

About The Institute

Kasegaon Education Society's, Rajarambapu Institute of Technology has been established in 1983 with a mission to create techno excellent citizen through academic excellence. R.I.T. is situated in Sakharale, which is 2 km away from Islampur city and 4 km away from Pune-Bangalore Highway (NH4), is spread over an area of 16 hectares of picturesque beauty. It boasts of extending the best learning & training facility in this part of India.

Within a span of two decades the Institute has developed excellent infrastructure facility and a conducive atmosphere for the student and staff to convert thoughts and ideas into reality through experimentation and scale new heights in the field of technical education.

- First Autonomous Institute among private institutes in Shivaji University, Kolhapur.
- An 'A' Grade Institute declared by State Government
- The first un-aided Institute in University area having got accredited its programmes from NBA set up by AICTE, New Delhi.
- Selected as a Network Institution in the phase I & II of TEQIP, MHRD, New Delhi.
- Programmes accredited by the Institute of Engineers (India), Kolkata.

The institute presently offers seven UG and seven PG courses in various engineering discipline

About Civil Engineering Department

- Establishment – 1983.
- Department is accredited for 5 years by NBA, AICTE, New Delhi
- Degrees offered –
 - Bachelor of Civil Engineering
 - Master of Engg. (Civil-Structures)
 - Master of Engg. (Construction & Management)
- Intake – UG : 60, PG: 18 each
- Highly qualified Faculty
- Well established Laboratories with sophisticated Instruments
- Department offers Consultancy and Testing Services to Various Organizations such as PWD, Irrigation, Private Construction Companies, Municipal Corporations, Sugar Factories etc.
- 100% placement for jobs in well-known organizations – Infosys, Sobha developers, Fresynet, Magarpatta, VSL Indai, Mahindra Auto etc.
- Track record of 100% Results for final year.
- Maximum numbers of student get selected for competitive examinations such as GATE, TOFELL, GRE etc.

- Dr. Mrs S. S. Kulkarni, Director (**Convenor**)
- Dr. P.S.Patil, (**TEQIP, Coordinator**)
- Prof. H.S.Jadhav, **Head, Civil Engg Dept & Coordinator**, hanmant.jadhav@ritindia.edu
(M) 9970700893
- Prof.P.D.Kumbhar (**Coordinator**)
popat.kumbhar@ritindia.edu,
kumbharpd@rediffmail.com
(M) 9970700887

ORGANIZING COMMITTEE

- | | |
|-------------------|--------------------|
| Prof.D.B.Kulkarni | Prof.K.K.Shinde |
| Prof.P.M.Mohite | Prof.S.R.Deshmukh |
| Dr.A.C.Attar | Prof.Ms.S.N.Patil |
| Dr.S.M.Shiyekar | Prof.S.S.Kumbhar |
| Prof.D.S.Patil | Prof.A.G.Phakade |
| Prof.Y.M.Patil | Prof.R.D.Patil |
| Prof. P.U.Patil | Prof.S.N.Nimbalkar |
| Prof.A.N.Dhende | |

RESOURCE PERSONS

- Er.Chandramohan Hangekar, Superintendent Er, Irrigation Dept, Pune
- Dr.B.N.Divekar, Ferrocement consultant, Pune
- Prof.A.E.Joshi, Structural Consultant, Pune
- Er. Prakash Nagnath, Ferrocement consultant, Pune
- Er.Ulla Adhav, Ferrocement consultant, Pune

ADDRESS FOR CORRENPDANCE

K.E. Society's
RAJARAMBAPU INSTITUTE OF
TECHNOLOGY
(An Autonomous Institute)
Rajaramnagar, Post-Sakhrale
Dist. -Sangli, 415 414
Ph. 02342-220329, Fax- 02342-220989
(M) 9970700700, 9979700893, 9970700887
Website: www.ritindia.edu

ONE DAY WORKSHOP ON FERROCEMENT: DESIGN AND APPLICATIONS IN CIVIL ENGINEERING

3RD FEBRUARY 2012

(UNDER TEQIP)



ORAGNIZED BY

DEPARTMENT OF CIVIL ENGINEERING

K.E. Society's
RAJARAMBAPU INSTITUTE OF
TECHNOLOGY

(An Autonomous Institute)

Rajaramnagar, Post-Sakhrale
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Outline & Scope

Ferrocement is a highly versatile form of mesh reinforced cement mortar that possesses unique quality of strength and serviceability. The major advantages of ferrocement construction are: the structures are thin and light, they can be easily precast and they are amenable to repairs in case of local damage. Ferrocement is a super strong building material that is composed of concrete and steel-like materials bonded together at the molecular level. Nearly every structure on most imperial and new republic worlds is built of this durable substance, and is the star wars equivalent of reinforced concrete.

Ferrocement or ferrocete is a composite building material made from combination of concrete and iron that is molecularly bonded to produce a substance with exceptional resistance to wear and construction of roads, and walkways, but also for reinforced bunkers and building foundations.

Course Outline

This program will provide the focus on basic aspects of ferrocement technology, various techniques of fabrication and applications in the construction field. The latest design and developments in the field of ferrocement composites and knowledge of various techniques of ferrocement structures will be of great help to the academicians and practising engineers in civil engineering to identify current technical gaps as well as immediate research needs.

The program will throw light on the following topics:

- Introduction of ferrocement and properties of materials
- Design aspects and applications of ferrocement
- Demonstration of ferrocement construction
- Use of ferrocement for interior decorations and architectural applications.

ELIGIBILITY:

The Participants shall be the teachers of AICTE approved engineering institutions and practicing civil engineers from Govt/Private organizations.

Registration fee:

For Delegates : Rs.500/-

Spot Registrations will be accepted.

Registration fee includes working lunch and course material.

No TA /DA will be paid.

REGISTRATION:

Interested participants should send their application in the enclosed proforma duly recommended by the head of the institute along with the prescribed course fee in the form of CASH/DD in favour of the Principal payable at SBI, Urun Islampur (Walwa), Tal. Walwa, Dist. Sangli. (Code 0534)

IMPORTANT DATES

Last date for submission of the application forms is **27th January 2012**. Intimation to the selected candidates will be conveyed upto **31st January 2012** through e-mail only.

ONE DAY WORKSHOP ON FERROCEMENT: DESIGN AND APPLICATIONS IN CIVIL ENGINEERING

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(UNDER TEQIP)

Registration Form

Name : _____

Designation : _____

Department : _____

Address for correspondence:

Phone /Mobile: _____

Fax.: _____

E-mail (compulsory):

Educational qualification :

Whether Accommodation required: Yes / No.

Bank / Demand Draft No.: _____

Place: _____

Date: _____

Signature of Applicant:

Mr / Ms / Dr. /Prof. _____

An employee of this institute and is hereby sponsored to attend the course, if selected.

**Seal & Sign of
Sponsoring Authority**