


F. No. 16-17/2013-TEL
Government of India
Ministry of Human Resource Development
Department of Higher Education
(TEL Section)

408-C, Shastri Bhawan, New Delhi
Dated: 10th January, 2020

OFFICE MEMORANDUM

Subject: Minutes of the review meeting of the Project Virtual Lab under Scheme NMEICT held on 08.01.2020 at 11.00 a.m. in the chambers of Addl. Secretary (TE).

The undersigned is directed to forward herewith the minutes of review meeting of the Project Virtual Lab under Scheme NMEICT held on 08.01.2020 at 11.00 a.m. in the chambers of Addl. Secretary (TE).for information & further necessary action.


(Pushpa Gautam)

Under Secretary to Government of India
Tel No. 011-2338 5159

To:

1. Prof Ranjan Bose, PI, Virtual Lab, IIT Delhi.
2. Prof. Khodke, CPA, TEQIP
3. Shri Manoj Singh, Assistant Director (e-Gov), AICTE
4. Shri Sandeep, AICTE

Copy to:

1. PPS to AS (TE)
2. Deputy Secretary (TEL).
3. Shri Gurinder Singh Malik, Advisor, NMEICT, MHRD.
4. Shri Parameswaran N, Advisor, NMEICT, MHRD.



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Ministry of Human Resource Development
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Dated 10.01.2020

Minutes of the review meeting of the Project Virtual Lab under Scheme NMEICT held on 08.01.2020 at 11.00 a.m. in the chambers of Addl. Secretary (TE).

The meeting of the review of Project Virtual Lab under Scheme NMEICT was held under the Chairmanship of Dr Rakesh Sarwal, Addl. Secretary (TE) on 08.01.2020. Co-PI and his team participated through VC. The list of participants is at Annexure. Prof Ranjan Bose, Co-PI made a presentation on the project. The following decisions/action points emerged:

- (i) Course wise mapping of the 100 Virtual labs (each having ~8 to 10 experiments) to the model curriculum of AICTE & SWAYAM courses may be done by 13.01.2020.
(Action: Co-PI)
- (ii) All the TEQIP institutions to become nodal centres and to take part in the conducting of workshops and other outreach program of Virtual Labs. More effort at dissemination and use of available labs need to be put in for which MHRD will provide necessary help.
(Action: CPA,TEQIP)
- (iii) Dashboard, providing details on usages of each experiment & related analytics on usage by each of the target category may be ready by 23.01.2020.
(Action: Co-PI)
- (iv) PI to explore self-finance model for future initiatives in the project. If required, EdCIL may be approached for adopting WTP (Willing to Pay) model for current Virtual labs.
(Action: Co-PI)
- (v) ASO, TEL Division & TEQIP to register in & participate in the next workshop of Virtual Lab.
(Action: TEL Division & TEQIP)
- (vi) Development of labs for High School students should also be targeted and for this CBSE/NCERT/NIOS must also be involved.
(Action: Co-PI)
- (vii) Regarding an authorization to IIT, D from MHRD for transfer of funds to the 10 Participating Institutions, which are involved in development of Virtual labs, more details including Project Sanctions, DPR & MoUs must be shared with TEL Division, MHRD on priority.
(Action: Co-PI)

The meeting ended with the vote of thanks to the Chair.

List of participants attended review meeting of the Project Virtual Lab under Scheme NMEICT held on 08.01.2020 at 11.00 a.m. in the chambers of Addl. Secretary (TE).

1. Dr. Rakesh Sarwal, Additional Secretary (TE) - Chairman
2. Prof Ranjan Bose, Co-PI, Virtual Lab - through VC
3. Ms. Malathi Narayanan, Deputy Secretary (TEL)
4. Prof. Khodke, CPA, TEQIP
5. Shri G S Malik, Adviser, NMEICT
6. Shri Parameswaran N, Adviser, NMEICT
7. Ms. Pushpa Gautam, Under Secretary (TEL)
8. Shri Manoj Singh, Assistant Director (e-Gov), AICTE
9. Shri Sandeep, AICTE
10. Md. Saleh Nadim, ASO, TEL Division