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

408-C, Shastri Bhawan, New Delhi Dated: 23rd August, 2019

Subject: Minutes of the review meeting of NMEICT Phase II & e-Shodh Sindhu (eSS) – regarding.

The undersigned is directed to forward herewith the Minutes of review meeting of NMEICT Phase II & e-Shodh Sindhu (eSS) held on 14.08.2019 under the chairmanship of Secretary (HE), MHRD in Room No 112-C Wing, Shastri Bhavan is enclosed for kind perusal and to take necessary action.

Encl: As above

(Pushpa Gautam)

Under Secretary to Government of India

To

- 1. Prof. Partha Pratim Chakrabarti, IIT Kharagpur (NDL)
- 2. Prof. Kavi Arya, IIT Bombay (e-Yantra)
- 3. Prof. Kannan Moudgalaya, IIT Bombay (FOSSEE)
- 4. Prof. Huzur Saran, IIT Delhi (BAADAL)
- 5. Dr. Sanjeev Singh, Delhi University (SAMARTH).
- 6. Prof. Ranjan Bose, IIT Delhi (Virtual Labs)

Copy to:

- 1. PS to Secy (HE)
- 2. PS to JS (TEL & DL)
- 3. Smt. Malathi Narayanan, Deputy Secretary (TEL), MHRD
- 4. Shri G S Malik, Advisor, MHRD
- 5. Shri Parameswaran N, Advisor, MHRD
- 6. Shri Praveen Rai, Consultant, MHRD



No.8-2/2018-TEL
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Department of Higher Education
(TEL Division)

Minutes of the 7th Monthly Review Meeting of NMEICT Phase-II & e-Shodh Sindhu (eSS) was held under the Chairmanship of Secretary (HE), MHRD on 14.08.2019 in Room No. 112, C-Wing, 1st Floor, Shastri Bhawan, New Delhi

The 7th Monthly Review Meeting of NMEICT Phase-II & e-Shodh Sindhu (eSS) was held under the Chairmanship of Secretary (HE), M/o HRD on 14.08.2019. All the PIs participated through VC. The list of participants is at Annexure. The major decisions / action points emerged are:

National Digital Library (NDL)

- Funds Requirements: PI, NDL desired that NDL funds requirements for FY 19-20 needs to be confirmed so that project activities planned are implemented successfully. Secretary (HE) directed that all efforts will be made by the TEL Division, MHRD to meet the projected funds requirements of the project for the F.Y. 2019-2020. In addition, Rs. 4.0 Crore additional funds required for the NDL Clubs will also be made available by suitably appropriating the overall sanctioned funds of NMEICT.
- 2. <u>NDL Clubs</u>: NDL to identify "agile Institutions" by selecting the same from the first 500 NIRF ranked Institution for setting up of NDL Clubs. The aspect of "Regional Balance" must be also applied while identifying these Institutions.
- 3. <u>Pilot Project "Collaboration with e-Learning Organization & Entrepreneurs"</u>: PI, NDL informed that this proposal was submitted to MHRD on 29.07.2019. Secretary (HE), MHRD directed that proposal to be examined on priority by TEL Division, MHRD and processed further.
- Integration of SWAYAM & NDL: Secretary (HE), MHRD directed that this activity to be undertaken immediately after clearly defining scope & methodology by NDL & SWAYAM Teams.
- 5. <u>e-Books (Permanent Repository for NDL from World e-Book Library)</u>: The Books to be selected jointly by INFLIBNET Centre & NDL Team, based on the "Highest Access" criteria.
- 6. <u>Contents for IIT-PAL Channels of SWAYAM Prabha</u>: A Concept Note, covering the exact requirements, to be worked out by MHRD and to be sent to NDL Team for their examination.

e-Shodh Sindhu (eSS), IRINS & Plagiarism Detection Software (PDS)

- Secretary (HE), directed that month-wise monitorable Action Plan for the e-Governance activities of UGC to be prepared by INFLIBNET Centre and submitted to MHRD on priority.
- 8. The progress of eSS, IRINS and PDS was appreciated by the Secretary (HE), MHRD. Regarding formal Launch of PDS, a Note to be sent to MHRD by Director, INFLIBNET Centre.

Spoken Tutorial & FOSSEE

- 9. AICTE to write to all the Technical Institutions, particularly Institutions located in States where Digital Initiatives in HE require more focus, about Spoken Tutorial & FOSSEE Initiatives. PI, Spoken Tutorial to interact with Chairman, AICTE in this regard.
- 10. The new Initiatives of Spoken Tutorial Team in Health & Nutrition Domain needs to be informed to Ministry of Health & Family Welfare and Ministry of Women & Child Health. A Note in this effect to be sent to MHRD by PI, Spoken Tutorial.

e-Yantra

- 11. Regarding outreach target of e-Yantra in first 500 NIRF ranked Institutions, Secretary (HE), MHRD mentioned that an action plan required to be firmed by project team on priority. Seeking online expression of Interestfrom Institutions to be also undertaken on priority.
- 12. e-Yantra for SAARC Countries: PI to send a Concept Note so that MEA can be approached by MHRD for their examination.

Virtual Labs

- 13. PI, Virtual Labs confirmed that 80% of the "Gap Areas" experiments/Labs have alreadybeen covered by developing suitable experiments. By March, 2020, most of these "Gap Areas" experiments will be completed and hosted.
- 14. Secretary (HE), mentioned that awareness of Virtual Labs initiatives requires more focus. For this, suitable coordination to be undertaken with AICTE. Also, 100 TEQIP Institution to be covered for Virtual Labs awareness in September, 2019. Further, small "User Videos" covering the features of Virtual Labs to be made available for SWAYAM Prabha Channels.
- 15. The Funds (Rs. 1.8 Crore) required / projected by PI to be processed on priority by TEL Division, MHRD.

Annexure

List of Participants who attended the 7th Monthly Review Meeting of NMEICT Phase-II & e-Shodh Sindhu (eSS) held on 14.08.2019

- 1. Shri R. Subrahmanyam, Secretary (HE), MHRD
- 2. Smt. Malathi Narayanan, Deputy Secretary (TEL), MHRD
- 3. Shri Gurinder Singh Malik, Advisor (NMEICT), MHRD
- 4. Shri Parameswaran N., Advisor (NMEICT), MHRD
- 5. Smt. Pushpa Gautam, Under Secretary (TEL), MHRD
- 6. Shri Praveen Kumar, Consultant, (NMEICT), MHRD
- 7. Shri Neeraj Kumar Vishnoi, ASO (TEL), MHRD
- 8. Prof. Partha Pratim Chakrabarti, IIT Kharagpur (NDL)
- 9. Prof. Kavi Arya, IIT Bombay (e-Yantra)
- 10. Prof. Kannan Moudgalaya, IIT Bombay (FOSSEE)
- 11. Prof. Huzur Saran, IIT Delhi (BAADAL)
- 12. Dr. Sanjeev Singh, Delhi University (SAMARTH).
- 13. Prof. Ranjan Bose, IIT Delhi (Virtual Labs)

- through VC

ERP (SAMARTH)

- 16. Secretary (HE), appreciated the progress made by the Project Team in rolling out different modules / packages by the Project Team. He further, directed that the close monitoring of implementation at various Central Universities (CUs) should be undertaken by MHRD Team including visits to CUs.
- 17. Regarding Non-Recurring Funds requirement, as projected by PI, Secretary (HE), MHRD directed that same be processed by TEL Division, MHRD on priority.

BAADAL

18. PI, BAADAL informed that current infrastructure has already reached its "End of Life" and also it does not support the new features & capabilities of "Cloud" infrastructure. Next Generation BAADAL was also deliberated and it was decided that for time being the existing BAADAL may be supported to the existing users of BAADAL. MHRD & IIT Delhi Team to work out vision document for futuristic "Education Cloud".

Other Points

- 19. <u>3rd Party Review of Schemes</u>: Terms of Reference (ToR) to be prepared for all TEL Schemes and processed on priority.
- 20. The Concept Document for "IndEA (India Enterprise Architecture) for Higher Education" may be further deliberated with NeGD / MeitY.