

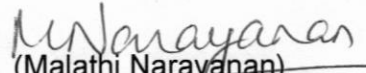
F. No. 8-2/2018-TEL
Government of India
Ministry of Human Resource Development
Department of Higher Education
(TEL Section)

426-C, Shastri Bhawan, New Delhi
Dated: 5th February, 2019

OFFICE MEMORANDUM

Subject: Minutes of the monthly review meeting of the NMEICT-II held on 04.02.2019 at 10:30 A.M. in the Chamber of Secretary (HE).

The undersigned is directed to forward herewith the minutes of the monthly review meeting of the NMEICT-II in the chairmanship of Secretary (HE) held on 04.02.2019 at 10:30 A.M. in the Chamber of Secretary (HE) for information & further necessary action.


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

To :

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

Copy to:

1. PSO to Secretary (HE)
2. PPS to JS (ICC)
3. Shri G S Malik (Advisor)
4. Shri Praveen Rai (Consultant)



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

Dated 04.02.2019

Minutes of the monthly review meeting of the NMEICT-II Scheme held on 04.02.2019 at 10.30 a.m. in the chamber of Secretary (HE).

The meeting of the monthly review on NMEICT-II was held under the Chairmanship of Shri R Subrahmanyam, Secretary (HE) on 04.02.2019. All the PIs participated through VC. The list of participants is at Annexure. The major decisions/action points emerged are:

1. **NDL:** Secretary (HE) appreciated that the NDL has been integrated with UMANG app. He also desired to know the strategy and outcome of NDL Clubs. Director, IITKGP briefed about the platform being developed for the purpose and schools they targeted wherein they have approached private entities for question bank etc. They have activated 14 NDL Clubs in such schools and planned for further Clubs too.

Secretary (HE) directed that since majority of NDL resources are meant for Higher Educational Institutions (HEIs) the priority should be more on popularizing NDL in HEIs. The strategy should be to first operationalize NDL Clubs in HEIs by incorporating activities in the local NDL clubs so that it will enhance the utilization of e-resources by the users. The techniques/best practices & experiences across NDL clubs can be shared through a dedicated platform. A meeting to discuss strategies for NDL clubs & popularizing NDL will be held on 21st Feb 19 at 1500 hrs in Secretary HE's Chamber. Director IIT Kgp, Director INFLIBNET and AICTE, UGC & CBSE to be invited for this meeting.

2. **Virtual Labs:** Secretary (HE) noted that an awareness video has been uploaded on YouTube. Prof. Ranjan Bose, PI informed that 105 experiments have been created which are undergoing internal testing. Secretary (HE) directed that the PI to identify 25 most popular experiments and convert them into videos for Swayam platform. These would be on self-paced learning mode for Swayam users. To undertake this, a synergy meeting of all Stakeholders (Lab expert/CEC/IGNOU/..) could be held in the last week of Feb 19. PI to also interact

with AICTE to incorporate the Virtual Lab experiments in the model curriculum brought out by AICTE.

3. **E-Yantra:** Secretary (HE) desired to know that how many institutions have been covered under the e-Yantra initiative. Sr. Project Manager, e-Yantra informed that till date 331 colleges have been covered under e-Yantra Lab Setup Initiative (eLSI). She also shared the challenge of colleges setting up robotic labs, due to shortage of funds, lack of initiative, lack of awareness etc. After discussion, Secretary (HE) directed that the project should target the top 500 NIRF ranked colleges for e-yantra initiatives. If required, for Government funded institutions, e-yantra can support to establish eLSI, if the Government institution has shown inability to source funds for the same.
4. **FOSSEE:** After seeing the presentation made by the PI, Secretary(HE) directed that a concept note on the fellowship scheme of the project be sent to MHRD so that letters could go to all Chief Secretaries of the States so that all district collectors could be instructed to allow students to use the social problems prevalent in the particular districts under the fellowship scheme. The fellowships of 6-8 weeks duration could be held in 4 regions across India- IIT Hyderabad in the South, IIT Guwahati in the East, IIT Ropar in the North and IIT Bombay in West. PI to examine this and submit a plan for the same.
5. **Spoken Tutorial:** PI gave presentation on the Spoken Tutorials and PI pointed out that the colleges despite paying Rs. 25000/- do not encourage more students to make use of these tutorials which needs to be addressed. To increase more utilization and participation by the Institutions, PI to submit a concept note to MHRD.
6. **Baadal:** Despite various meetings with NIC, the matter has not moved further on Baadal. Secretary (HE) directed that other alternatives to be examined, including its utilization in ERP and operations & maintenance by 3rd party. Also, Secretary HE also directed for a Technical Audit of all IT infrastructure of Baadal by a team of experts.
7. **E-Shodh Sindhu (eSS):** To discuss new methodologies for enhancing eSS in Institutions, discussions would be held with Dir IIT Kgp & Dir INFLIBNET after the NDL meeting on 21st Feb 19 at 1500 hrs.
8. Secretary (HE) desired that a mid-term review be undertaken of all the projects of NMEICT by MHRD.