

Programme Details

Who should attend ?

- Construction Engineers
- Maintenance Engineers
- Waterproofing and Repair Contractors
- Consultants
- Architects
- Faculty from Engg. Colleges / Polytechnics

Why should you attend ?

- To upgrade your knowledge in the field of structural protection, repair and waterproofing.
- Emphasis will be given on concepts and the theory will be reinforced with demonstrations of modern systems and products.
- The sessions will be interactive encouraging the participants to clarify their doubts.
- Relevant case studies will be discussed for better understanding of the topics.

Note

- The participation fee includes training fees, course material, tea, snacks & working lunch.
- Participants will have to make their own arrangements for traveling and accommodation.
- The fees should be paid at the time of Confirmation of Participation.
- In case of Cancellation, the fees will not be refundable. However, with prior notice, another delegate will be accepted as a replacement.

Corporate Training Programme

In addition to above scheduled programmes, we also organize separate corporate programme on specific topics as per the needs of the organisation.

2019 Training Calendar

Time & Location

- 9.30 am to 5.30 pm (For all the Training Programmes)
- DFI- SPR Premises at Pidilite Industries Ltd., Ramkrishna Mandir Road, Andheri (E), Mumbai.

Contact Details

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DR. FIXIT INSTITUTE

OF STRUCTURAL PROTECTION & REHABILITATION

A not-for-profit knowledge centre

Dr. Fixit Institute of Structural Protection and Rehabilitation

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Dr. Fixit Institute of Structural Protection and Rehabilitation

Dr. Fixit Institute of Structural Protection and Rehabilitation (DFI- SPR) a not-for-profit knowledge centre, is registered as a stand-alone company under Section 25 of the Indian companies Act, 1956, in June 2006. The primary mission of this institute is to enhance the service life of built environment through global sharing of knowledge and practices in the fields of **Waterproofing, Structural Protection, Repair and Rehabilitation**".

The country, as it stands today, requires unprecedented levels of infrastructure development with diverse types of construction to meet the needs of burgeoning population. India also has the problem of aging infrastructure and the obsolete and decaying facilities, all of which will call for innovative and rapid rehabilitation. On top of this, one should recognize the climate diversity of the country as well as its vast coastline. Professionals in the field of construction are therefore faced with the challenges of leading the future development in a way that protects and conserves energy and environment quality on one hand and ensure structural renewal and durability on the other.

The objective of DFI- SPR is to bring up and popularize the global standards and practices of **Waterproofing, Repair and Rehabilitation technologies**. As a step towards achieving this objective, the DFI- SPR has conducted several programmes all over India in the last few years for **creating awareness and skill development in the field of "Waterproofing and Repairs of Structures"**.

DFI-SPR has scheduled a list of training programmes for the year 2009-10. These programmes have been designed for upgradation of knowledge base of practicing engineers in the field.

Open Programme Calender for 2009-2010

Sr. No	Month	Days	Topic	Participation Fee per head
1.	8th May	1	Waterproofing of Roofs & External Walls	Rs. 1500/-
2.	12th June	1	Cracks in Structures & Remedial Measures	Rs. 1500/-
3.	17th July	1	Waterproofing of Basements & Internal wet areas	Rs. 1500/-
4.	27th & 28th August	2	Construction Chemicals - An Emerging Trend	Rs. 3000/-
5.	19th & 20th November	2	Structural Diagnosis & Condition Analysis of RC Structures	Rs. 3000/-
6.	14th & 15th January	2	Building Maintenance - Waterproofing & General Repair	Rs. 3000/-
7.	26th February	1	Corrosion and Protective Coatings	Rs. 1500/-

Programme Details

Programme 1

Waterproofing of Roofs and External walls

- Cause and need for waterproofing of structures
- Terrace waterproofing of existing and new structures
- Waterproofing of external walls and facades
- Protection and maintenance of roofs and walls

Programme 2

Cracks in Structures and Remedial Measures

- Types of cracks in concrete structures
- Causes of distress and deterioration of RC structures
- Repair materials and application methodology
- Protective coatings



Programme 3

Waterproofing of Basements & Internal Wet areas

- Cause and need for waterproofing of structures
- Basement waterproofing - methods and systems
- Waterproofing of Internal wet areas (bathrooms, toilets, kitchens)
- Methods of treatment for rising dampness

Programme : 4

Construction Chemicals - An Emerging Trend

- Construction chemicals - an overview
- Concrete admixtures
- Waterproofing chemicals and systems
- Grouts and repair materials
- Protective coatings
- Industrial floorings
- Tile adhesives and joint fillers
- Joint sealants



Programme 5

Structural Diagnosis and Condition Analysis of RC Structures

- Distresses in concrete structures
- Condition survey
- Diagnostic techniques
- Methods of non destructive tests
- Damage rating
- Repair techniques

Programme 6

Building Maintenance - Waterproofing and General Repair

- Leakage, cracking and manifestation of other distresses in concrete structures
- Building Envelope
- Advanced waterproofing materials, systems and application methodologies
- Periodic health check and diagnosis of damaged structures
- Crack and crack repair materials
- Maintenance schedules and strategies

Programme 7

Corrosion and Protective Coatings

- Environmental distresses of concrete structures
- Assessment of corrosion in RC structures
- Methods of corrosion protection for reinforcements
- Protective coatings for concrete

