Focus on the Corrosion Protection by Paint Coatings.
- Surface Preparation.
- Short Technical Courses and Training programs highlighting the fundamental principles of paint coating, industrial coatings, surface preparation and inspection and quality control.
- Organizing workshops, evening technical meetings, industrial group discussions etc.
- Organizing National and International conference Symposia, Paint Shows. The Society today has more than 500 registered members from various paint & coatings organizations, user organizations and contractors. It works in association with other paint & coatings organizations such as ISSPA, IPCA and IPA.
- Conducting technical meetings by eminent personnel's from Industry, R&D Organizations and Institutes.



Society for Surface Protective Coatings, India

UG -26, Dreams The Malls, LBS Marg, Bhandup (W), Mumbai-400078

Tel: 022-21661249 / 2576 7891/25764606

Mobile No. 09820073947 / 09833397685

EMAIL: sspcindia1@gmail.com, Website: www.sspcindia.org

International Symposia

1. 1st International Conference on 'Paints Coating & Cathodic Protection' Nov. 2003, IIT Bombay.
2. 2nd International Conference on 'Surface Coating s' October 7-9, 2004, Hotel Intercontinental, The Grand, Bombay
3. 3rd International Symposium on "Surface Protective Coating s" SSPC India 2005, November 14-16, 2005, Hotel International, The Grand, Bombay
4. 4th International Symposium on "Surface Protective Coating s" SSPC India 2006, November 24-26, 2006, Hotel Leela, Bombay
5. 5th International Symposium on "Surface Protective Coating s" SSPC India 2007, along with one day workshop on Pipeline Integrity, November 26-28, 2007, Hotel The Residence, Bombay
6. 6th International Symposium on "Surface Protective Coating s & Paint Expo" SSPC India 2009, February 25-28, 2009, Hotel Cidade De Goa, Goa, India
7. 7th International Symposium on "Surface Protective Coating s & Paint Expo" SSPC India 2010, January 28-30, 2010, Hotel Le Meridien, Pune, India
8. 8th International Symposium on "Surface Protective Coating s & Paint Expo" SSPC India 2011, March 03-05, 2011 at Habitat Centre New Delhi, India
9. 9th International Symposium on Surface Protective Coatings and First Indo-German Conference on Surface Engineering, Sheraton Bangalore, Dec. 7-9, 2011
10. 10th International Symposium on Surface Protective coating India 15-16, Feb. 2012, at Hotel Ramada Powai Mumbai
11. 11th International Symposium on Surface Protective coating India 19-21, January. 2014, at Gujarat.
12. 12th International Symposium on Surface Engineering , Paints & Coating, October 7-9, 2015 at Greater Noida, NCT of Delhi.
13. 13th International Symposium on Surface Engineering. & Paint Coatings, Feb. 15- 17, 2017 at Hotel Sheraton Grand, Pune.

Evening Technical Meetings

1. Polyurea, Jan. 12, 2005, Hotel Atithi, Mumbai, Speaker: Prof. A.S.Khanna and Mr. J.B. Jain, Sponsored by – Expanded Incorporation
2. Coil Coatings , April 9, 2005, Hotel Atithi, Mumbai, Speaker : Dr. B.P.Mallik and Prof. A.S.Khanna, Sponsored by – Lenox & Kapoor Welding Engg
3. Rehabilitation Coatings for offshore Structures, Sep. 14, 2005, Hotel Atithi, Mumbai, Speaker: Rajendra Khanolkar, Sponsored by – Goodlass Nerolac
4. Polyaspartic Coatings and Polyurea, Oct. 28, 2005, Speakers : Dr. Ed Squiller and Mr.Gerhard Ruttman, Bayer Materials Science, Sponsored by - Bayer Materials Science, Mumbai
5. R & D to Enhance Pipeline Reliability by R.W.Revie, CANMET Materials Technology, Canada, 6. Jan 23, 2007, Hotel Atithi, Mumbai
6. Nano Technology in Paints Coatings by Arup Bhattacharya, IIT Bombay, on May 12, 2007, Hotel Atithi, Mumbai
7. International Coating Scenario & Dow's Contributions and function in India by Dr. Vijay Ramakrikhnan, Acres club, 15th Sep. 2008

Courses/Workshops Conducted by SSPC

1. 2 day Intensive Course on Corrosion & its Control in Heat Exchangers, 18-19th Feb. 2005, at Thermax Ltd, Pune.
2. First Canadian Indian Workshop on Pipeline Integrity, 24th Nov. 2007 at Hotel Residence, Bombay.
3. 2 day Intensive Course on Surface Engg. In Automotive Industry, 28-29th March 2014, Brilliant Convention Centre, Indore.
4. 3 day Intensive Course on Corrosion & its control in Chemical Industries, 12-14th June 2014 at Uday, Vikroli, Mumbai.
5. 2 day Intensive Course on Alternative Materials for Automotive Industry, 7-8th July at V E Commercial Vehicle Ltd., Indore
6. 2 day Intensive Course on Industrial Corrosion & its Control, 11-12th Sept. 2014, Rodas, Mumbai.
7. 3 day Intensive course on Pipeline Corrosion, 21-23rd May, 2015, Dreams The Mall, Bhandup, Mumbai.
8. One day Workshop on Graphene and its applications August 10, 2016, VMCC Convention Center, IIT Bombay, Mumbai
9. Conducted 22 Certification courses (3-4 days Level 1 & Level 2) on Paint Coatings-Inspection & Quality Control from 2007-2017



Society for Surface Protective Coatings, India

UG -26, Dreams The Malls, LBS Marg, Bhandup (W), Mumbai-400078

Tel: 022-21661249 / 2576 7891/25764606

Mobile No. 09820073947 / 09833397685

EMAIL: sspcindia1@gmail.com, Website: www.sspcindia.org

CALENDAR FOR CERTIFICATION COURSE OF SSPC INDIA 2017

JANUARY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JULY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Pipeline Corrosion

FEBRUARY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

13th International Symposium & EXPO - 2017

AUGUST						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

MARCH						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Paints Coatings Inspection & Quality Control

SEPTEMBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	1	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Paints Coatings Inspection & Quality Control

APRIL						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

MAY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Corrosion of Concrete Structure

NOVEMBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Surface Engg. & Light Weight Alternative Materials for Automotive

JUNE						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Paints Coatings Inspection & Quality Control

DECEMBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Paints Coatings Inspection & Quality Control

COURSE FACULTIES



Prof. A.S. Khanna
Metallurgical Engg &
Materials Science Dept,
IIT Bombay



Mr. Ravi Chandran
Group Product Manager
Berger Paints India Ltd.,
Mumbai



Dr. B.P. Mallick
Asian paints Ltd.
Mumbai



Dr. P.B. Srivastava
Ex.PSL Ltd, Mumbai



Mr. Xavier Pieria
Dy. Manager (Technical)
Kansai Nerolac Paints Ltd.
Mumbai



Dr. Smita Kumari



Santosh Kumar
OCS, Mumbai



Ravindra G Puri
IIT Bombay



Karan Thanawala
IIT Bombay



Sushil Balwani
Coating & Lining Solutions,
Mumbai



K. B. Singh
Consultant – Coatings &
Cathodic Protection, Delhi



Rajesh Tiwari
Asian Paints PPG Pvt. Ltd.,
Mumbai.

4 DAY CERTIFICATION COURSE ON PAINT COATING INSPECTION & QUALITY CONTROL

MARCH 1 – 4, 2017
JUNE 7 - 10, 2017
SEPT. 13-16, 2017 &
DEC. 6-9, 2017

COURSE CONTENT :

Level 1:

1. Fundamental knowledge of Corrosion
2. Basic of paint coatings and chemistry of various kinds of paints, resins, and formulations, their relation to corrosion protection.
3. Conventional and advanced coating systems.
4. Surface preparation methods with latest standards and specification.
5. Paint Application techniques and best application practice mantras.
6. Reasons for Paint Failure and its Mechanism.
7. Paint repair and rehabilitation – maintenance Coatings.
8. How to write paint specifications.
9. Safety aspects in paint coating application

Practical Training: One day practical training on Surface preparation, Paint application & Paint testing.

Level 2:

1. Integrity Management & Coatings for Underground Pipelines
2. Coatings for concrete structures
3. Corrosion Problems in Chemical Industries
4. Coatings for Offshore structures, refineries & Chemical Plants

WHO SHOULD ATTEND:

This program is designed for persons interested in broadening their theoretical and practical knowledge about Coating and Linings, including Manufacturers, Plant Maintenance personnel, Engineers, applicators, Contractors, Architects and sales & marketing personnels.

COURSE FEE : For level 1: [3 days]: Rs 23,000+15% ST. This includes Course Kit, Lecture notes, Tea/Coffee and Lunch during Sessions.

For level 1+2 [4 days]: Rs. 26,000 + 15% ST. This includes Course Kit, Lecture notes, Tea/Coffee and Lunch during Sessions.

ACCOMODATIONS :

Participants are requested to make their own arrangements for accommodation.

REGISTRATION:

Please send the duly filled registration form at the earliest along with the Cheque/Draft in favor of "SSPC INDIA". There are limited seats (30) and would be allotted on the first come first basis.



The Society for Surface Protective Coatings, India

UG -26, Dreams The Malls, LBS Marg, Bhandup (W), Mumbai-400078

Tel: 022-21661249 / 2576 7891/25764606

Mobile No. 09820073947 / 09833397685

EMAIL: sspcindia1@gmail.com, Website: www.sspcindia.org

2 DAY INTENSIVE COURSE ON CORROSION OF CONCRETE STRUCTURE

MAY
4 – 5, 2017

COURSE CONTENT:

- Session 1 – General Issues
- Session 2 - Basics of Corrosion
- Session 3 – Mechanism of Rebar Corrosion
- Session 4 – Control of Rebar Corrosion
- Session 4 – Diagnosing Concrete Corrosion
- Session 5 – Monitoring Corrosion in Concrete
- Session 6 – Repair and Rehabilitation
- Session 7 – Examples of Important Concrete Structures & Strategy for Design

WHO SHOULD ATTEND:

- Engineers, Architectures, designers
- Building inspectors & surveyors
- Technicians and maintenance personals
- Users/Owners of facilities

Each session will be followed by extensive discussions and queries

COURSE FEE: **Rs 20,000/. + 15% Service Tax**

This includes Course Kit, Lecture notes, Tea/Coffee and Lunch during Sessions.

ACCOMODATIONS:

Participants are requested to make their own arrangements for accommodation.

REGISTRATION:

Please send the duly filled registration form at the earliest along with the Cheque/Draft in favor of “SSPC INDIA”. There are limited seats (30) and would be allotted on the first come first basis.



The Society for Surface Protective Coatings, India

UG -26, Dreams The Malls, LBS Marg, Bhandup (W), Mumbai-400078

Tel: 022-21661249 / 2576 7891/25764606

Mobile No. 09820073947 / 09833397685

EMAIL: sspcindia1@gmail.com, Website: www.sspcindia.org

3 DAY INTENSIVE COURSE ON PIPELINE CORROSION

JULY
6-8, 2017

COURSE CONTENT:

1. Fundamental of corrosion –Forms of corrosion &their control.
2. Corrosion of underground pipelines.
3. Corrosion resistant material selection for pipelines.
4. External Coating of pipelines.
5. Internal coating of pipelines
6. Field joint coating.
7. Rehabilitation of pipeline coatings.
8. Cathodic protection –Basics
9. Types of survey in cathodic protection.
10. Application of cathodic protection for underground & offshore pipeline
11. Inhibitors for crude transportation through pipelines.
12. Specific Case studies on pipeline corrosion.
13. Integrity approach to pipeline corrosion.

WHO SHOULD ATTEND:

Technical professionals new to the pipeline business or needing a broad understanding of the pipeline business including pipeline corrosion, pipeline project management, pipeline engineers, facilities engineers, pipeline design & construction engineers, engineering & construction engineers.

COURSE FEE:

Rs. 25,000+15% ST. This includes Course Kit, Lecture notes, Tea/Coffee and Lunch during Sessions.

ACCOMODATIONS:

Participants are requested to make their own arrangements for accommodation.

REGISTRATION:

Please send the duly filled registration form at the earliest along with the Cheque/Draft in favor of "SSPC INDIA". There are limited seats (30) and would be allotted on the first come first basis.



The Society for Surface Protective Coatings, India

UG -26, Dreams The Malls, LBS Marg, Bhandup (W), Mumbai-400078

Tel: 022-21661249 / 2576 7891/25764606

Mobile No. 09820073947 / 09833397685

EMAIL: sspcindia1@gmail.com, Website: www.sspcindia.org

2 DAY INTENSIVE COURSE ON SURFACE ENGINEERING AND LIGHT WEIGHT ALTERNATIVE MATERIALS FOR AUTOMOTIVE

NOVEMBER
9 – 10, 2017

COURSE CONTENT:

1. Surface Engineering its scope for Automobile Application
2. Surface Preparation for Automotive Application
3. Paint Coatings and its Application in Automotive Industry
4. Paint Application Techniques for Automotive
5. Test Method & Process Control for automotive Paints
6. Thermal Spray for Automobile Application
7. Plasma & Laser based Techniques for Automobile application
8. Materials in Automotive industries State of art & prospects
9. Aluminum & its alloy for automotive industry.
10. Magnesium as an alternative materials for automotive industry.



WHO SHOULD ATTEND:

Plant Managers, engineers, supervisors and Inspectors of Automotive Industries who wants a better understanding of Surface engineering & advanced coating techniques

COURSE FEE: **Rs 20,000/. + 15% Service Tax**

This includes Course Kit, Lecture notes, Tea/Coffee and Lunch during Sessions.

VENUE:- Victor Menezes Convention Centre (VMCC), IIT Bombay Powai, Mumbai - 400076

COURSE FACULTY:

Prof. A.S.Khanna - IIT Bombay

Dr. P. B. Shrivastva - SSPC India

Mr. Rajesh Tiwari – Asian Paints PPG Pvt. Ltd.



The Society for Surface Protective Coatings, India

UG -26, Dreams The Malls, LBS Marg, Bhandup (W), Mumbai-400078

Tel: 022-21661249 / 2576 7891/25764606

Mobile No. 09820073947 / 09833397685

EMAIL: sspcindia1@gmail.com, Website: www.sspcindia.org

COURSE CONTENT:

1. Personal Safety:

- Importance of Safety
- Display of Safety Items for Coatings & Paints

2. SIGNIFICANCE OF MSDS – BRIEF

3. SURFACE PREPARATION:

- Need of Surface Preparation
- Assessment of Surface Condition
- Requirement as per specified coating
- Selection of Process
- Desired profile as specified
- Choice of Blasting medium
- Site restriction
- Safety precaution
- Display & demo of preparation process & techniques
- Demo & display of samples [corroded surfaces, blasting media – fresh & used]

4. TYPES OF PAINTS & COATINGS AND APPLICATION:

- Component & 2 Component paints
- Solvented & 100% solids coatings
- Mixing & thinning of coatings
- Types of application –
 - i. Brush & roller application
 - ii. air spray
 - iii. airless spray
- Demonstration & display of coated samples

5. BASIC COATING INSPECTION [Demo]

A. Destructive Testing

- Pull out adhesion testing

B. Non destructive testing

- Wet Film Thickness
- Dry Film Thickness
- Holiday/ Pin Hole/ Spark Test



Society for Surface Protective Coatings, India

UG -26, Dreams The Malls, LBS Marg, Bhandup (W), Mumbai-400078

Tel: 022-21661249 / 2576 7891/25764606

Mobile No. 09820073947 / 09833397685

EMAIL: sspcindia1@gmail.com, Website: www.sspcindia.org

13th International Symposium on Surface Engineering and Paint Coatings & EXPO – 2017 on February 15-17, 2017 at Sheraton Grand, Pune



Courses Conducted by SSPC India During 2016-17



SSPC INDIA 2017 OFFICE BEARERS

Chairman

Prof. A.S. Khanna
IIT Bombay

Vice Chairman

Mr. Amrit Rekhi
Kansai Nerolac Paints Ltd.

Mr. Rajesh Tikka
OSNAR Chemicals

Mr. Ravi Chandran
Berger Paint India Ltd

Mr. Rajes Bardia
Akzonobel India Ltd

Secretary

Mr. Kumar J. Aiyangar
Kansai Nerolac Paints Ltd.

Jt. Secretary

Mr. Xavier Pereria
Kansai Nerolac Paints Ltd.

Treasurer

Mr N.H Jani
Ajanta Surface Treatment Pvt. Ltd

Jt. Treasurer

Mr. Vijay Bhamburkar
Shiv Shakti Paints

Patron Members

Dr. B.P Mallik
Asian paints Ltd

Mr. B. Balakrishnan
Akzonobel India Ltd.

Mr. Vivek M. Natu
Osnar Paints & Contracts Private Limited

Mr. Subash Cipy
Cipy Polyurethanes Pvt Ltd

Mr. Umes Singh
Hempel paints (India) Pvt. Ltd

Mr. Harikumar
Carboline India

Mr. Ajay Sagar
JKSC India Pvt. Ltd

Associated Members

Mr. S.C Modi
Metallizing Equipment Co. Pvt Ltd

Mr. Manoj Patil
Demech Chemical Products Pvt Ltd

Mr. KNK Vasan
Jal Engineers Pvt Ltd

Mr. Sujit Sinha
Grauer and Well India Ltd.

Mr. Kishore Chhabria
VCM Polyurethanes Pvt Ltd.

Dr. Swapan K. Ghosh
Nova Surface care Centre Pvt Ltd

Mr. Rajesh Hariharan
Ethos Coatings & Engineering Pvt Ltd.

Mr. Sudhakar Shinde
Leo Coats (I) Pvt. Ltd

SSPC India 2017 Co-ordinators

Dr. P.B Srivastava

Mr. Rajkumar

Mr. Rakesh S. Kanojiya



Society for Surface Protective Coatings, India

UG -26, Dreams The Malls, LBS Marg, Bhandup (W), Mumbai-400078

Tel: 022-21661249 / 2576 7891/25764606

Mobile No. 09820073947 / 09833397685

EMAIL: sspcindia1@gmail.com, Website: www.sspcindia.org