



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)  
"Jnana Sangama" Belagavi-590018, Karnataka, India

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REGISTRAR

Ref:VTU/BGM/ME/ALTEM/-2020-21/ 290

Date: 12 JUL 2021

### REVISED CIRCULAR

**Sub: Training (online) on software in CoE in Visualizing Engineering in association with ALTEM Technologies-reg...**

**Ref: 1) Meeting of Principal's with Hon'ble Vice Chancellor held on 06/05/2021  
2)VTU/ME/20202-1/243 dated 6/05/2021**

In continuation to the circular VTU/ME/2020-21/243 dated 6/05/2021, Visvesvaraya Technological University has started implementation of COE in Visualization Engineering in association with Altem Technologies and its partner MSC Software, Bangalore for the faculty and students of Mechanical Engineering and allied branches of VTU. The training on this software will commence from **Monday, dated 02-08-2021.**

A circular was sent vide reference (2) for free mandatory registration, but it is found that only few colleges have registered for the training. In view of the COVID pandemic situation the **date of registration has been extended up to 17<sup>th</sup> July 2021.** The link for registration is as follows:

<https://forms.gle/bKHxbJCzchxdsPKh7>



The said CoE software are mapped with VTU syllabus of Mechanical Engineering and Allied branches, which will help the faculty to teach the students efficiently by visualizing the major Mechanical Engineering processes.

Please note that, this software platform is interdisciplinary in nature and may be used by the students and Research scholars in various disciplines. It is required for all Affiliated and Autonomous Colleges under VTU to depute at least five (05) faculties from each Institution for online training, mandatorily.

Further, in order to use the CoE software for training purposes, the colleges need to have systems with following configuration.

- Processor: Intel Core 2 Duo, i7 or Intel Xeon, Intel Core 2 Quad
- RAM: 8 GB – 16 GB or higher
- Swap Space/Page File (Swap) = 1.5 times the memory size.
- Graphics Card: Nvidia Graphics Card 1 GB or higher
- Disk Space: SATA Hard disk (with at least 80 GB free space in drive C:\)
- Operating System: Windows 7 Pro (SP1, 64-bit) or Windows 10 Pro (64-bit)
- Accessories: 3-Button Mouse and Regular Keyboard
- Graphics Device (Monitor): 1280x1024 or higher resolution

- ⇒ All systems must be within same Local Area Network (LAN), with uninterrupted internet connection.
- ⇒ Static IP should be obtained by requesting your Internet Service Provider. Port Forwarding must be done for Port: 27500 and Port: 27501
- ⇒ Latest Windows Operating System updates, with proper anti-virus/firewall settings in place.

The duly registered colleges will get an Installation Kit containing a Pen drive with software, Installation Procedure and Training Schedule. The registered colleges needs to collect the Installation Kit from the Nodal Coordinator of the respective regional offices/Centre in the dates mentioned.

Sr. No.	Action Items	Date
1	Last Date of Registration	17 <sup>th</sup> July 2021
2	Last Date to Collect Installation Kits from respective Regional Offices/Centre (for Registered Colleges only)	24 <sup>th</sup> July 2021
3	Online Installation Training and Demonstration	26 <sup>th</sup> July 2021 to 28 <sup>th</sup> July 2021
4	Training on Visualizing Engineering Software Schedule placed in	2 <sup>nd</sup> August 2021 to Upto 40-Days

The installation and trainings are done as below.

- Part A - Installation Procedure training (Details on the website vtu.ac.in)
- Part B - Visualization Engineering Software training as per schedule.

\* Installation Procedure and 40-Days Train-the-Trainers Program Schedule is available in the Installation Kit

\*\*The faculties can be deputed for the training as per their concerned domains.

\*\*\*Colleges already registered earlier need not register.

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Professor  
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*Raj* *B.E*  
12/07/2021  
REGISTRAR

To,  
All the Principals of the Constituent /Affiliated /Autonomous Colleges of VTU

Copy To:

1. Hon 'ble Vice-Chancellor through the Secretary to VC, VTU, Belagavi for kind information
2. The Finance Officer, VTU, Belagavi
3. The Special Officer, Store and Purchase Department, VTU, Belagavi
4. All Nodal coordinators of COE, ALTEM for necessary action.
5. The Regional Director, VTU Regional Centers, at Bengaluru, Belagavi, Kalaburgi, Mysuru.
6. The Chairperson/Programme Coordinators of all the Departments, Centers for PG Studies of VTU in Muddenhalli, Belagavi, Kalaburgi and Mysuru.
7. The Director, ALTEM for kind information.
8. The Director, ITISMU, VTU Belagavi for uploading of the circular.