

## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 20 years of Tradition of excellence in Engineering & Technical Education, Research and Innovations. VTU is having 218 Affiliated Engineering Colleges, 1 Constituent College and 17 Autonomous Colleges with Undergraduate courses in 35 disciplines, PG program in 94 disciplines and PhD & M.Sc (Engg.) with research programs in 592 Departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) Centers in various affiliated colleges and 16 Extension Centers for offering PG programs. VTU offering various technical courses and it is playing a vital role in creating job opportunities and economic development of the country.

The Technical Education Quality Improvement Programme (TEQIP) was conceived in pursuance of the national policy on education 1986(revised in 1992) with a goal to scale –up, improve quality of technical education and to enhance the existing capacities of the institutions to become dynamic, demand driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at national and international levels.

### ABOUT THE INSTITUTION

Cambridge group of Institutions are managed by dynamic educationalist Shri. D.K.Mohan. The Institutes are Located at K R Puram, Bengaluru and at Kundana, Near Kempegowda International Airport. At K R Puram, the group runs Cambridge Institutes Viz., the Institute of Technology, Degree College, PU College and School. Cambridge Institute of Technology K R Puram is Accredited by NAAC & NBA.

Cambridge Institute of Technology North Campus (CIT NC) is situated at Kundana. CIT NC offers B.E Degree Programs in ME, CSE & ECE. It is approved by AICTE, Affiliated to VTU, Recognized by Govt of Karnataka and certified by ISO. CIT NC has well qualified and dedicated teachers with Average experience of 10 Years. Management rewards all students with merit scholarships. Students are achieving good grades in University examinations and are getting very good placements.

### ABOUT THE DEPARTMENT

The Mechanical Engineering programs at Cambridge institute of Technology, North Campus emphasizes on a broad education in Mechanical Engineering fundamentals over various domains, as well as accentuating in depth learning in selective focus areas. The course contents have been carefully monitors to meet current day requirements with fundamental and advanced state of the art knowledge and skills, which are very much essential to compete and establish in the world of changing trends in Technology.

### DEPARTMENT VISION AND MISSION

#### VISION

To develop the department as high quality Technical, Innovative and Confidence developing hub .

#### MISSION

To mould the students as highly quality Technocrats and enable them to realize the ‘ Make in India’ industrial policy.

### OBJECTIVES OF THE WORKSHOP

To understand difference of wear and friction of different material pairs

To know the different test methods in Tribology

To understand the principles and mechanisms by wear occur under different operational conditions.

To understand topography, contact mechanics and modifications of surfaces affects Tribology

To know the wear models and use of them

### RESOURCE PERSONS

The Resource Persons will be from Leading Organizations and industrial professionals

### PROGRAM COORDINATORS

**Dr. S Manjunath**  
Asso Professor & Head, Department of ME  
Email: [drsm.mech.nc@cambridge.edu.in](mailto:drsm.mech.nc@cambridge.edu.in)

**Dr. V. R. Kabadi**  
Professor , Department of ME.  
Email: [omvrk@rediffmail.com](mailto:omvrk@rediffmail.com)  
Ph: 8892227781

### ELIGIBILITY

The workshop is open to faculty members/ research scholars from AICTE Approved Institutions in the Department of ME/IE/AE/AU/MT.

### SELECTION CRITERIA

The maximum number of participants will be 40. Kindly email filled registration form to coordinators at the earliest. Selection will be done on first-cum-first-serve basis and confirmed candidates will be notified immediately.

### REGISTRATION FEE

Registration fee Rs 200 Payment shall be made through online.

Cambridge Institute of Technology North Campus

A/c : 916010047401166

IFSC: UTIB0001284

Bank & Branch: Axis Bank Devanahalli.

### TRANSPORTATION AND ACCOMODATION

Bus facility is available from all major parts of city. Accommodation facility to Selected outstation participants.

### Contact

Prof. Prashanth B

Ph: 9901689875

Email: [Prashanth.mech.nc@cambridge.edu.in](mailto:Prashanth.mech.nc@cambridge.edu.in)

## CHIEF PATRONS

**Shri. D. K. Mohan**

Chairman, Cambridge Group of Institutions

**Dr. Udaya Kumar K**

Director, Cambridge Institute of Technology North Campus

## PATRONS

**Dr. Karisiddappa**

Hon'ble Vice Chancellor, VTU, Belagavi

**Dr. A. S. Deshpande**

Registrar , VTU, Belagavi

**Dr. Satish Annigeri**

Registrar (Eva) , VTU, Belagavi

**Smt. M. A. Sapna**

Finance Officer, VTU, Belagavi

## ORGANIZING CHAIR

**Dr. Narayana B. Doddapattar**

Principal, Cambridge Institute of Technology North Campus

## Organizing committee

**Prof. Prashanth B**, Assistant Professor, ME

**Prof. Abhilash S. G**, Assistant Professor, ME

**Prof. Pampapathi Gaddi**, Assistant Professor, ME

**Prof. Avinasha P. S**, Assistant Professor, ME

**Prof. Chandrahas M**, Assistant Professor, ME

## Advisory committee

**Dr.G.S.Venkatesh**, PG Coordinator, VTU , Muddenahalli.

**Dr. Ashwin C. Gowda**, VTU ,Muddenahalli

**Dr. Y. Vijaya Kumar**, Principal,SaiRam College of Engineering

**Dr. Shrishail Kakkeri**, Prof & Head, SVCE

**Dr. Hanumantharaju H.B** , Associate, Professor, UVCE

**Dr. Sanjeevamurthy**, Professor, SSIT, Tumakuru

## TEQIP 1.3 Sponsored

Three Days Workshop on

# “Realistic Approach to Wear Mechanisms and Measurements”

21<sup>st</sup> to 23<sup>rd</sup> September - 2019

In association with



**Visvesvaraya Technological University**

Jnana Sangama, Belagavi, Karnataka

**Aryabhata Knowledge University**

Patna , Bihar

**Biju Patnaik University of Technology**

Rourkela , Odisha

**Organized by**



**Department of Mechanical Engineering**

**Cambridge Institute of Technology**

**North Campus,**

**Kundana, Bengaluru-562110**

TEQIP 1.3 Sponsored Three Days Workshop on  
“Realistic Approach to Wear Mechanisms and  
Measurements”

## Registration Form

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization : \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mobile: \_\_\_\_\_

Email : \_\_\_\_\_

### Declaration:

The above information is true to the best of my knowledge and belief. I shall attend all the sessions compulsorily .

Date:

Place:

Signature

Recommended and Forwarded

Prof/Mr/Ms.....is a  
Employee / Research Scholar of Our Institute/  
College/University is permitted to attend Three  
Days Workshop, if selected.

Signature of Head of Institution