



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

ವಿಜಯ ಅಧಿನಿಯಮ ೧೯೯೪ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯವಿಶ್ವವಿದ್ಯಾಲಯ



## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

State University of Government of Karnataka Established as per the VTU Act, 1994 "JnanaSangama" Belagavi-590018, Karnataka, India

Prof. B. E. Rangaswamy, Ph.D

REGISTRAR

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REF: VTU/BGM/BOS/Sai Bindhu G/2023-24/6625

CIRCULAR

DATE: - 5 MAR 2024

**Subject:** Four day workshop on "Effective Teaching of Earth Resource Engineering, Civil Engineering practices and Sustainable use of Earth Materials" regarding...

The KLS Vdit Department of Civil Engineering is organizing a four-day workshop on "Effective Teaching of Earth Resource Engineering, Civil Engineering Practices, and Sustainable Use of Earth Materials" in association with Visvesvaraya Technological University (VTU), the Institute of Engineers (IE(I), the European Geo-Science Union (EGU), and the Indian Geo-Technical Society (IGS). The workshop will be conducted in the KLS Vdit Department of Civil Engineering.

The modern construction industry is facing challenges with earth resources, both in terms of quality and quantity. Thorough knowledge of earth resource engineering plays a vital role in the sustainable use of earth resources with respect to modern civil engineering practices, and the same is to be taught at the graduation level. To achieve this, teaching faculty need to be trained, exposed, and oriented towards this end. Therefore, a four-day workshop is proposed at KLS Vdit Haliyal from March 13th to March 16th, 2024, to enhance the knowledge of modern civil engineering practices and innovative use of earth resources to achieve sustainable development and translate this to the teaching level. Eminent teachers and professionals will be invited to present their lectures and share their experiences. The workshop also envisages demonstrations and hands-on experience

**Topics of the workshop includes**


1. Foundation Challenges and Geotechnical Engineering.
2. Water Resource Engineering and its importance.
3. Hydrology and Irrigation engineering and its importance.
4. Civil Engineer roles and responsibilities in construction practices.
5. Transformation of Metal In Coal Fly-ash.

6. Applications of ANN in Civil Engineering and hands on training on MATLAB.
7. Optimising the Use of Natural Aggregate Towards Sustainable Pavement Construction.
8. Sustainable Housing Solutions Approaches and Case Studies in Civil Engineering
9. On final day four will be field visit for the participants.

All the Principals of Autonomous, Constituent and Non-autonomous Colleges affiliated to the university are hereby informed to bring the content of the circular to the notice of all concerned and deputy two faculty to workshop.

Encl: Workshop Brochure

Yours faithfully,

  
05/03/24 BE  
REGISTRAR  
A

To,

1. Principals of Autonomous, Constituent and Non-autonomous Colleges affiliated to the university
2. The Chairpersons/Program Coordinators of University Department at Kalburgi, Mysuru, Bengaluru and Belagavi.

CC to

1. The Hon'ble Vice-Chancellor through the secretary to VC for information
2. The Director, ITI SMU, VTU, Belagavi for information and request to upload on website
3. Office copy

**Karnatak Law Society's  
Vishwanathrao Deshpande  
Institute of Technology  
(KLS VEDIT), Haliyal**

(Accredited by NAAC with "A"Grade)  
(Approved by AICTE, Affiliated to VTU, Belagavi)



**Department of Civil Engineering,  
KLS VEDIT, Haliyal**

*Organizing*  
**A Four Day Workshop**  
on

**"Effective Teaching of Earth Resource  
Engineering, Civil Engineering practices  
and Sustainable use of Earth Materials"**

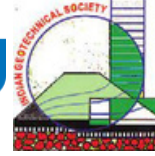
*From*  
**March 13th to 16th 2024**  
**(Offline Mode)**



In association with

**Visvesvaraya Technological University (VTU),  
Belagavi**

**Institution of Engineers India (IE(I), Dharwad**  
**European Geo-science Union (EGU)**  
**Indian Geo-technical Society (IGS)**



**Important Dates**

Last date for Registration  
March 01, 2024  
Confirmation of Registration  
March 05, 2024

**Resource Persons**

Dr. A V Shivapur  
Professor, VTU PG Centre, Belagavi  
Dr. Sharad G. Joshi  
Principal, KLEIT, Hubli  
Dr. Raghunath S  
Professor BMS College, Bengaluru  
Dr. Amarnath Hegde  
Associate Professor, IIT Dharwad  
Dr. Lokeshappa  
Associate Professor, UBBDT, Davanagere  
Dr. Jaaya R. Shinganmakki  
Associate Professor, Raasta Centre for Road  
Technology, VOLVO CE Campus, Bengaluru  
Dr. Brijbhushan S  
Associate Professor, VTU PG Centre Kalaburagi  
Dr. Keerthi Gowda S.  
Assistant Professor, VTU PG Centre Mysuru

**Patrons**

**Shri. Anant Mandgi**  
President, Karnatak Law Society  
**Dr. Vidyashankar S**  
Vice Chancellor, VTU  
**Shri. R. B. Bhandare**  
Vice-President, Karnatak Law Society  
**Shri. D. V. Kulkarni**  
Vice-President, Karnatak Law Society  
**Shri. P. S. Sawkar**  
Chairman, Karnatak Law Society  
**Shri. V. G. Kulkarni**  
Secretary, Karnatak Law Society  
**Shri. S. V. Ganachari**  
Secretary, Karnatak Law Society  
**Shri. Vinayak Lokur**  
Chairman, GC, KLS VEDIT

**Workshop Chairman**

**Dr. V. A. Kulkarni**  
Principal, KLS VEDIT

**Workshop Convener**

**Dr. Ashik Bellary**  
HOD. Civil Engineering Dept.  
+91-9738255856

**Workshop Coordinators**

**Dr. V.S. Hegde** **Mr. Rakesh Patil**  
+91-9164718435 +91-8147861076

**Scan Here For Registration**



<https://forms.gle/TbrN2RpE2tBNAAgA7>

## REGISTRATION FEES

Faculty/Working professionals: Rs 600/-

Research Scholar/Students: Rs 300/-

Accompanying members: Rs 300/-

(Registration fee includes workshop materials and local hospitality excluding accommodation)

## ORGANIZING COMMITTEE

Mr. S G Hiremath

Asst. Prof.

Mr. Girish Chalageri

Asst. Prof.

Mr. Harsha Jadhav

Asst. Prof.

Ms. Laxmi G Hattiholi

Asst. Prof.

Mrs. Vijaylaxmi B V

Asst. Prof.

Mr. Harshvardhan V S

Asst. Prof.

Mrs. Seema B

Asst. Prof.



## ABOUT THE COLLEGE

KLS V D I T Haliyal, accredited with “A” grade by NAAC, is one of the pioneering Technical Institutions in the state established in 2004, affiliated to Visvesvaraya Technological University, Belagavi. The Institution is engaged in Teaching, Research, and Consultancy Service. The Institute has 6 UG Programs (Civil Engg., Mechanical Engg., Electrical and Electronics Engg, Electronics and Communication Engg, Computer Science Engg., and Computer Science Engg. (AI & ML) and 2 PG programs (Thermal Engineering and Industrial Electronics), and 7 recognized Research Centers by VTU. The institute keeps abreast with the International development in Science and Technology. At present, over 100 Scientific and Technical Staff supported by 100 Non Technical Staff contribute to the Institute's endeavor in imparting Technical Education. The five days Faculty Development Program is being organized by the Civil Engineering Department jointly with, VTU, IE(I), IGS and EGU as a part of its academic endeavor.

## PREAMBLE

The Central Government with revolutionary and visionary foresight launched New Education Policy. The New Education policy emphasis Skill based, research oriented practical education and training. It opened a new vista in teaching and learning program. It provides ample opportunity for Students and Teachers to inculcate innovative teaching-learning methods with strong research oriented outlook. At the same time it poses challenges. Teachers need to reorient their teaching methods from conventional mode to skill based, practical oriented with innovative methods to train with research bent of mind. For effective and successful implementation, it is felt that teachers need reorientation and get updated to New Technology. To fulfill this objective, Department of Civil Engineering of KLS V D I T is conducting a 4 days Faculty Development Program from 13th to 16th March 2024. For this, Senior Teachers with vast Teaching and Research experiences are invited as Resource Persons. The program involves both Teaching/Lectures by eminent experts and hands on /Practical demonstration by experts.