

From

The Secretary,  
Haryana State Board of Technical Education,  
Bays No. 7-12, Sector- 4, Panchkula

To

The Principal  
All Govt. Polytechnics

**Memo No.** 131

**/Acad./HSBTE**

**Dated:** 22/01/2020

**Subject: Faculty Development Programme through MOOC on Research in Technical Education**

NPTEL (National Programme on Technology Enhanced Learning), a joint initiative of the IITs and IISc, offers various online courses of 4-12 weeks duration and certification in various topics in Engineering, Sciences and Humanities. AICTE has also approved these courses as faculty development programmes in identified subjects. Taking cognizance of this initiative of AICTE, the State Govt. is also emphasizing the training of faculty through approved online platforms.

In this direction NITTTR Chandigarh has informed that a Massive Open Online Course on Research in Technical Education has been launched on SWAYAM Platform for teachers working in Technical institutions. **The start date of one such course is 27 January and end date is 30 March, 2020.** It is an AICTE approved course for faculty development. The course aims at enabling the teachers to select and define problem, select appropriate design for undertaking research, Select sample, Select/design measuring tools, Collect data, analyze data and write a research report. The course in addition will help teachers to take research studies in the area of teaching, learning and evaluation and other aspects of technical education system and bring improvements. This course shall be helpful to the teachers for the purpose of Improving Quality and Relevance of Technical Education in the Polytechnics in Haryana and to get an answer to the question, "How can we do better?" by learning how performance measurement can be used to improve the academic quality in polytechnics. The course will help in bringing improvement in the teaching learning process and contribution of the teacher for the development of polytechnic. All content including discussion forum and assignments, is free. However, Final Exam (in-person, invigilated, currently conducted in India) is mandatory for Certification and has INR 1000 as exam fee for general category and INR 500 for reserved category.

The State Govt. has made the above mentioned course mandatory for all the Group A faculty of the Department. After successful completion of the course, the exam/ certification fee shall be borne 50% by the respective institute from Head "59 Development of Govt. Polytechnics (98) Establishment Expenses P-01-10-2203-51-105-59-98J-86-Training" and 50% by HSBTE. The institute will reimburse 100% payment to faculty after receiving 50% amount of the consolidated final bill from HSBTE. It is also brought to notice that vide this office letter No. 1935-62/Admn-I dated 27.03.2018 regarding the ACR of all teaching faculty, weightage has been given for passing online courses.

  
**Deputy Secretary**  
**HSBTE, Panchkula**

**Endst. No.** 132-36 **/Acad./ HSBTE**

**Dated:** 22/01/2020

A copy of the above is forwarded to the following:

1. PS to PSTE for kind information of PSTE please.
2. PS to DGTE for kind information of DGTE please.
3. Director NITTTR Chandigarh
4. Regional Officer, AICTE, NWRO Office, Sector-36, Chandigarh-160036
5. Joint Director Admin

  
**Deputy Secretary**  
**HSBTE, Panchkula**