



# Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018, Karnataka State.

Dr. H.N. Jagannatha Reddy, B.E., M.E., Ph.D.

Registrar

Phone: (0831) 2405468

Fax: (0831) 2405476

Ref: VTU/PG/2017-18/ 9287

Date: 04/01/2018

5 JAN 2018

## CIRCULAR

**Subject:** Invitation for Two day National Seminar on "ECBC - CAPACITY BUILDING TRAINING PROGRAMME " on 22<sup>nd</sup> & 23<sup>rd</sup> January , 2018

Karnataka Renewable Energy Development Ltd.(Govt.of Karnataka) is organizing Two day Seminar on "ECBC - CAPACITY BUILDING TRAINING PROGRAMME " in association with Department of Water & Land Management, VTU P.G Centre, Belagavi on 22<sup>nd</sup> & 23<sup>rd</sup> January , 2018 at senate hall, "Jnana Sangama" VTU, Belagavi.

It is envisaged in the training to impart the relevant aspects towards saving 30- 40% of energy usage in the new buildings as per ECBC. The ECBC encourages the energy efficient design & retrofitting design without constraining the building functional comforts, health and the productivity of occupants. The seminar provides balanced treatments of theory and practical experience by accredits master trainers of BEE.

### Registration Details:

Registration of the event is accepted only through email. There is no registration fees. Interested participants can register through <https://goo.gl/forms/vYPZ8aj1eBG07Qej1> or by sending the following details, like Name, Designation, Department, organization, address, email, cell, on or before January 17, 2018: to [rohanwlm@gmail.com](mailto:rohanwlm@gmail.com). Confirmation will be sent on January 18, 2018. Spot registration will not be entertained.

It is requested to nominate the faculty members from civil, architecture, mechanical, electrical and electronics departments to this workshop.

The brochure is enclosed for more details.

  
REGISTRAR

**To, The Principals, VTU Affiliated/Autonomous/Constituent Engineering Colleges.**

Copy FWCs to:

1. The Secretary to VC, VTU Belgaum, for information.
2. The Registrar Evaluation, VTU, Belagavi.
3. Finance Officer VTU, Belagavi.
4. The Regional Directors of VTU Regional Offices, Belagavi, Bengaluru, Mysore, Kalaburagi, for information.
5. The PG Coordinators of, Department of P.G Studies, Belagavi, Mysore, Kalaburagi, Muddenahalli.
6. All Affiliated Colleges
7. CNC to upload on Website.

## REGISTRATION FORM

### TWO DAY'S NATIONAL SEMINAR

On

### “ECBC - CAPACITY BUILDING TRAINING PROGRAMME”

22nd & 23rd January , 2018

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail: \_\_\_\_\_

Place: \_\_\_\_\_ Date: \_\_\_\_\_

#### Declaration by Applicant:

The above mentioned information is true to the best of my knowledge & belief. I agree to abide by the rules & regulations governing the VTU Programme. I shall attend the programme for the entire duration.

Signature of the Applicant

Date & Seal

Signature of the Principal / Head

## CHIEF PATRON

**Dr. Karisiddappa**

Hon'ble Vice- Chancellor, VTU, Belagavi

## PATRONS

**Dr. H. N. Jagannatha Reddy**

Registrar, VTU, Belagavi

**Dr. Satish Annigeri**

Registrar (Evaluation), VTU, Belagavi

**Mrs.M.A Sapna**

Finance Officer,VTU, Belagavi

## WORKSHOP CHAIR

**Shri. N. K. Payannavar**

DGM & Head Regional Office, Hubballi.

**Dr. Anand V. Shivapur**

PG Coordinator & I/C Regional Director,  
VTU, Belagavi

**Miss.Roshni Udyavar**

ECBC Master Trainer

**Shri. Syed Moazzam. Ali**

ECBC Master Trainer

## CO-ORDINATOR

**Shri. Rohan Gurav**

Assistant Professor, Dept. of Water & Land  
Management, VTU, Belagavi

## ORGANISING COMITTE MEMBERS

**Dr. Nagraj S. Patil**

Associate Professor, Dept. of Water & Land  
Management, VTU, Belagavi

**Shri. C. G. Hiremath**

Assistant Professor, Dept. of Water Resources  
Management, VTU, Belagavi



### TWO DAY'S NATIONAL SEMINAR

On

### “ECBC - CAPACITY BUILDING TRAINING PROGRAMME”

22nd & 23rd January , 2018



#### Organized by

**Karnataka Renewable Energy Development Limited**  
(Government of Karnataka)  
Regional Office, Hubballi.

#### In association with

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,**  
“Jnana Sangama”  
Belagavi – 590018

## ABOUT VTU

Visvesvaraya Technological University named after Bharath Rathna Sir. M. Visvesvaraya is established in the year 1998 by the Government of Karnataka in order to promote planned & sustainable developments of technical education consistent with state & national policies, to supply the manpower of appropriate kind & quality to meet the needs of the research programmes, inter disciplinary programme & knowledge infrastructure through constituent institutions & facilities. The VTU is one of the prestigious & largest technological universities in India with 220 Engineering colleges affiliated to it. VTU imparts technical education to more than 4 lakh students under its 35 UG & 94 PG programs. There are over 592 departments of affiliated colleges recognized as research centres across the state. Recently the university is awarded with the crown as Best University in the country with regard to use of advanced technology in the field of conduct of examination, evaluation & result declaration.

The VTU has established 25 extension centres/centres of Excellence throughout Karnataka & entered MOUs with more than 25 reputed National & International organisations/ Multinational companies. It is known for having different pedagogy, procedures, traditions, excellent physical infrastructure, & also known for having a pool of intellectual & professional academicians.

## WATER & LAND MANAGEMENT DEPARTMENT

VTU introduced Department of Water and Land Management in the year 2011 to prepare specialist to address the challenges related to water and land resources. The Department offers M. Tech programme in Water and Land Management. The programme is the integration of Environmental Engineering, Water Resource Engineering and Geospatial technology offering both Full-time and Part-time programmes. Faculties of the department offer wide professional expertise and actively pursue sponsored research, consultancy and technical services. The department is also very active in manpower development

and regularly organizes tailor-made workshops and training programmes.

## ABOUT THE PROGRAMME & BROAD OBJECTIVES

The seminar is aimed at educating the field engineers, industrial experts, researchers, faculty members & research scholars of various technical institutions. It is envisaged in the training to impart the relevant aspects towards saving 30- 40% of energy usage in the new buildings as per ECBC. The ECBC encourages the energy efficient design & retrofitting design without constraining the building functional comforts, health and the productivity of occupants.

The seminar provides balanced treatments of theory and practical experience by accredits master trainers of BEE.

## COURSE CONTENTS

- ▶ Introduction to ECBC-2014
- ▶ Energy efficiency initiatives in commercial buildings and status of implementation of ECBC in the country.
- ▶ ECBC scope & administration as per Karnataka ECBC
- ▶ Building envelope & introduction to building physics
- ▶ HVAC & Lighting.
- ▶ Service Hot water, Pumping & Electrical Power
- ▶ ECBC compliance, Third party assessments.

## WHO CAN APPLY?

Faculty members from AICTE approved engineering/polytechnic institutions, professionals from state/central government; field engineers, architects, research scholars and industrial experts.

## REGISTRATION

Registration for the event is accepted only through email. **There is no registration fee.** Interested participants can register through <https://goo.gl/forms/vYPZ8aj1eBG07Qej1> or by sending the following details, like Name, Designation, Educational Qualification, Department,

organization, address, email, cell, on or before **January 17, 2018:** to [rohanwlm@gmail.com](mailto:rohanwlm@gmail.com). The hard copy of the registration form with signature of the participant and the Principal /Head of the institution may be submitted at the time of Seminar.

The participants will be provided with the course material, executive bags, refreshments and certificate. **The entry is restricted to 100 participants.**

## RESOURCE PERSONS

Accredits Master Trainers of BEE, experts from reputed institutions and experienced professionals from reputed government organizations.

## VENUE & IMPORTANT DATES

Seminar will be conducted at- Senate hall, Visvesvaraya Technological University, Belagavi. All the registered participants are requested to report on 22<sup>nd</sup> Jan 2018 at 9:00 AM sharp.

LAST DATE FOR REGISTRATION	17-01-2018
CONFORMATION TO THE PARTICIPANTS	18-01-2018

## SELECTION

Accommodation is available only for first 20 outstation participants on 22/01/18 at VTU hostel on request, with nominal charges of Rs.400/- per participant. The participant will not be paid any TA/DA.

## ADDRESS FOR CORRESPONDENCE

Shri. Rohan S. Gurav  
Assistant Professor & ECBC Seminar Coordinator  
Dept. of Water & Land Management  
Centre for PG Studies, VTU, Belagavi-590018  
Email: [rohanwlm@gmail.com](mailto:rohanwlm@gmail.com)  
Mobile: 9743821810

For Accommodation, contact:  
Shri. C. G. Hiremath  
Assistant Professor, Dept. of Water Resources  
Management, VTU, Belagavi  
.Email: [cghiremath@vtu.ac.in](mailto:cghiremath@vtu.ac.in)  
Mobile: 9620313624

