



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

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

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*Dr. Satish Annigeri Ph.D.*  
*Registrar In-Charge*

Ref. No.: VTU/PS/2019-20/ 2428

Date: 9 JUL 2019

## CIRCULAR

Sub: Deputation of faculty for the AICTE-VTU joint Training Programme for Teachers in AICTE's approved and VTU Affiliated Colleges between 22<sup>nd</sup>-26<sup>th</sup> July 2019 at VTU Centre for Post Graduate Centre, Muddenahalli - reg.

With reference to the above subject, this is to inform you that, AICTE - VTU is jointly organizing the Training Programme for Teachers in AICTE's approved and VTU affiliated colleges. The objective of the training programs is to prepare them for being successful in a knowledge society.

As a part of the above, a training programme is organized on "An overview of Teaching Technique in Turbomachines" between 22<sup>nd</sup> - 26<sup>th</sup> July 2019 at VTU Centre for Post Graduate Studies, Muddenahalli, Chickaballapur, Karnataka 562 101.

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 programme.

**Eligibility:** The Faculty Members who are handling Thermo Machinery at UG level in Mechanical Engineering / Aeronautical Engineering / Automobile Engineering / Aerospace Engineering are eligible for participating in the Training Programme.

**Contact Details :**

Dr. Basawaraj : 9986157177  
Dr. Thirtha Prasad H.P : 8884666688

By Order,

REGISTRAR(I/c)

To,  
All the Principals of Affiliated / Constituent Colleges.

**Copy to :**

1. The Hon'ble Vice-Chancellor through his Secretary, VTU Belagavi - for kind information.
2. The Registrar, VTU Belagavi - for kind information.
3. The Finance Officer, VTU Belagavi - for kind information.
4. The Regional Director (I/c), VTU, Regional Offices at Bengaluru, Belagavi, Mysuru & Kalaburagi for information.

**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  
Turbomachines”**

*(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**

**Dr. Satish Annagiri**

Registrar & Registrar( Evaluation) ,VTU, Belagavi

**Mrs.M. A. Sapna**

Finance Officer, VTU, Belagavi

**CONVENER**

**Dr. N Chikkanna**

Coordinator, VTU-CPGS, Muddenahalli

**PROGRAMME COORDINATORS**

**Dr. Baswaraj**, Associate Professor, Dept. of APT

**Dr.Thirtha Prasad H.P**, Associate Professor, Dept. of  
CAE

**PROGRAMME COMMITTEE**

**Dr. G S Venaktesh**, Professor & Prog. Coordinator, Dept. of CAE

**Dr. Ashwin C. Gowda**, Asst. Professor, Dept. of CAE

**Mr. Narayanaswamy G**, Asst. Professor, Dept. of CAE

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

**ORGANISING COMMITTEE**

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

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

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

**Dr. Shivamuthy 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. Kanta D Devanagavi**, Asst. Professor, Dept. of MCA

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

**Mrs. Reshma M**, Asst. Professor, Dept. of DECS

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

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

**Mr. Yadhunaik B H**, Asst. Professor, Dept. of MBA

**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  
Turbomachines”**

**22<sup>nd</sup> -26<sup>th</sup> JULY 2019**



**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. 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 "Jnana Sangama". The University has jurisdiction over the whole state of Karnataka. VTU has established four regional centres 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 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.

#### About the 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 the 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 .

- To have a working knowledge of basic performance of Turbomachines.
- To calculate the forces exerted by a fluid and to learn fundamentals of turbomachines.
- To know different techniques to draw velocity triangles for different Turbomachines.
- To understand and analyze mechanism of power transfer in steam and gas turbines.
- To understand and performance analysis of Rotary air compressors

### PROGRAMME OUTCOME:

- Able to apply advance teaching techniques and adopt different methodology to understand the subject
- Able to evaluate the performance of steam and gas turbines turbine components.
- Able to apply thermodynamic concepts to analyze turbo machines.
- Able to solve the problems on Turbomachines using different techniques to draw velocity triangles.
- Understand the principles and applications of Turbomachines.

### 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 Turbomachines subject for UG & PG Students.

**Registration Fee:** There is no Registration Fee

**Accommodation & Food :** For Outstation participants 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 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 [vtucpgsb@gmail.com](mailto:vtucpgsb@gmail.com) on or before **19<sup>th</sup> July 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 served basis. Selected candidates will be intimated by e-mail on **20<sup>th</sup> July 2019.**

### Contact for Information:

Dr. Basawaraj Mob: 9986157177

Dr. Thirtha Prasad H P Mob: 8884666688

Email: [vtucpgsb@gmail.com](mailto:vtucpgsb@gmail.com)