

## Pandit Madan Mohan Malaviya National Mission on Teachers and Training (PMMMNMTT) Faculty Development Center Three-Day Workshop on Tunnelling and Underground Excavations



## Tunnelling and Underground Excavations 27<sup>th</sup> to 29<sup>th</sup> May 2019

Department of Civil Engineering is organizing a Three-day Workshop on *Tunnelling and Underground Excavations* from **27th May to 29<sup>th</sup> May 2019** at the Lonere campus of Dr. Babasaheb Ambedkar Technological University (DBATU). The workshp is being organized under Pandit Madan Mohan National Mission on Teachers Training (PMMMNMTT).

## **Objectives and Speakers:**

The workshop aims to train the civil engineering teachers on the advances in the field of tunneling and excavations. The following industry experts and academicians are invited for the purpose as speakers in the workshop

- 1. Prof. V. R. Sastry, Vice-Chancellor, DBATU
- 2. Prof. D. V. Reddy, Adviser, L&T Tunnelling Excellence Academy, Chennai
- 3. Dr. Naithani, Head Geotechnical Investigations, National Institute of Rock Mechanics, Bangalore
- 4. Dr. Sripad, Head Numerical Modelling, National Institute of Rock Mechanics, Bangalore

## **Workshop Topics**

- 1. Underground tunnels and Space: Introduction
- 2. Typical underground tunnels and Caverns in India
- 3. Geological & Geotechnical Investigations-Few case studies
- 4. Testing of Properties & Instrumentation
- 5. Methods of Tunnelling
- 6. Tunnel Boring Machines-Case in points
- 7. Rock mass Classifications Tunnel Design

The faculty members from the Department of Civil Engineering of colleges affiliated to DBATU and other institutes are the expected participants of the the workshop. The workshop provides participants an opportunity to interact with the leading experts in the field of tunneling and excavations.

Rgistration <u>here</u> for the workshop is mandetory on or before **24th May 2019.** Accomodation will be provided to outstation participants in the university guest house.

Please contact Coordinators of the workshop **Prof. Dr. S. M. Pore** (smpore@dbatu.ac.in, 9145261900) and **Prof. S U Waikar** (sanjaywaikar@yahoo.com,9405078317) for any further assistance.

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