



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

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Registrar

Ref. No.: VTU/PS/2019-20/ 3470

Date: 19 AUG 2019

CIRCULAR

Sub: Deputation of faculty for the AICTE – VTU joint Training Program for Teachers in AICTE approved & VTU Affiliated Colleges between 26th–30th August 2019 at VTU, Centre for Post Graduate Studies, Muddenahalli - reg.

Ref: VTU, Centre for Post Graduate Studies, Muddenahalli E-mail dt: 19.08.2019

With reference to the above cited subject, this is to inform you that, All India Council for Technical Education, New Delhi (AICTE) and Visvesvaraya Technological University, Belagavi are jointly organizing the Training Program for Teachers in AICTE approved and VTU Affiliated Colleges on "An Overview of Teaching Techniques in Strength of Materials / Mechanics of Materials" between 26th – 30th August 2019 at VTU Centre for Post Graduate Studies, Muddenahalli, Chickaballapur (Dist), Karnataka- 562 101.

The objective of the training programs is to prepare them for being successful in a knowledge society.

There will be no Registration Fee. Free accommodation & food will be provided and TA will be provided for outstation participants as per norms of the program.

Eligibility: The Faculty Members who are handling Strength of Materials in Civil Engineering and Mechanics of Materials in Mechanical Engineering, Aeronautical/Aerospace Engineering and Automobile Engineering at UG level are eligible for participating in the Training Program.

Contact Details:

Dr. Thirtha Prasada H P	Mob: 9448212726
Dr. Ashwin C. Gowda	Mob: 9481372504
Mr. Narayana Swamy G	Mob: 9611001258

You are hereby requested to bring the contents of this circular to the notice of all the concerned faculty of your college and encourage them to participate in this Training Program.

By Order,

19.8.2019
REGISTRAR

To,
All the Principals of Affiliated / Constituent Colleges

Copy to:

1. The Hon'ble Vice-Chancellor through his Secretary, VTU Belagavi.
2. The Finance Officer, VTU Belagavi.
3. The Regional Director (I/c), VTU, Regional Offices at Bangalore, Belagavi, Mysore & Gulbarga for information

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

One Week Training Programme for Teachers

On

**“An Overview of Teaching Techniques
in
Strength of Materials /
Mechanics of Materials”
*(A Training Programme for faculty Members of VTU
Affiliated Institutions)***

REGISTRATION FORM

Name: _____

Department: _____

Mobile: _____

mail: _____

Declaration by the Applicant

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

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

Prof. Anand S. Deshpande

Registrar, VTU, Belagavi

Dr. Satish Annagiri

Registrar(Evaluation), VTU, Belagavi

Mrs. M. A. Sapna

Finance Officer, VTU, Belagavi

CONVENER

Dr. N Chikkanna

Coordinator, VTU CPGS, Muddanahalli

CO-CONVENERS

Dr. Thitha Prasada H.P.

Associate Professor, Dept. of CAE

Dr. Ashwin C. Gowda,

Assistant Professor, Dept. of CAE

Mr. Narayana Swamy G,

Assistant Professor, Dept. of CAE

DEPARTMENT COORDINATORS

Dr.G.S.Venkatesh, Prof. & Prog. Coordinator, Dept. of CAE

Dr. Basawaraj, Associate Professor, Dept. of APT

Mr. Sanjeev G Palekar, Asst. Professor, Dept. of APT

ORGANISING COMMITTEE

Dr. Indumathi, Professor & Prog. Coordinator, Dept. of DECS

Dr.Sarika Raga, Assoc. Professor & Prog. Coordinator, Dept. of DECS

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

Dr. Shivamurthy G, Asso. Prof. & Prog. Coordinator Dept. of CSE

Dr. H.H. Ramesha, Associate Prof., Dept. of MBA.

Dr. Pankajakshi R, Assoc.Prof. & Prog. Coordinator, Dept. of MBA

Dr. Prassana D .S, Asst. Professor, Dept. of NT

Dr. Lokesh S V, Asst. Professor, Dept. of NT

Dr. Kanita D Devanagavi, Asst. Professor, Dept. of MCA

Dr. Roopadharshini S, Asst. Professor, Dept. of MBA

Mr. Purushotham C.J, Asst. Professor, Dept. of MBA

Mr. Lakshminayana K, Asst. Professor, Dept. of MBA

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

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

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

Mr. Vinod Kumar G, Asst. VTU, Muddanahalli

Mr.Manjunath A.S, Jr. Assistant, VTU, Muddanahalli

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

One Week Training Programme for Teachers

On

**“An Overview of Teaching Techniques
in
Strength of Materials /
Mechanics of Materials”**

26th - 30th AUGUST 2019



Organized by:

**VTU- Human Resource Development Cell (HRDC)
Department of Computer Aided Engineering (CAE)
& Aerospace Propulsion Technology (APT)**

Visvesvaraya Technological University

Centre for Post Graduate Studies

Bengaluru Region, Muddanahalli

Chikkaballapur-562101

Venue:

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

About the VTU

Visvesvaraya Technological University (VTU) named after Bharat Rana 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. VTU 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 "Jhana Sangama". The University has jurisdiction over the whole state of Karnataka. VTU has established four regional centers at Bengaluru, Mysuru, Kalaburagi 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 pursuing for Doctoral and M. Sc. (Engg.) programs. 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, Chikaballapura (Dist). Muddenahalli is the birth place of great legend Bharata Rana 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 programs in M.Tech, MBA and MCA. All the departments have well qualified faculty.

About Computer Aided Engineering:

Department of Computer Aided Engineering (CAE) is established in the year 2011 with an intake of 25 students. Department has well experienced faculties to guide and motivate the young Engineers towards research in CAE to meet the present industrial demands.

About Aerospace Propulsion Technology:

M.Tech. in Aerospace Propulsion Technology (APT) is established in the year 2011 with an intake of 25 students. Department of APT provides a comprehensive background in the design and operation of different types of propulsion systems for aerospace applications. The course is designed for those seeking a carrier in the design, development, operation and maintenance of propulsion systems.

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.

- Understand the concepts of stress and strain at a point as well as the stress-strain relationships for homogeneous, isotropic materials.
- To calculate the stresses and strains in axially-loaded members, circular torsion members, and members subject to flexural loadings.
- To calculate the stresses and strains associated with thin-wall spherical and cylindrical pressure vessels.
- To determine the stresses, strains and deflections produced in various members produced by applied loading.
- To provide training in a fundamental subject (mechanics and structural) necessary for careers mechanical, civil and aeronautical engineering fields.

PROGRAMME OUTCOME:

- Analyze and design structural members subjected to tension, compression, torsion, bending and combined stresses using the fundamental concepts of stress, strain and elastic behaviour of materials.
- Utilize appropriate materials in design considering engineering properties, sustainability, cost and weight.
- Perform engineering work in accordance with ethical and economic constraints related to the design of structures and machine parts.

Resource Persons:

Renowned Experts from reputed Institutions like IISc., Bengaluru, IIT's, NIT's and Senior Faculties of VTU.

Eligibility: Teachers from AICTE Approved and VTU Affiliated Technical Institutes are eligible to participate. Those who are handling Strength of Materials in Civil Engineering and Mechanics of Materials in Mechanical Engineering, Aeronautical/Aerospace Engineering and Automobile Engineering at UG level are eligible to participate

Registration Fee: There is no Registration Fee

Accommodation & Food: For Outstation Participant's free accommodation and for all participants Food will be provided in institute hostels.

TA will be provided to the outstation Participants as per the norms of the programme.

How to Apply:

Interested and eligible candidates may apply by mailing the soft copy of the filled in registration format given in this brochure to vtucpsb@gmail.com on or before **23rd August 2019**.

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 serve basis. Selected candidates will be intimated by e-mail on **24th August 2019**.

Contact for Information:

Dr. Thiritha Prasada H P Mob: 9448212726
Dr. Ashwin C Gowda Mob: 9481372504
Mr. Narayana Swamy G Mob: 9611001258
Email: vtucpsb@gmail.com