

F. No. 8-2/2018-TEL  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
(TEL Section)

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426-C, Shastri Bhawan, New Delhi  
Dated: 12<sup>th</sup> September, 2018

**OFFICE MEMORANDUM**

**Subject: Minutes of the fourth review meeting of the NMEICT-II held on 07.09.2018 at 10:30 A.M. in the Chamber of Secretary (HE).**

The undersigned is directed to forward herewith the minutes of the fourth review meeting of the NMEICT-II held on 07.09.2018 at 10:30 A.M. in the Chamber of Secretary (HE) for information & necessary action.

*M. Narayanan*  
(Malathi Narayanan)  
Deputy Secretary (ICT)  
Tel No. 011-23385220

To :

1. Prof P.P. Chakrabarti, IIT-Kharagpur.
2. Prof Huzur Saran, IIT-Delhi.
3. Prof Kavi Arya, IIT-Bombay.
4. Prof Prabhu Ramachandran, IIT-Bombay.
5. Prof Ranjan bose, IIT-Delhi.
6. Prof Kannan Moudgalya, IIT-Bombay.

Copy to:

1. PPS to JS (ICC).
2. Shri Parameswaran N.



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**Ministry of Human Resource Development**  
**Department of Higher Education**

12<sup>th</sup> September, 2018

**Minutes of the 4<sup>th</sup> Meeting of NMEICT Phase-II Monthly Review held on 07.09.2018 at 10:30 A.M. in the Chamber of Secretary (HE), M/o HRD**

The 4<sup>th</sup> Meeting of NMEICT Phase-II Monthly Review was held under the Chairmanship of Shri R. Subrahmanyam, Secretary (HE), M/o HRD on 07.09.2018. All PIs / Representatives participated through Video Conference (VC).

(i) **National Digital Library (NDL)**: IIT Kharagpur NDL Team shared the progress and the future plan of the project. Secretary (HE), M/o HRD wanted to know the Actions being taken to improve the utilization of NDL by the students and faculty. The NDL Team pointed out that they are developing a web based Virtual Club called NDL Club. Secretary (HE), M/o HRD suggested that while the web based solution is being developed the Offline NDL Club should be made operational immediately. An email can be sent to the 1,000 to 1,200 associated Institutions to join the Digital Reading Club. Regional Workshops should also be organized to promote Digital Reading Club. The Librarian or any other interested official of the Institution can be made in-charge of the Digital Reading Club.

(ii) **Virtual Labs**: Prof. Ranjan Bose, PI of Virtual Labs, gave the presentation and briefed about various activities of the Project. Prof. Ranjan Bose mentioned that subsequent to the intervention of AICTE, many Institutions have modified their curriculum to include Virtual Labs. This has resulted in increased use of Virtual Labs. Out of the 125 New Labs proposed, 105 Labs have cleared the round 0 and 1 Stage, 53 Labs have cleared round 2 and 3 Stage of production. The cumulative usage figures are: approximately 32 Lakhs users, 570 Nodal Centers and 2,960 Workshops. The projected numbers for this year are: 3.5 Lakhs users, 100 Nodal Centers and 100 Workshops.

Secretary (HE), M/o HRD suggested that a promotional video of 2 to 3 Minutes duration on Virtual Labs should be prepared and put on YouTube. This can also be used as filler in the SWAYAM Prabha DTH Channels. A Note may also be sent to CPA, TEQIP for creating awareness regarding NMEICT Projects among the TEQIP Institutions.

(iii) **FOSSEE**: Prof. Kannan M. Moudgalya gave the presentation and briefed about various activities of the Project. A National Conference on Chemical Engineering is being organized in November, 2018 in connection with the Diamond Jubilee Celebration of IIT Bombay. Job Fairs and Workshops would also be part of the Conference. An Open FOAM and Scilab Conference was held on 22.08.2018. FOSSEE has developed an Online Test Application named YAKSH and integrated with Spoken Tutorials. Rs. 47.5 Lakhs in August, 2018 and Rs. 7.5 Lakhs in September, 2018 have been collected from 220 Colleges @Rs. 25,000/- per college. A One Day Workshop on KOHA through KOHA Spoken Tutorial is going to be organized on 12.10.2018 in collaboration with Ministry of Culture. Around 5,000 Librarians are expected to participate in the Workshop.

The PI requested for support of M/o HRD to keep the Spoken Tutorial Application Project running.

(iv) **e-Yantra**: e-Yantra Team briefed about various activities of the Project. More than 28,000 Students and 786 Colleges have registered this year for the competition. It was pointed out that the response from State like Karnataka, Kerala, Andhra Pradesh, Telangana and all the Eastern States including Bihar and Chhattisgarh, is very poor in adopting e-Yantra Labs.

Secretary (HE), M/o HRD suggested that a meeting of the Principal Secretaries / Secretaries Education of the above States may be convened in the Ministry, giving 15 Days Notice, to request them to take advantage of the various NMEICT Projects.

(v) **BAADAL**: Minutes of meeting of Secretary (HE), M/o HRD with DG, NIC on 16.08.2018 to be issued. Further matter is to be pursued with NIC.