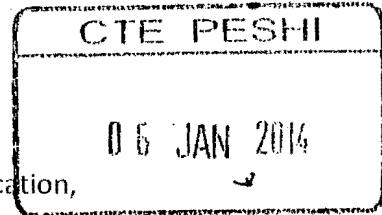# अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाय)
(A STATUTORY BODY OF THE GOVT. OF INDIA)

F. No.1-29/CM/AICTE/2012/539

Dated, the 02nd January, 2013

डा. एस. एस. मंथा
अध्यक्ष

Dr. S.S. Mantha
Chairman

CTE PESHI

0 6 JAN 2014

Shri Ajay Jain, IAS
Commissioner of Technical Education,
Andhra Pradesh, D Block,
5th Floor, BRKR Bhawan,
Hyderabad - 500063

Sub : Adoption of blended learning mode by technical institution in the State -- Emphasis on popularization of courses through e-content.

Ref : Ministry of Human Resource Development (Deptt. of Higher Education) letter No. 8-45/2013-TEL, dated 22nd November, 2013.

Sir,

A special Task Force was set up by Ministry of Human Resource Development (MHRD) (Deptt. of Higher Education) on *"Faculty Shortage and Design of Performance Appraisal System"* which submitted its report to the Government in August, 2011. The major findings of the Task Force showed that India's higher education sector is working with half the teacher's strength it actually needs. Given this sheer scale of faculty crunch, attainment of GER of 20 in 2015 looks difficult to achieve unless more teachers are available. This problem can be addressed to a great extent by using ICT tools.

Realising the importance of potential usage of ICT in education sector, MHRD launched the National Mission on Education through Information and Communication Technology (NMEICT) in 2009. Significant progress has been made by NMEICT in e-content creation, particularly in core Engineering stream. NPTEL provides e-learning through online web and video courses in Engineering, Science and Humanities streams. The mission of NPTEL is to enhance the quality of engineering education in the country by providing online courses. Over 260 courses are made available in NPTEL Phase-I, and more than 1000 courses in various disciplines of Engineering and Sciences are being generated in Phase II of NPTEL.
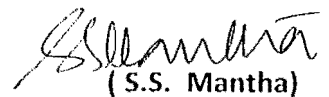
P.T.O.

In addition, over 125 virtual labs in nine Engineering and Science discipline are currently ready for use and available at one common website. Virtual lab has been designed to provide remote access to labs in various discipline of Science and Engineering. These virtual labs would cater to students at UG and PG level as well as to a research scholar in engineering and technology.

Despite the availability of significant e-content on public domain, it is observed that the present usage of e-content by direct beneficiaries is not encouraging. MHRD has been deliberating of this under-utilization of e-content. It is felt that large populace of engineering colleges faculty not having Ph.D qualification, can adopt blending learning mode (NMEICT e-content + conventional content existing) so that they can appreciate directly the insintric benefit of the blended learning.

You are, therefore, requested to issue appropriate instructions to all engineering colleges in your State to adopt blending learning mode (NMEICT e-content + conventional content existing) to be used by their faculty for the enhancement in quality of technical education being imparted by these technical institution in the State.

Yours faithfully,

(S.S. Mantha)

GOVERNMENT OF ANDHRA PRADESH

DEPARTMENT OF TECHNICAL EDUCATION

<u>**Lr. No. H1/110/2012**</u>   <u>**Date: 23 -01-2014**</u>

From

Sri. Ajay Jain, I.A.S.

Commissioner of Technical Education,

Andhra Pradesh, Hyderabad.

To

All the Universities Registrars,

(JNTUH, JNTUK, JNTUA, AU, SVU, OU)

Andhra Pradesh

Sir,

Sub: Technical Education –Academic –Adoption of blended learning mode by
technical institutions in the State- Emphasis on popularization of courses through
e- content – Forwarded - Reg.

Ref: F.No.1-29/CM/AICTE/2012/539, of the Chairman, AICTE.

***

While enclosing the letter under reference cited, all the Universities Registrars in the state are requested to issue appropriate instructions to all engineering colleges under their control, to adopt blended learning mode (NMEICT e- content + conventional content exiting) to be used by their faculty for the enhancement in quality of technical education.

Encl: as above

Yours faithfully

Sd/- AJAY JAIN

COMMISSIONER

Copy to:

1. The Chairman
All India Council for Technical Education,
New Delhi -110 001.
2. The Registrar, Andhra University, Visakhapatnam.
3. The Registrar, Sri Venkateswara University, Tirupati.
4. The Registrar, Osmania University, Hyderabad.
5. The Registrar, JNTU, Hyderabad.
6.   The Registrar, JNTU, Kakinada.
7.   The Registrar, JNTU, Anantpur.

For COMMISSIONER