

F.No. 8-1/ 2015-TEL  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
(TEL Division)

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D-Wing, Shastri Bhawan, New Delhi  
Dated: 12<sup>th</sup> January 2015

Subject: Constitution of Costing Committee towards the assessment of costing for re-appropriation, design, development and operations of MOOCs

With the approval of the Competent Authority following "Costing Committee" is constituted to work out the costing towards re-purposing of existing digital courses, design and development of new courses in **MOOCs\*** format, delivery of the courses online apart from online conduct of proctored examinations along with award of due credits and certification and also to ensure smooth operation and execution of courses in blended MOOCs format:

Sl. No.	Name	Designation, Organization	
1.	Prof. Mangal Sunder	IIT Madras	<b>Chairman</b>
2.	Prof. Manoj Singh	AIIMS, New Delhi	Member
3.	Prof. T.V. Prabhakar	IIT, Kanpur,	Member
5.	Prof. Kannan Moudgalya	IIT, Bombay	Member
6.	Prof. Rajbir Singh	Director, CEC	Member
7.	Shri Pradeep Kaul	Senior Consultant, NMEICT	Invitee
8.	Dr. C.S. Arora	Senior Consultant, NMEICT	Invitee
9.	Dr. V.V.S. Murty	Senior Consultant, NMEICT	<b>Convener</b>

**\*MOOCs ->Classroom for part of teaching and learning through Lectures, Media, Discussion & Hands-on to Accommodate learning styles, Maximize face-to-face time, Experiences not possible in the classroom, Instructor and learners maintain connections beyond official class time which requires Adjunct instructors, teacher aides and the course content is Replicable and repeatable.**

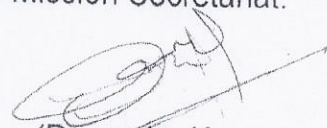
2. The Terms of Reference (ToR) of the Committee shall be as follows:

- This committee shall be responsible to work out the costs towards re-purposing of existing digital courses, design and development of new courses in MOOCs format, delivery of courses online apart from online conduct of proctored examinations along with award of due credits and certification and also to ensure smooth operation and execution of courses in MOOCs format

Broadly, scope of coverage for the committee to workout costing on the following components:

- Assessment of efforts of subject experts and teaching assistants to meet the scope indicated above and to engage them for the required duration.

- Hardware, system software & tools, LAN, networking, etc. for the local development/usage of existing studios for the design and delivery of the courses as per feasibility.
  - Assessment and authentication of content.
  - Hosting, operations and delivery of the courses online in MOOCs format.
  - Conduct of proctored examinations across India & also peer level reviews, assessment of assignments, performance evaluation in group discussions, quizzes, peer level discussions, etc.
  - Award of due credits and certification on successful completion of the course.
  - Charges payable by learners towards, access of content from various internet access points and also towards proctored examination and certification.
  - Any other items which are required for smooth operation of the courses.
3. The committee is required to submit its final report on the above costing by 22<sup>nd</sup> January 2015.
4. The secretarial assistance and the TA/DA etc. for the members attending the meeting will be paid by the EdCIL through the funding for NMEICT Mission Secretariat.



(Devender Kumar)  
Under Secretary to the Govt. of India  
Tel. No. 011 23073582

To:

**All Members of the Committee**

Copy to:

4. Project Manager (NMEICT) for information and necessary action.