

About Vimal Jyothi Engineering College

Vimal Jyothi Engineering College, Chemperi is one of the fast growing, ISO 9001:2008 certified, self financing, minority institution located at the hill valley of Malabar, the northern part of Kerala. The college is an educational Project of Archdiocese of Thalassery and is managed by the Meshar Diocesan Educational Trust, Archbishop's House, Thalassery, 670 101. Vimal Jyothi was established in the year 2002. All India Council for Technical Education has updated its approval status for the current academic year for the following B.Tech Degree Programmes of our Institute. Mechanical Engineering. Electrical and Electronics Engineering. Electronics and Communication Engineering. Computer Science and Engineering, Applied Electronics and Instrumentation Engineering and Civil Engineering are the courses offered at VJEC. Apart from B. Tech. programmes, each department also running M. Tech. programmes in various specializations.

About Civil Engineering Department

The Civil Engineering department was established in the year 2010. Department offers Undergraduate (B.Tech) programme in Civil Engineering, AICTE, approved the course. The department has been imparting quality education to meet the technological advancement and industrial requirements. This has been made possible due to qualified and dedicated faculty, state of the art laboratories and infrastructure facilities. The department is also running a M. Tech. programme on Structural Engineering and Construction Management.

How to reach VJEC?

VJEC is located at Chmperi about 45 kms from the Kannur and 30 kms from Thaliparamba. One can avail bus from Kannur and Thaliparamba.

Registration

- For faculty and Lab assistants : Rs. 1000/-
 - Ph. D. Scholars: : Rs. 750/-
 - M. Tech/ B. Tech. Students : Rs. 500/-
- The registration fee includes course kit, hard copy of course material, lunch and refreshments etc. Application for participation in the course shall be sent to the coordinator as given in the attached format along with the caution fee by DD drawn in favor of "Vimal Jyothi Engg. College, Chemperi" payable at Kannur.

Eligibility

This course will be of particular benefit to teachers, lab assistants and students from recognized Engineering colleges concerned with teaching of Civil / Environmental Engineering.

Accommodation

Accommodation for the participants may be arranged in the institute guest house / hostels on request (on chargeable basis). Normally it will be a twin shared accommodation.

Important Dates

Submission of application form
with Registration fee : 20th November 2015
Intimation of selection to
Candidates (Phone / Mail) : 23rd November 2015

Address for Correspondence

Dr. P. V. Nidheesh

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INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)



APPROVED TRAINING PROGRAMME ON

Water Pollution: Contaminant Quantification and Treatment

30 November– 4 December, 2015

COURSE COORDINATORS

Dr. P. V. Nidheesh
Sigi Thomas



Organized By

Department of Civil Engineering
Vimal Jyothi Engineering College
Chemperi, Kannur, Kerala, India

Introduction

Water pollution and its problems to the environment increases day by day, due to the rapid industrialization. Water quality is an important determinant of availability because water which is not fit for use is in effect unavailable. Nowadays, various pollutants collectively known as emerging contaminants, is also a world-wide problem.

This training programme has been developed with the goal to provide an in-depth understanding of advances in water treatment, water quality analysis, emerging contaminants, determination of water contaminants etc.. In this interactive short term course, participants will be provided with an idea of advances in the field of water treatment. Emphasis will be given to the volumetric analysis of water contaminants and its chemistry. The safety in an Environmental Engineering Lab is a great concern. Determination various contaminants using sophisticated equipments will be discussed in detail. A brief idea on the safety from the chemicals including acids, bases, other hazardous salts will be discussed. Application of nanotechnology/nanomaterials in water treatment will also discuss in detail.

Course Content

Important topics covered will include

- Safety in Environmental Engineering Lab
- Chemistry of Water Analysis
- Emerging Contaminants in Water
- Electrocoagulation for Water Treatment
- Sophisticated Equipments for Contaminant Determination
- Natural Coagulants
- Removal Fluoride, Arsenic etc. from Water
- Membrane Techniques

Resource Persons

The course lecturers will be delivered by eminent professionals from reputed organizations.

1. Dr. S. Vasudevan, Principal Scientist, CECRI, Karikudi.
2. Dr. Basavaraju Manu, Assistant Professor, NITK, Surathkal.
3. Dr. S. T. Ramesh, Associate Professor NIT, Trichy.
4. Dr. R. Gandhimathi, Assistant Professor NIT, Trichy.
5. Dr. George K. Varghese, Assistant Professor, NIT Calicut
6. Dr. Arun Kumar Thalla, Assistant Professor, NITK, Surathkal.
7. Dr. Devatha, Assistant Professor, NITK, Surathkal.
8. Dr. P. V. Nidheesh, Associate Professor, VJEC
9. Sigi Thomas, Associate Professor, VJEC
10. Shimna Paulose, Assistant Professor, VJEC

Sponsorship Certificate

Certified that Dr./ Shri / Smt
..... is being
sponsored/forwarded hereby for attending the course on
"Water Pollution: Contaminant Quantification and
Treatment" to be conducted at VJEC, Chemperi during
30 November – 4 December, 2015.

(Signature of Sponsoring / forwarding Authority with
date and seal)

Indian Society for Technical Education Approved Training Programme on Water Pollution: Contaminant Quantification and Treatment (30 November – 4 December, 2015)

Registration Form

Name:

Designation:

Educational Qualification:.....

Organization:.....

Mailing Address:.....

.....

.....

E-Mail:.....

Phone:.....

Accommodation: Required/Not required

ISTE Membership No.(optional).....

DD Details

Amount:

Name of the Bank:

DD Number & Date:

Date :..... Signature of Applicant
(For Additional entries use photocopy of this
Form)