



# IEI MSC NEWSLETTER

Monthly Newsletter of the Institution of Engineers (India), Maharashtra State Centre

Chairman : Shri. H. O. Thakare, FIE

Hon. Secretary : Shri. M. B. Dagaonkar, FIE

Editor : Mr. Amol Bora, FIE

*It is the spirit and not the form of law that keeps justice alive. - Earl Warren*

## Forthcoming Events

1

*R.L.Nene Memorial Lecture on*  
**“Integration of Construction Aspects and Aesthetics in Structural Design” on Friday, 05<sup>th</sup> August, 2011 at 6.00 p.m. at SASMIRA Worli, Mumbai 400 030.**

The above lecture will be jointly held with ISSE and will be delivered by **Dr.V.V.Nori, Chairman, Shirish Patel & Associates Consultants Pvt. Ltd., Mumbai.**

### About the Speaker :

Dr.V.V.Nori is one of the leading and senior structural engineer. He is involved in the design of buildings, bridges and special structures with innovative ideas.

He has designed wide range of structures. Some of the structures were awarded by reputed organisations. Some of the outstanding structures are Panval Nadi Viaduct – by Incremental launching for Konkan Railway, ECC's administrative building in Chennai, Junagar Foot Over bridge and many more.

In his five decades long engineering career, Dr.V.V.Nori has been exceptionally focussed on innovative thinking and practical approach in his structural designs.

He had published many technical papers and made numerous presentations during seminars and workshops.

He wants to share his ideas with young engineers and motivate them in adopting good engineering practices. He wants to discuss about problems faced during design and execution of projects and solutions adopted.

Venue : **The Synthetic and Art Silk Mills Research Association (SASMIRA), SASMIRA Auditorium , SASMIRA Road, Worli, Mumbai 400 030.**

The lecture will be followed by Dinner.

Registration is Free but Necessary.

For registration details, please contact ISSE office on 24365240 OR 24221015 OR 22910407

2

**A Professional Development Course on “Waterproofing of Roofs and External Walls on Saturday, 06.08.2011 from 09.30 a.m. to 05.30 p.m. at Haji Ali, Mumbai.**

Our Centre is organising the above course in association with Dr. Fixit Institute of Structural Protection and Rehabilitation (DFI-SPR)

### Objective :

The objective is disseminate knowledge in the field of waterproofing of building structures. Water is one of the primary vehicles to cause deterioration of structures. Before their expected life span and its penetration inside the building elements is mainly caused by poor construction practices, poor workmanship and wrong selection of materials, incorrect mixing unauthorised structural changes and so on. The programme will provide an in-depth understanding the source of water leakages through the roofs and external walls of building structures along with suggestions for remedial measures to be adopted. The emphasis will also be on the precautions to be taken during the construction activities itself to build a waterproof structure.

### Course Content :

**Waterproofing – Concepts and Understanding of Building Envelope.**

**Waterproofing of Roofs and Terraces.**

**Waterproofing of External Walls.**

**Modern Waterproofing Materials and Systems.**

### Certification :

**On completion of the programme a certificate will be the Institution of Engineers (India) and Dr.Fixit Institute of Structural Protection and Rehabilitation.**

### Special Features :

**Cause and Need of Waterproofing of Structures.**

**Waterproofing of Roofs and Terraces.**

**Waterproofing of Walls.**

**Waterproofing Materials and Systems.**

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**Faculty :**

Leading experts and professionals from the industry and academic fields will be invited.

**Who Should Attend :**

Civil Engineers from Government and Private Sectors.  
Contractors, Applicators, Architects and Consultants.  
Faculty in Civil / Construction / Structural Engineering Departments.  
Fresh Graduates / Students from Polytechnic & Engineering Colleges.

**Registration Fees :**

Practising Engineers : Rs.750/-  
Faculty / IEI Members : Rs. 500/-  
Students : Rs.300/-

Discount of 20% will be offered to a group of 3 or more participants from the same organization.

Early Bird Discount: 20% (if registered on or before 20<sup>th</sup> July 2011)

The fee includes training, course materials, tea, snacks and working lunch.

Payment to be made by cash or cheque / DD drawn in favour of "The Institution of Engineers (India) Maharashtra State Centre" and payable at Mumbai.

**Contact for Registration :****IEI, Maharashtra State Centre**

Mr. S. P. Sathyanarayana: 022 – 23543650 / 9869053772  
Email: ieimsc@gmail.com

**DFI-SPR**

Add: C/o. Pidilite Industries Limited  
Ramkrishna Mandir Road, Kondivita, Andheri (East).  
Mumbai – 400059

**Mr. T. P. Banerjee**

Mob: 9930650145  
Off: 022 - 28357683  
Fax: 022 -28357149  
Email: tirtha.banerjee@pidilite.com

Brochure and Application Form can be downloaded from:  
[www.drfixitinstitute.com](http://www.drfixitinstitute.com)

**Last date of Registration : 2<sup>nd</sup> August 2011**

**3**

***Finolex Lecture Series On Topics Related to "Plumbing and Sanitation" on 12.08.2011 at 06.00 p.m. at IEI, MSC premises, Haji Ali, Mumbai.***

Our Centre is organizing the above lecture and will be delivered by Prof.S.M.Patil, Convenor, Environmental Engineering Division.

Registration is FREE but NECESSARY.

HIGH TEA will be served.

*For registration please contact our Centre's office on 23543650, 23542943.*

**4**

***Lecture On "Ingenuous Solutions to Problems Encountered in Electrical Control of Process Equipment" on 20.08.2011 at 06.00 p.m. at IEI, MSC premises, Haji Ali, Mumbai.***

Our Centre will be organizing the above lecture and will be delivered by P.H.Thyagaraju, Scientific Officer, Uranium Extraction Division Bhabha Atomic Research Centre.

**About the Lecture :**

Equipment maintenance activity is very crucial for a typical chemical / metallurgical plant working round the clock. A large number of problems are related to electrical systems since the number of electrical components is generally crucial and also of considerable number, in many equipment. When a problem is observed to repeat a number of times, it is a signal for need for modification in the system in order to avoid recurrence of the problem. Also, many a time an ingenuous idea generated at even operator / technician level might prove very handy to come out of the problem situation in minimum time. Over a period of time there has been an accumulation of adequate experience of problem-solving, to an extent that it is felt sensible to compile and form a knowledgebase for future reference as well as for training the new electrical engineers. This lecture would be an attempt to present a few of the useful solutions to practical electrical problems that were implemented over past couple of decades by the speaker and his colleagues, in BARC.

Registration is FREE but NECESSARY.

HIGH TEA will be served.

*For registration please contact our Centre's office on 23543650, 23542943.*

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## Consulting Engineers to Pay Service Tax on Receipt Basis

New Delhi, the 27<sup>th</sup> June, 2011

### Notification No. 41/2011 – Service Tax

G.S.R. (E).- In exercise of the powers conferred by clause (a) and clause (hhh) of sub-section (2) of section 94 of the Finance Act, 1994 (32 of 1994), the Central Government, on being satisfied that it is necessary in the public interest so to do, hereby makes the following rules further to amend the Point of Taxation Rules, 2011, namely:-

1. (1) These rules may be called the Point of Taxation (Second Amendment) Rules, 2011.
- (2) They shall come into force on the 1<sup>st</sup> day of July, 2011.
2. In the Point of Taxation Rules, 2011, in Rule 7, in sub-rule (c),- before the bracket and letter “(p)”, the bracket and letter “(g)” shall be inserted,

[F. No. 334/3/2011-TRU]

(Samar Nanda)

Under Secretary to the Government of India

Note.- The principal rules were notified vide notification no. 18/2011-Service Tax, dated the 1<sup>st</sup> March, 2011, published in the Gazette of India, Extraordinary vide Number G.S.R. 175(E), dated the 1<sup>st</sup> March, 2011 and last amended vide notification No.25/2011-Service Tax, dated the 31<sup>st</sup> March, 2011, published on the Gazette of India vide Number G.S.R. 283(E), dated the 31<sup>st</sup> March, 2011.

Explanation:

Service tax on receipt basis- Consulting engineers are also included

As per Point of taxation Rules 2011 service tax liability wef 1.7.2011 will be on accrual basis however the following services are eligible for payment of tax on receipt basis:-

(g) : Consulting Engineer.

(p) : Architect

(q) : Interior Decorator

(s) : Chartered Accountant

(t) : Cost Accountant

(u) : Company Secretary

(za) : Scientific or Technical Consultancy

(zzzzm) : Law

Notification to include consulting engineers are issued which is given below:-

[TO BE PUBLISHED IN THE GAZETTE OF INDIA, EXTRAORDINARY, PART II, SECTION 3, SUB-SECTION (i)]

Government of India

Ministry of Finance

(Department of Revenue)

New Delhi, the 27<sup>th</sup> June, 2011

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**Compiled by Shri.S.M.Patil, Convener, Env. Eng. Divn. and Joint Hon.Secretary**

5

**13th 1-day workshop on "Structural Audit and Upgrading, Fixing Leakage and Waterproofing of Existing RCC Buildings, Durable Construction for Re-Development and for New Buildings with practical of Flexible Membrane Waterproofing System" on 01.10.2011, from 9 a.m. to 5.30 p.m. at Mumbai**

The course is designed for owners/users, civil engineers, architects, builders, contractors, supervisors, Society office bearers from top management to grass root level staff.

**Registration Charges :**

Non-Members : Rs.1200 per head  
Members of IE(I), ICI,  
ISSE, ACI, IIBE, PEATA : Rs.1000 per head  
Students : Rs.700 per head

**Venue :**

The Institution of Engineers (India), Maharashtra State Centre, 15, Haji Ali Park, K.Khadye Marg, Mahalakshmi, Mumbai – 400 034.

A discount of Rs.100 will be given to those who register and pay on or before 24.09.2011.

Valued Sponsors/Co-Sponsors are welcome.

All Payments can be made in Cash, Cheque / DD drawn in favour of "The Institution of Engineers (India), Maharashtra State Centre".

*For more details please contact :*

Mr. Jayakumar J. Shah on 9819242649 or our Centre's office on 23543650, 23542943.

## 26th Indian Engineering Congress

December 15-18, 2011, Bangalore

Theme :

Towards Prosperous India : Challenges for Engineers

Organised by :

**The Institution of Engineers (India)**

Hosted by : Karnataka State Centre

**Congress Highlights :**

Inauguration of Congress  
Congress Seminar  
Memorials Lectures  
Presentation of Prizes and Awards  
Glimpses of Engineering Personalities  
Cultural Programme  
Post-Congress Tour

**Information :**

The Organising Secretary,  
26th Indian Engineering Congress,  
The Institution of Engineers (India),  
Karnataka State Centre,  
3, Dr.B.R.Ambedkar Veedhi,  
Bangalore – 560 001.

Ph. : (080) 22264698 / 22207402 (Direct)  
FAX : (080) 22256191

E-Mail : [ieiksc@dataone.in](mailto:ieiksc@dataone.in) /  
[contact@ieiksc.org](mailto:contact@ieiksc.org)

*If undelivered please return to :*

**The Institution of Engineers (India)**

**MAHARASHTRA STATE CENTRE**

15, Haji Ali Park. K. Khadye Marg, Mumbai-400034.

Tel. : 23543650, 23542943; Fax : 23542942

E-mail : [ieimsc@gmail.com](mailto:ieimsc@gmail.com) Web : [www.ieimaharashtra.org](http://www.ieimaharashtra.org)

eGroup : [IEI-MaharashtraStateCentre-subscribe@yahoogroups.com](mailto:IEI-MaharashtraStateCentre-subscribe@yahoogroups.com)