



**Joint Director Technical Education Regional Office,  
Nagpur Region, Govt. Polytechnic Campus, Sadar, Nagpur.**

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No :- Tech.Edu/Ro/Workshop/2018/ 633

Date :-

23 FEB 2018

To,

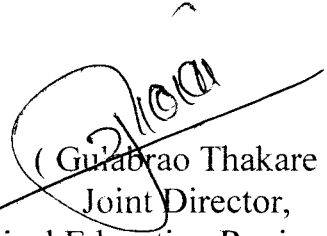
The Directors/Principal  
All Govt/Unaided Engineering Institution  
Nagpur Region

Subject :- Regarding one day State Level Workshop on "Enhancing  
Quality of Technical Education Issues and Challenges"

Reference :-Letter from Directorate of Technical Education M.S Mumbai  
No. 19/State Level Workshop/2018/15 dated 5<sup>th</sup> Feb, 2018

A one day State Level Workshop on "**Enhancing Quality of Technical Education Issues and Challenges**" is organized by Directorate of Technical Education at the auditorium of Thakur College of Engineering & Technology, Kandivali (east), Mumbai on Wednesday 21<sup>st</sup> Feb. 2018 at 10 am.

All Director/Principals are requested to attend the workshop personally alongwith one professional from industry. Also it is requested to register for workshop on [www.dtmaharashtra.gov.in/eqteworkshop.html](http://www.dtmaharashtra.gov.in/eqteworkshop.html)

  
( Gulabrao Thakare )  
Joint Director,  
Technical Education Regional Office,  
Nagpur.

Copy to : The Director of Technical Education, M.S. Mumbai for information



**DIRECTORATE OF TECHNICAL EDUCATION,  
MAHARASHTRA STATE**

3, MAHAPALIKA MARG, MUMBAI-400 001

Ph: 2264 1150, 2264 1151, 22620601, 22690602 FAX: 2269210

e-mail: [desk19@dt Maharashtra.gov.in](mailto:desk19@dt Maharashtra.gov.in) Internet: <http://www.dtemaharashtra.gov.in>

No. 19/State Level Workshop/2018/15

Date: 5th Feb, 2018

To,  
**The Director /Principal,  
All Govt. Engineering /Govt. Aided Engineering /Unaided Private Engineering Institutions in the State.**

**Sub:-** Regarding One Day State Level Workshop on "*Enhancing Quality of Technical Education: Issues and Challenges*" at Thakur College of Engineering and Technology, Kandivli (East), Mumbai on Wednesday, 21st Feb, 2018

With reference to the above subject, the Directorate of Technical Education, Mumbai has decided to organize one day State Level Workshop "*Enhancing Quality of Technical Education: Issues and Challenges*" at Auditorium of Thakur College of Engineering and Technology, Kandivli (East), Mumbai on Wednesday, 21st Feb, 2018 @ 10.00 am.

The workshop will be inaugurated with the hands of **Hon. Shri. Vinod Tawde**, Minister, Higher and Technical Education and in presence of **Hon. Shri. Ravindra Waikar**, Minister of State, Higher and Technical Education, **Hon. Shri. Sitaram Kunte**, Additional Chief Secretary, Higher & Technical Education, and **Hon. Dr. Anil Sahasrabudhe**, Chairman, AICTE, New Delhi.

This workshop will provide the guidelines to all the Institutions to understand the process of NBA and promote the institutions to acquire the same and get an opportunity to interact with Industry personals and discuss the various quality related issues like Involvement of Industry in Curriculum Development, Industry In-plant training, Research and Development, Innovations in Technical Education etc.

All Directors/Principals are hereby requested to attend the workshop personally and also confirm the participation of at least one industry professional for the workshop.

In any case each institute shall have only one representation. In case of emergency, Principal can depute one representative. For registration kindly visit our website [www.dtemaharashtra.gov.in/eqteworkshop.html](http://www.dtemaharashtra.gov.in/eqteworkshop.html)

(Dr. Abhay Wagh)

Director,

Technical Education,

M.S., Mumbai

- Copy to :
- 1) Hon. Additional Chief Secretary, Higher and Technical Education, Mantralaya, Mumbai for information please.
  - 2) Hon. Chairman, AICTE, New Delhi for information please.
  - 3) The Director & Regional Officer, AICTE-Western Regional Office, 2<sup>nd</sup> Floor, Industrial Assurance Building, V.N. Road, Opp. Church Gate Railway Station, Church Gate, Mumbai- 400 020 for information.
  - 4) Joint Director, Technical Education Regional Office, Amravati/ Aurangabad/Mumbai/Nagpur/Nashik/Pune are requested to attend the workshop and assure that all the institutions and Industry participation from their region for workshop.
  - 5) Desk 19

## About TCET

Thakur College of Engineering & Technology(TCET) was established in the Academic year 2001-02 with a clear objective of providing quality technical education in tune with international standards and contemporary global requirements. The institute is recognized by the All India Council for Technical Education(AICTE) & the Government of Maharashtra(GoM) and is affiliated to the University of Mumbai(UoM). It offers 6 Undergraduate, 3 Postgraduate and 3 Doctoral-Ph.D.(Technology) programs. Institute has got 3 year approval from AICTE from the A.Y, 2017-18 to 2019-20 & 4 of its undergraduate programs are permanently affiliated to the UoM.

TCET is a self-financed Hindi-linguistic minority private institute, managed by M/s. Zagdu Singh Charitable Trust (Regd.) under the Thakur Education Group(TEG) which has a mission to "provide quality education to learners at all levels". The management's commitment to offer excellence in technical education is reflected in the state-of-the-art infrastructure that is comparable to the best institutions of its type in the country. Thus, within a short span of 17 years, TCET with its committed faculty, staff and continuous support from stakeholders, carved a niche for itself as a leading engineering institute in the state of Maharashtra.



## Recognition & Awards

Accredited by  
National Assessment & Accreditation  
Council (NAAC), Bengaluru  
'A' Grade for 5 years  
(w.e.f.: 30-10-2017 - 1<sup>st</sup> Cycle)

Accredited by  
National Board of Accreditation(NBA), New Delhi  
(Accredited w.e.f.: 16-09-2011 for 3 years)  
(Re-accredited w.e.f.: 01-07-2016 for 3 years)

ISO 9001 : 2015  
Certification by  
IRCLASS, Mumbai  
Valid up-to 29<sup>th</sup> November 2020

Recipient of  
Global Performance Excellence Award-2016  
(Best in class-Education Category)

Instituted by  
Asia Pacific Quality Organisation, Philippines

Recipient of  
IMC Ramkrishna Bajaj National Quality  
Award-2016(Education Category)

Instituted by  
IMC - RBNQA Trust, Mumbai

Recipient of  
Excellent Performing & Innovative Engineering  
Institute in Maharashtra

Instituted by  
National Maharashtra Education Summit & Award-2016

### AICTE-CII Survey of Industry Linked Technical Institutes (2013-2017)

- Year 2013-CMPN & IT(High), ELEX & EXTC-(Medium), Emerging engineering Institute in October 2013
- Year 2014-CMPN & IT-Amber (Medium), ELEX & EXTC-Amber (Medium) in September 2014
- Year 2015-CMPN & IT-Platinum (High), ELEX & EXTC-Gold (Medium) in September 2015
- Year 2016-Platinum (High) in September 2016 • Year 2017-Platinum (High) in December 2017

## Chief Co-ordinators

- Dr. Abhay Wagh** : Director Technical Education, M.S., Mumbai.  
**Dr. Amit Dutta** : Regional Officer, AICTE, WRO, Mumbai.  
**Dr. Subhash Mahajan** : Joint Director, Technical Education, M.S., Mumbai.  
**Shri. Pramod Naik** : Joint Director, Technical Education, Mumbai Region, Mumbai.

## Co-ordinators

- Dr. Suresh Yavalkar** : Dy. Director, Technical Education, M.S., Mumbai.  
**Dr. B. K. Mishra** : Principal, Thakur College of Engineering & Technology, Mumbai.

## Organising committee

- Mr. Y. I. Shah** : O.S.D., DTE, Mumbai.  
**Mr. J. R. Nikhade** : Assistant Director (T), R.O. DTE, Mumbai.  
**Mr. Zahir Aalam** : Associate Professor & TPO, TCET, Mumbai.  
**Mr. B.B. Kulkarni** : Lecturer, G. P. Mumbai.  
**Mr. Manoj Deshmukh** : HOD (Civil), MHSSP, Mumbai.  
**Dr. R. R. Sedamkar** : Professor & Dean Academic, TCET, Mumbai.  
**Dr. Kamal Shah** : Professor & Dean R & D, TCET, Mumbai.  
**Dr. Lochan Jolly** : Professor & Dean SSW, TCET, Mumbai.

## Programme Schedule

Time	Activity
09.30am-10.00am	Arrival of guest/ registration of delegates and welcome tea
10.00am-10.05am	Welcome - dignitaries on the dias
10.05am-10.10am	<b>Inauguration of Workshop</b> by lightening the lamp
10.10am-10.20am	Objective of the Workshop by <b>Dr. Abhay Wagh</b> , Director, Technical Education, M.S.
10.20am-10.30am	Introductory remarks by <b>Dr. Anil Sahasrabudhe</b> , Chairman AICTE
10.30am-10.40am	Key Note Address by Hon'ble <b>Shri. Sitaram Kunte</b> , Additional Chief Secretary, H&Tech Edu., M.S.
10.40am-10.55am	Special Address by Hon'ble <b>Shri. Ravindra Waikar</b> , Minister of State, H&Tech Edu., M.S.
10.55am-11.10am	Address by Hon'ble <b>Shri. Vinod Tawde</b> , Minister, H&Tech Edu., M.S.
<b>11.10am-11.20am</b>	<b>Tea-break</b>
11.20am-12.45pm	<b>Session-I-</b> OBE, Vision, Mission, PEOs, POs and COs, Statement framing and validation, measurable and levels of learnings
12.45pm-01.45pm	<b>Session-II-</b> Self Assessment Report (SAR)
<b>01.45pm-02.30pm</b>	<b>Lunch Break</b>
02.30pm-03.15pm	<b>Session-III-</b> Course files, Mapping and Attainments of COs
03.15pm-04.00pm	<b>Session-IV-</b> Enhancing employability by Involvement of Industry in Curriculum development & In-plant training.
<b>04.00pm-04.15pm</b>	<b>Tea-break</b>
04.15pm-05.15pm	<b>Session-V-</b> Panel Discussion (Industry and Academicians)
05.15pm-05.25pm	Sumarisation
05.25pm-05.30pm	Vote of Thanks



One Day  
State Level Workshop

Enhancing Quality of Technical Education:  
Issues & Challenges

Wednesday, 21<sup>st</sup> February 2018

Time : 09.30 a.m. to 05.30 p.m.

Jointly Organised by

**Directorate of Technical Education(DTE)**

and

**All India Council for Technical Education(AICTE),  
WRO - Mumbai**

In Association With

Zagdu Singh Charitable Trust's (Regd.)

**THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY**  
Thakur Village, Kandivali (East), Mumbai - 400 101.

Venue

**Thakur Auditorium, 2<sup>nd</sup> Floor**

**DIRECTORATE OF TECHNICAL EDUCATION**

3, Mahapalika Marg,

Dhobi Taloo, Mumbai - 400 001.

Email ID: director@dtmaharashtra.gov.in

Phone Numbers : 91-022-2261150, 22641151, 22620601, 22690602

Fax: 91-022-22692102, 22690007

## About AICTE

All India Council for Technical Education (AICTE) was set-up by the Government of India in November 1945 as a national level Apex Advisory Body to conduct survey on the facilities on technical education and to promote development in the country in a coordinated and integrated manner. And to ensure the same, as stipulated in, the National Policy of Education (1986),



AICTE be vested with statutory authority for planning, formulation and maintenance of norms and standards, quality assurance through accreditation, funding in priority areas, monitoring and evaluation, maintaining parity of certification and awards and ensuring coordinated and integrated development and management of technical education in the country. The purview of AICTE (the Council) covers programmes of technical education including training and research in Engineering, Technology, Architecture, Town Planning, Management, Pharmacy, Applied Arts and Crafts, Hotel Management and Catering Technology etc. at different levels.

In accordance with the provisions of the AICTE Act (1987), for the first five years after its inception in 1988, the Minister for Human Resource Development, Government of India was the Chairman of the Council. The AICTE comprises of following Bureaus, namely:

1. Approval Bureau
2. Policy and Academic Planning Bureau
3. RIFD Bureau
4. Administration Bureau
5. Finance Bureau



For each Bureau, Adviser is the Bureau Head who is assisted by technical officers and other supporting staff. The multidiscipline technical officers and staff of the Council are on deputation or on contract from various Government Departments, University Grants Commission, academic institutions etc.

## About DTE

The role of the Directorate is to maintain, enhance the standard, quality of technical education by laying the policies, establishing developing Govt. Institutions, guiding supervising the aided, private institutions, interacting with industry and national level institutions, co-ordinating with other departments of State Government, Government of India Statutory Organisations and to contribute to the development of industry society at large.



### Vision:

To become a world class, globally competitive, flexible and learning higher education institutions responsive to the individual, institutional and social developmental needs of the people of Maharashtra and India.

### Mission:

- Enhance the quality of Technical Education Institutions, programmes and systems towards achieving international standards.
- Efficiently and effectively manage the Technical Education System, ensuring transparency and integrity.



- Develop Technical manpower to meet the needs of the industry and growth of economy.
- Elevating research levels in Technical Education system.

## About the Workshop

India, having one of the largest share of youth population in the world, has great potential to fulfil the demands of the global talent market. Technology is the only sector which can help in augmenting fast track development of the economy. Maharashtra State, being one of the important technical education hubs of India, that has made significant contribution towards the development of the engineering and technology sector. Technical Education (TE) plays a major role in the growth and development of a country. But there is long a way to achieve cost-effective education, employability, quality of education, research and development etc. There is no doubt that quantitative growth of TE in India has increased the opportunities for engineering aspirants and has contributed to the nation's growth But the maintenance of quality has become a victim of this growth phenomenon. A strong need for healthy interaction amongst Industry and Institute is essential to address multiple issues and challenges of Technical Education. It is hoped that the joint venture of Industry and Institute would propel Quality Education, and develop a Self-Sustainable Model. This will facilitate holistic development of Technical Education leading towards quality assurance.

Keeping with this in mind, the Directorate of Technical Education (DTE) M.S. and All India Council of Technical Education (AICTE), WRO-Mumbai in association with Thakur College of Engineering and Technology (TCET), Mumbai are organizing a one day State Level Workshop on "Enhancing Quality of Technical Education: Issues and Challenges". This workshop, along with quality aspects, primarily focuses on providing guidelines to understand the process of NBA and promote the institutions to acquire the same and get an opportunity to interact with Industry persons and discuss the various quality related issues like Involvement of Industry in Curriculum Development, Industry In-plant training, Research and Development, Innovation in Technical Education etc.

## Workshop Objectives

- To enhance involvement of industry in curriculum development & In-plant training.
- Involvement of the Industry in Research & Development activities and entrepreneurship development.
- Students and Faculty training in Industry.
- Overview of the NBA Process.
- Expectations, Issues and Challenges.

## Panel Discussion (Areas of Interaction)

- Expectation of Industry from Institutions
- Interactive sessions on Issues & Challenges
  - Improving employability of students
  - Involvement of the industry in curriculum development
  - Industry participation in in-plant training
  - Providing in-house industrial training to the faculty
  - Research and Development
  - Incubation and Startups



## Expected Invitees

- Officials of AICTE
- Officials of H&T Mantralaya, Mumbai
- Officers of Directorate of Technical Education and its Regional Offices
- Director/Principal of All Govt. /Govt. Aided / Unaided Private Engineering Institutions in the State.
- Representatives of Industry Associations like CII, MCCA, FICCI, IMC, MEDC and other Chambers of Commerce etc.
- Prominent Industrialist in the State

## Contact Details

**Mr. Onkar D. / Ms. Vidya P.**

Phone : +91-22-67308000 / 106/107

**Dr. R. R. Sedamkar:** Mob.: +91-9920640772

**Mr. Zahir Aalam:** Mob.:+91-9324284586

**Mr. Sunny Nanade:** Mob.: +91-8390557786

## Location Map



## How to Reach

### Bus Services From :

- Borivali Railway Station (E) to TCET - 209, 703 Ltd.
- Kandivali Railway Station (E) to TCET - 287
- Airport to Institute Distance Approx. 15 km.