

**VISVESVARAYA NATIONAL INSTITUTE
OF TECHNOLOGY
NAGPUR – 440 010**
(An Institution of National Importance by an Act
of Parliament of India, 2007)



One week self sponsored workshop
On

**Engineering Visualization using
AutoCAD, FreeCAD, Blender**
27th March to 01st April, 2018 (six days)

Organized by:
Department of Mechanical Engineering,
VNIT Nagpur,
Maharashtra – 440 010

ABOUT VNIT NAGPUR:

Visvesvaraya National Institute of Technology, Nagpur (VNIT Nagpur), formerly Visvesvaraya Regional College of Engineering, Nagpur (VRCE), is a public engineering and research institution in India. It is located in Nagpur, Maharashtra, in central India. It was established in June 1960 by the Government of India and later named in honor of engineer, planner and statesman, Sir Mokshagundam Visvesvaraya. VNIT Nagpur is centrally-funded and belongs to the National Institutes of Technology (NIT) system. In 2007, the institute was conferred the status of Institute of National Importance by an Act of Parliament of India. The institute awards Bachelors, Masters and Doctoral degrees in engineering, technology and architecture.

The VNIT Nagpur campus is located in the western part of Nagpur city near Ambazari Lake, about 7 kilometres (4.3 mi) from Nagpur Railway

Station and 8 kilometres (5.0 mi) from Dr. Babasaheb Ambedkar International Airport, Nagpur. There are three main entrances to the 225 acres (91 ha) campus: the Main Gate on South Ambazari Road, the Bajaj Nagar Gate and the Yashwant Nagar Gate. Most students live on the campus, which has over 12 men's hostels and 2 women's hostels. For more detail please visit website: vnit.ac.in

OBJECTIVE OF WORKSHOP:

The proposed workshop is planned to provide an opportunity to experience the role of AutoCAD and allied open source software's for engineering visualization. The participants will get a chance to familiarize themselves with the popular software (educational and open source version) used in the field of applied engineering. In addition the participants will get a platform to interact and share knowledge with experience professionals, academicians and budding engineers. The workshop is planned to provide better hands on practice on these software's with conceptual understanding. The resource persons are from VNIT Nagpur and Professional practitioner (from Industry or training Institute).

TOPICS TO BE COVERED:

The tentative topics and hands-on training (except introductory tools) is to be covered as per following schedule (09:00 to 17:00 Hrs) :-

Day1 & 2: AutoCAD 2D & 3D

Day3 & 4: FreeCAD

Day 5 & 6: Blender, Introduction: FUSION,
CATIA, CREO, ANSYS

RESOURCE PERSONS:

Faculties from VNIT Nagpur and Professionals from Nagpur.

**RESOURCE PERSON AND COORDINATOR FOR
THE WORKSHOP:**

Dr. Nitin Kumar Lautre
Faculty
Department of Mechanical Engineering
VNIT Nagpur.
Email: bidunitin@gmail.com

VENUE:

Department Seminar hall, Mechanical Engineering Department, VNIT Nagpur. (Entry through ID-Card to participants who will receive invitation on registered email ID).

Registration Category:

Registration fees (Rs) Per Participant (including GST) to be paid online:
Students: Rs. 2,000/-, Faculty Member: Rs. 4,000/-,
Engineers & Professionals: Rs. 8,000/-
The registration fees include organizing charges, workshop tea, Lunch and snacks.

Participant has to pursue bring your own device (BYOD: Laptop with mouse), travel, food and accommodation. However, Organizers can provide assistance on prior intimation and subjected to availability. Accommodations at VNIT Nagpur can be arranged at student hostel, college guest house, on sharing basis, if available. All rights for selection and cancellation are reserved.

REGISTRATION THROUGH ONLINE MODE
(website: vnit.ac.in):

NOTE: Prior Registrations for the event is Mandatory, No Spot Registrations will be entertained.

Click on the following link, also available on website: vnit.ac.in, to enroll for the workshop (on or before the last Date: 28th February, 2018):

[Link to Open Registration Form](#)

or

open through typing on address bar:

<http://bit.ly/2CCroj3>

INFORMATION REQUIRED FOR ONLINE REGISTRATION:

1. **Payment of Registration fees through NEFT only.**{to “DIRECTOR V.N.I.T. Nagpur (SCP-2017)”, SBI Account No. 10259420288, IFSC Code: SBIN0006702}
2. **E-mail ID:**
3. **Participant Name (in Capital Letters):**
4. **Date of Birth:**
5. **Gender:**
6. **Participant Category (STUDENT/ FACULTY/ PROFESSIONAL):**
7. **Mobile/ Whatsapp Number:**
8. **Educational Qualification/ Specialization:**
9. **Present organization/ communication address:**
10. **Accommodation (Not-Required/ Hostel/ Guest house/ Hotel):**
11. **Registration payment Detail (Amount paid/ Date/ Transactional Detail/ operating bank):**