

COURSE CONTENT

- Overview on waterproofing and types of Waterproofing solutions
- Quality Construction Practices for Durable and Watertight Building Structures
- Water Penetration in Built Structures and Resultant Deterioration
- Waterproofing of Basements and Wet Areas - Design, Construction and Specifications
- Repairs and Remedial Waterproofing Solutions for Basements and Wet areas
- Practical Demonstrations

CONTACT FOR REGISTRATION

Please send application form, duly filled to:

Dr. Sanjay K Sharma, Professor and Head

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National Institute of Technical Teachers' Training and Research (NITTTR)

Civil Engineering Department, Sector 26,
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Dr. Fixit Institute of Structural Protection & Rehabilitation (DFI-SPR)

C/o. Pidilite Industries Limited,
Ramkrishna Mandir Road, Kondivita, Andheri (E),
Mumbai - 400059.

Brochure and Nomination Form can be
downloaded from :

www.nitttrchd.ac.in & www.drfixitinstitute.com

Last Date of Registration : 18th August 2022

PARTICIPATION FEES

- A course fee of ₹ 2500/- + 18% GST per person for industry participants.

No fee for faculty participants from Government, Government Aided, Private and Self-Financing Polytechnics/ Engineering Colleges/ Universities.

Stay arrangements can be provided in the Institute Guest House upon request, chargeable as per institute rules available on website.

Payment via NEFT to:

Name of Account Holder : Director, NITTTR,
Chandigarh

Chandigarh Bank : Axis Bank, Sec 26,
Chandigarh

Bank Account No. : 913010043916496

IFS Code : UTIB0001629

GST No. : 04AAEFN6008M1ZA

PAN No. : AAEFN6008M

FACULTY

Course will be conducted through experienced faculty from the department, invited faculty from other academic institutions and experts from industries/field.

SPECIAL FEATURES

- Emphasis on fundamentals of causes of distress, techniques for diagnosis, repair, rehabilitation and protection of concrete structures with demonstration of modern systems and products.
- Interactive sessions with relevant case studies encouraging the participants to clarify their doubts.

WHO SHOULD ATTEND

- Faculty from Civil Engineering departments.
- Civil Engineers from government/private sectors
- Consultants, Builders, Developers, Contractors, Applicators, Architects, Construction Managers, Supervisors, Quality Control and Laboratory Personnel's and NGO's etc.
- Fresh graduates and students of Engineering Colleges.

A Professional Development Course

on

Enhancing structural durability with advanced waterproofing solutions - Part 1

Organized Jointly by



&

DR. FIXIT INSTITUTE

OF STRUCTURAL PROTECTION & REHABILITATION

Mumbai

25th & 26th August 2022

9:30 AM to 5:30 PM

Venue

National Institute of Technical Teacher's Training and Research (NITTTR), Civil Engineering Department
Sector 26, Chandigarh 160 019

Last Date of Registration : 18th August 2022

PREAMBLE AND OBJECTIVES

The objective is to disseminate knowledge in the field of newer diagnostic technologies and assessment of concrete quality at the site by Non-Destructive Techniques. The course will provide an in-depth understanding of structural distresses along with the suggestions for the remedial measures to be adopted. Moreover, a professional approach to understand the behavioral aspect of RC structures will be the major thrust of the course. It intends to provide industry-institute interaction to understand the concrete deterioration processes before deciding on the rehabilitation or redevelopment of the RC structures. The knowledge about selection of effective and economical materials and their application for repairing or retrofitting of old RC structure is also intended.

The course will give an overview of various non-destructive, partial destructive and destructive diagnostic techniques in addition to visual analysis and interpretation of data. Participants will gain extended knowledge on condition survey and damage rating of RCC structures followed by an approach to actual repairs.

ABOUT NITTTR

In realization of the need for training better quality technicians to meet the large scale industrialization of the country, the ministry of Human Resource Development (the then Ministry of Education), Government of India established four Regional Technical Teachers' Training Institutes (now National Institute of Technical Teachers Training & Research, NITTTR at Bhopal, Chandigarh, Chennai and Kolkata in 1967. The Institute at Chandigarh is one of these four NITTTRs, started in collaboration with Royal Netherlands Government (upto 1974). It was designed to meet the requirements of developing polytechnic education in the northern region covering the states of Jammu and Kashmir, Himachal Pradesh, Punjab, Haryana, Rajasthan, Uttar Pradesh, Uttrakhand, Delhi and Union Territory of Chandigarh. The Institute is registered under the Societies Registration Act, 1860 and is managed by a Board of Governors.

All these programmes, being offered for teachers of technical institutions and their administrators, professionals from industry and general candidates, are duly approved by AICTE and affiliated to Panjab University, Chandigarh.

DR. FIXIT INSTITUTE

Dr. Fixit Institute of Structural Protection and Rehabilitation (DFI - SPR), a not-for-profit knowledge center, was conceived in 2001 under the promotional umbrella of Pidilite Industries Limited and thereafter registered in June 2006 as a stand-alone company under Section 25 of the Indian Companies Act, 1956. The primary mission of DFI-SPR is "To act as a platform of national and international networking for sharing of knowledge and practices in the field of waterproofing, repair, restoration and renewal engineering in the context of life cycle assessment of the built environment for adoption of best practices by the country's construction industry". The institute's activities are overseen by a Governing Council comprising eminent individuals from the fields of Construction Engineering, Research and Management. DFI-SPR started offering courses from 2002, and has, over the last 6 years, conducted more than 300 training programmes at various centres, for over 7,500 participants. Apart from the training, the institute also publishes a quarterly journal "International Journal of 3R" and technical guide books under the series "Healthy Construction Manual".

NOMINATION FORM

A Professional Development Course on Repair and Rehabilitation of Concrete Structures

Venue
National Institute of Technical Teacher's Training
and Research (NITTTR), Civil Engineering
Department
Sector 26, Chandigarh 160 019

August 25 - 26, 2022

Full Name : _____

Age : _____ years (Male / Female)

Organization : _____

Designation : _____

Qualification : _____

Experience (Years) : _____

Teaching : _____ Industrial : _____

Postal Address : _____

Tel (Off) : _____ (Res) : _____

Cell : _____ Fax : _____

Email : _____

Website : _____

Subjects Taught : _____

Stay Require : YES / NO

Payment Details

Cheque / DD No : _____

Date : _____

Bank : _____

Branch : _____

Signature

Date