

**AICTE-VTU Joint Training Programme for
Teachers from AICTE Approved & VTU
Affiliated Technical Institutions**

One Week Training Programme for Teachers

On

**“An Overview of Teaching Techniques in
Analysis of Determinate Structures”**

*(A Training Programme for faculty Members of VTU
Affiliated Institutions)*

REGISTRATION FORM

Name: _____

Mobile: _____

Email: _____

Declaration by the Applicant

If selected, I agree to abide by the rules and regulations of
the training programme of VTU-HRDC and shall attend all
the sessions compulsorily.

Date: _____ Signature of the Applicant

Recommended and Forwarded

Signature of the Head of the Institution

CHIEF PATRON

Dr. Karisiddappa

Hon'ble Vice Chancellor, VTU, Belagavi

PATRONS

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Registrar, VTU, Belagavi

Dr. Satish Annigeri

Registrar (Evaluation), VTU, Belagavi

Mrs. A. Sapna

Finance Officer, VTU, Belagavi

CONVENER

Dr. N Chikkanna

Coordinator, VTU-CPGS, Muddenahalli

Co-CONVENER

Dr. Thirtha Prasada H.P,

Associate Professor, Dept. of CAE

VTU-CPGS, Muddenahalli

ORGANISING COMMITTEE

Dr. Indumathi T.S, Professor, Dept. of DECS

Dr. Dinesh Rangappa, Professor & Prog. Coordinator, Dept. of NT

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Mrs. Niveditha M U, Asst. Professor, Dept. of MBA

Mrs. Veenarani K, Asst. Professor, Dept. of MBA

Mrs. Renuka Malge, Asst. Professor, Dept. of MCA

Mr. Yadhunaik B H, Asst. Professor, Dept. of MCA

Mr. Vinod Kumar G, Sr.Asst.VTU, Muddenahalli

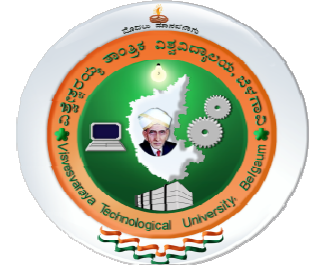
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13th – 18th Jan 2020



Organized By:

**VTU- Human Resource Development Cell (HRDC)
Visvesvaraya Technological University
Centre for Post Graduate Studies
Bengaluru Region, Muddenahalli
Chikkaballapur-562101**

Venue:

**VTU Centre for Post Graduate Studies
Bengaluru Region, Muddenahalli
Chikkaballapur-562101
Seminar Hall**

About the VTU

Visvesvaraya Technological University (VTU) named after Bharat Ratna Dr. Sir M. Visvesvaraya established on 1st April 1998, as per the VTU Act 1994 of the Government of Karnataka. University has been established by the Government of Karnataka in order to promote planned and sustainable development of technical education has its Head Office located in Belagavi in the state of Karnataka. Reckoning the fact that, University is a seat of confluence of knowledge and as a technological University, Visvesvaraya Technological University does not restrict itself only to curricular activities but emphasizes on the overall growth of knowledge in society and hence its campus in Belagavi is named aptly as "Jnana Sangama". The University has jurisdiction over the whole state of Karnataka. VTU has established four regional centers at Bengaluru, Mysuru, Kalburgi and Belagavi for administrative convenience. VTU is one of the prestigious and largest technological Universities in the India having affiliation of 220 Engineering colleges and 20 Autonomous Colleges and one Constituent College.

VTU is imparting technical education to more than 4.5 lakh students under its 35 Undergraduate & 94 Postgraduate Programs. VTU is offering Doctoral programs in 865 departments in various affiliated Colleges which have been recognized as research centers. Around 5000 Research Scholars are perusing for Doctoral and M. Sc. (Engg.) programmes. VTU has established full-pledged Centers for Post Graduate Studies at Muddenahalli, Kalburgi, Belagavi and Mysuru.

About AICTE, New Delhi

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner. And to ensure the same, as stipulated in the National Policy of Education (1986), AICTE was vested with:

- Statutory authority for planning, formulation, and maintenance of norms & standards
- Quality assurance through accreditation
- Funding in priority areas, monitoring, and evaluation
- Maintaining parity of certification & awards

About the VTU PG Centre, Muddenahalli

The Visvesvaraya Technological University, Post Graduate Center, Bengaluru Region, Muddenahalli has 200 acres campus located at Muddenahalli, Chikkaballapura (Dist). Muddenahalli is the birth place of great legend Bharata Ratna Sir M. Visvesvaraya. It has all necessary infrastructure required for imparting quality education through its well-structured administrative and academic staff for overall development of student's personality. Center for PG Studies has five full time post graduate programmes in M.Tech, MBA and MCA. All the departments have well qualified faculty.

PROGRAMME OBJECTIVES:

The objective of the AICTE – VTU Training Programme is to conduct training for the faculty members to prepare them for being successful in a knowledge society and fulfill the following important Teaching Techniques in a subject.

- Apply knowledge of mathematics and engineering in calculating slope and deflections
- Identify, formulate and solve engineering problems
- Analyse structural systems and interpret data
- Engage in lifelong learning with the advances in Structural Engineering

PROGRAMME OUTCOME:

- Evaluate the forces in determinate trusses by method of joints and sections.
- Evaluate the deflection of cantilever, simply supported and overhanging beams by different methods
- Understand the energy principles and energy theorems and its applications to
- determine the deflections of trusses and bent frames.
- Determine the stress resultants in arches and cables.
- Understand the concept of influence lines and construct the ILD diagram for the moving loads

Resource Persons:

Renowned Experts from reputed Institutions and Senior Faculties of VTU and its affiliated colleges.

Eligibility: Teachers from AICTE Approved and VTU Affiliated Technical Institutes who are handling Analysis of Determinate Structures subject for UG & PG programmes are eligible to participate.

Registration Fee: NIL

Accommodation & Food: Free accommodation and food will be provided for participants at our hostels

TA will be provided to the outstation Participants as per the norms of the programme on production of Bus/Train Ticket.

How to Apply:

Interested and eligible candidates may apply by submitting the hard copy of the filled in registration format given in this brochure to **The Coordinator, VTU Center for PG Studies, Muddenahalli** and also by sending the scanned copy of the filled in registration form by e-mail to thirthaprasadhp@gmail.com on or before **8th Jan 2020**

Selection of the Participants:

AICTE-VTU Training Programme will be of FIVE Days residential programme with minimum 40 participants. Selection will be on first cum first served basis. Selected candidates will be intimated by e-mail on **10th Jan 2020**

Contact for Information:

Dr. Thirtha Prasad H P Mob: 8884666688

Mr. Vinod Kumar. G Mob: 9448393524

Email: thirthaprasadhp@gmail.com