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

Dated 24.06.2018

Minutes of the monthly review meeting of the NMEICT Scheme held on 21.06.2019 at 10.30 a.m. in Room No. 112-C.

Since Secretary (HE) was busy in parliament matter, the review was conducted by JS (ICC & TEL). All the PIs, participated through VC; PI Samarth (Delhi University) participated in person. PI Virtual lab was not available due to other commitments. The list of participants is at Annexure.

JS (IICC &TEL) welcomed all participants and mentioned about the current program taken by MHRD in outreach of the "Digital Initiatives in Higher Education" in untouched areas. First such outreach was conducted at Patna on 11th & 12th April 19. Many more such program are in pipe line and requested all PIs to participate in these programs. The major decisions/action points emerged are:

1. **NDL:** Dir IIT, KGP & PI, NDL informed the committee that the resources in NDL have reached 30 million and they have uploaded past JEE questions with solutions. Also NDL UI is now available in 7 Languages, the work on 3 more languages is in progress. Further by end Aug 2019, resources (about 80TB of data) of erstwhile Project DLI will be ported on NDL. Also, the proposal on "NDL Clubs" in various educational Institutions/Universities has been submitted to MHRD by IIT KGP and the same is being planned to considered by the PAB on 03.07.2019. PI also brought certain issues & suggestions which were deliberated by the committee and following action points emerged:

   (a) There is a demand for many books as well as many other resources for which national license will improve the utilization of NDL. Also some e-books are to be sourced as part of permanent repository of NDL from World e-book library, as part of ongoing contract of INFLIBNET. It was decided to constitute 2-level committee(s) for this. The lower committee will tasked to select books and to have reps from AICTE, CBSE, UGC, etc. The Higher committee will be responsible for finalizing methodologies and selection.

   (b) The issue of non sharing Meta data by many publishers was also brought to notice of the committee. Director INFLIBNET was requested to resolve this by

holding formal meeting with all publishers. In the meeting, representatives of MHRD & IIT KGP to also may participate.

(c) NDL team to examine availability of IIT-JEE solution resources on IIT-JEE PAL channels of SWAYAMPRABHA.

(d) Since NDL is a national asset, all Ministries & departments should be made aware of this national facility. JS(TEL) directed that a letter be sent to all Ministries for using and contributing to NDL.

2. **E-Yantra:** PI made the presentation giving details of the project and the outreach they conducted in 4 universities in Bhutan. Project team has so far established 353 eLSI labs across India and reached almost 50% of the top 200 NIRF ranked colleges, out of target 500 NIRF colleges. PI requested MHRD for complete list of first 500 NIRF ranked Institutions to be made available as only 200 list is available in public domain. PI mentioned that the recent workshop in Patna by MHRD to popularize Digital initiatives was good step by MHRD, but conversion rate for establishing labs in Bihar is just 9% as compared to 30% in other states were poor. PI also brought certain issues & suggestions which were deliberated by the committee and following action points emerged:

(a) For future outreach initiative, the mechanism for hand holding of Institutions for min 3 months to be evolved.

(b) Email to be send all Nodal officers who participated in Patna outreach program for obtaining the status and issues being faced by them in implementation of the Digital initiatives in their Institutes.

(c) For International Institution interactions, a detailed concept and requirement note be send by PI to MHRD.

3. **FOSSEE & Spoken Tutorial:** The PI mentioned that the FOSSEE fellowships 2019 were successfully conducted. Out of 8885 registered 78 fellows were ultimately selected for internship in IIT Bombay for the period 21.05.2019 to 12.07.2019. Many states participated and the students are closely working with the District Collectors of some states who are proactive in taking the help of these fellows for solving societal issues. JS(TEL) desired that if a compilation of use of open software can be given by the PI the same can be popularize by the MHRD.

Regarding Spoken Tutorials, PI informed that 520 colleges registered for Spoken Tutorials against expected 400 and hence Rs. 1.3 cr. has been collected as participating fees. Workshops have been successfully conducted on various open

source softwares like Python, R , AI/ML workshops, Scilab workshops etc. JS(TEL) desired to know how many people accessed the Spoken Tutorial videos.

(d) **eSS &PDS –** Director INFLIBNET presented the progress for eSS & PDS. Regarding revisiting the current methodology of eSS, JS (TEL) directed that detailed analysis should be undertaken by INFLIBNET for various outcomes of the scheme, for pre 2016 scheme as well as post 2017 scheme, particularly Research outcome. Based on this analysis the next model of eSS will be evolved. This may be undertaken before formal 3rd party review of the scheme, which may start from Sep/Oct 19.

PDS implementation was also discussed and JS(ICC &TEL) directed that PDS should be functional by 1st week of August, 2019 and may be planned to be launched by HRM. Also, on 16th July 19, a formal announcement can be made by the Ministry.

4. **IRIN-** JS (TEL & ICC) directed that shortly will have a separate meeting on this issue, with INFLIBNET & CU Punjab.

5. **Baadal-** The PI mentioned that a review of existing infrastructure in Shastri Park has been made and it is felt that an implementation partner is needed for scaling it up.

6. **Samarth (ERP)-** The PI made a presentation of the ongoing ERP implementation under Project Samarth across the 15 (5+10) CUs. The project is on schedule. In the 1st phase by July, 2019, CU, south Bihar, Haryana, Himachal and Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Maharashtra and Babasaheb Bheemrao Ambedkar University, UP are covered and by October, 2019 the remaining 10 CUs(TU Assam, Guru Ghasidas Vishwavidyalaya, Chhattisgarh, CU of Rajasthan, Maulana Azad National Urdu University, Telangana, Hemwati Nandan Bahuguna Garhwal University, Uttarakhand, CU of Jammu, Mizoram University, Sikkim University, English and Foreign Languages University, Telangana and Visva-Bharati University, WB) would be covered. PI also brought certain issues & suggestions which were deliberated by the committee and following action points emerged:

(a) Tri-party MoU to be signed between CU, DU & MHRD(TEL).

(b) The formal launch should be planned in the 1st or 2nd week of August, 2019 by HRM.

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

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List of participants of the monthly review meeting of the NMEICT-II Scheme held on 21.06.2019 at 10.30 a.m. in Room No. 112-C.

1. Shri N Saravana Kumar, Joint Secretary (ICC/TEL), MHRD
2. Smt. Malathi Narayanan, Deputy Secretary (TE)
3. Shri Parameswaran N, Advisor.
4. Shri Gurinder S Malik, Advisor
5. Shri Praveen Kumar, Consultant
6. Dr. Sanjeev Singh, DU (PI, ERP).

PIs (participated through VC)

7. Prof. Partha Pratim Chakravarthi, Director, IIT Kharagpur - NDL
8. Prof. Kavi Arya, IIT Bombay – e Yantra
9. Prof. Kannan Moudgalaya, IIT Bombay - FOSSEE
10. Prof. Prabhu Ramachandran, IIT Bombay - FOSSEE
11. Prof. Huzur Saran, IIT Delhi - Baadal

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