

Three Days FDP
on
“CE 6021 REPAIR AND
REHABILITATION OF STRUCTURES”

About the A. V. Charity

The Anbanathapuram Vahaira Charities established in 1806 by the five philanthropic families of Anbanathapuram, Enathimangalam, Pallavarayanpet, Karugudi and Kanganamputhur.

A. V. Charities had been serving the cause of religion and philanthropy for over 200 years and also as beacon light in the field of education to the innumerable youth, with rural background. A. V. Charities began its educational services by starting the A. V. C. College (Autonomous) in 1955, A.V.C polytechnic in 1983, extended their horizon to A. V. C. College of Engineering in 1996.

About the Institution

A. V. C. College of Engineering established in the year 1996, situated on the main highway of Mayiladuthurai to Thirukkadaiyur of Nagapattinam District, Tamilnadu in an evergreen landscape of 30.09 acres. The Institute offers seven under graduate programmes and five post graduate programmes in Engineering, and Technology, Management and Science disciplines. The institution has been accredited

by National Assessment and Accreditation Council (NAAC) for the period of five years under grade 'B' with a CGPA of 2.73/4.00 from 2013.

About Civil Engineering Department

Civil Engineering is the art of directing the great sources of power in nature for the use and convenience of mankind. It is the mother branch of engineering that deals with the design, construction and maintenance of the physical and naturally built environment.

The department of civil engineering started in the year 2011. The department boasts excellent infrastructure facilities and faculties rich in knowledge and experience.

About the programme

Civil engineering is a professional engineering discipline that deals with design, construction and maintenance of the structures. Concrete is the most popular construction material over many decays in the world. However many structures were formed to deteriorate due to severe environment. When physical and chemical processes in concrete caused it damage. In the modern world the quality of concrete is becoming inevitable. As consequence it is the essential to understand the deterioration mechanism, damage assessment and repair of structures in order to develop durability of concrete structures.

Many structures built now a days are not withstanding for the whole life period because of many reasons. These structures are to be tested and rehabilitated. This Faculty development programme gives a concentration on the repair and rehabilitation of structures. Students are not exposed much knowledge in this area.

This programme handle by academic and industry experts from Annamalai university, ultra tech cement , Chennai and Asian paints , Chennai . It helps to update the latest technology in the structural field. Through this FDP we can bring experts from outside to share their experience especially in the repair and rehabilitation .

Course content

- Quality assurance for concrete
- Thermal properties of concrete
- Corrosion prevent technique
- DPC, Fire, Earthquake
- Importance of maintenance
- Demolition techniques

Course outcome

Participants will gain knowledge on quality of concrete, durability aspects, causes of deterioration, assessment of distressed structures, repairing of structures and demolition procedures.

A. V. C. College of Engineering
Department of Civil Engineering
Three Days FDP

on
“CE 6021 Repair and rehabilitation of structures”

Registration form

Name:
Designation/Class:
Qualification:
Institution:
Address for Communication:
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Mobile:
E-mail ID:
Fee Particulars:
DD No & Date:
Amount:
Bank:
Need of Accommodation: Yes No
Place:
Date:

Signature of the Applicant

Signature of the Forwarding/Sponsoring Authority

Note: Photocopy of this form may also be used

Who Can Attend?

This faculty development programme is specially designed to provide insight into the discipline of civil engineering for a wide range of individuals such as faculty from engineering, polytechnic Ph.D Scholars and practicing civil engineers. Everyone can benefit from a clear presentation of Repair and rehabilitation of structures and how it is applied to various engineering problems.

How to Register?

Registration Fee of Rs.600/- is applicable for faculty, research scholars, practicing civil engineers and PG students. The registration fee includes registration kit, lunch and refreshment. Registration can be done by sending hard-copy of the filled-in registration form along with the demand draft in favour of “The Principal, A. V. C. College of Engineering” payable at Mayiladuthurai. The soft copy of the registration form is also available in the institution web site.

(Note: Spot Registration is also accepted)

Important Dates

Last date for registration : 06/12/2017
Intimation of selection (by email) : 07/12/2017

Mailing Correspondence

The Co-ordinator
FDP on “CE 6021 Repair and rehabilitation of structures”

Department of Civil Engineering,
A. V. C. College of Engineering

(Approved by AICTE, Affiliated to Anna university, Chennai.
An ISO 9001:2008 Certified Institution)

Mannampandal - 609305, Mayiladuthurai, Nagapattinam
District, Tamilnadu.

Ph: 04364-227202, Fax: 04364-227299
e-mail: avccefdpcivil@avccengg.net

For registration Queries

K.Ramesh : 9486909144
B.S.Meenakshi : 9976990995

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“CE 6021 REPAIR AND REHABILITATION OF STRUCTURES”

11 to 13 December 2017

Convenor

Mr. R.Jayasankar,
HoD/Civil

Co-ordinators

Mr. K.Ramesh,
Asst. Prof/Civil.
Mrs. B. S. Meenakshi,
Asst. Prof/Civil



Organized by:

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