

F.No.17-6/2017-TEL  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
(TEL Division)

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525-C, Shastri Bhawan  
New Delhi dated 15.11.2018

**Subject: Minutes of the 9<sup>th</sup> Meeting of SWAYAM Board held on 12.11.2018-  
regarding**

The undersigned is directed to forward herewith the minutes of 9<sup>th</sup> Meeting of SWAYAM Board, which was held on 12.11.2018 at 10.30 A.M. under the Chairmanship of Secretary (HE), Ministry of Human Resource Development, Shastri Bhawan, New Delhi for information and further necessary action.

  
(Rajesh Singh Solanki)  
Under Secretary (TEL)  
TEL No. 011-23385935

To,

1. Secretary (HE), M/o HRD
2. Prof. D. P. Singh, Chairman, UGC, New Delhi
3. Prof. Anil D. Sahasrabudhe, Chairman, AICTE, New Delhi
4. Additional Secretary (TE), M/o HRD
5. Joint Secretary (TEL & ICC), M/o HRD
6. Joint Secretary (DL & Admn.), M/o HRD
7. JS&FA, M/o HRD
8. Joint Secretary (HE & ICR), M/o HRD
9. Joint Secretary (CU), M/o HRD
10. Joint Secretary (Management & Language), M/o HRD
11. Joint Secretary (SE-I), M/o HRD
12. Prof. K. Mangala Sunder, IIT Madras
13. Prof. Jagat Bhushan Nadda, Director, CEC, New Delhi
14. Shri Diptiman Das, CMD, M/s EdCIL (India) Ltd.
15. Prof. Kushal Sen, IIT Delhi
16. Prof. Ravi Soni, IIT Delhi
17. Prof. Uma Kanjilal, IGNOU, New Delhi
18. Prof. C. B. Sharma, Chairman, National Institute of Open Schooling (NIOS), New Delhi.

19. Prof. Amarendra P. Behera, NCERT, New Delhi
20. Prof. Pankaj Mittal, University Grants Commission (UGC), New Delhi
21. Prof. Andrew Thangaraj, NPTEL, Electrical Engineering, IIT Madras
22. Prof. P. D. Jose, IIM Bangalore
23. Prof. Sudhindra Nath Panda, Director, NITTTR Chennai
24. Dr. N. H. Siddalinga Swamy, Director, AICTE-SWAYAM, New Delhi

Copy for information to:-

1. Ms. Malathi Narayanan, Deputy Secretary (ICT), M/o HRD
2. Shri Parameswaran N., Advisor, NMEICT M/o HRD
3. Shri Ghanshyam Das, Project Manager (NMEICT)



### **Minutes of the 9<sup>th</sup> SWAYAM Board Meeting held on 12.11.2018**

The 9<sup>th</sup> Meeting of the SWAYAM Board was held under the Chairmanship of Shri R. Subrahmanyam, Secretary (HE), M/o HRD on 12.11.2018. List of Participants is enclosed.

2. The status of SWAYAM Courses that was placed before the Board is summarized below:

• Total Courses	:	1620
• Active Courses	:	335
• Courses Completed	:	1253
• Upcoming Courses	:	32
• Students Registered on SWAYAM	:	24,61,710
• Students Enrolled for courses on SWAYAM	:	39,44,862
• Students Registered on NPTEL	:	13,77,808
• Students Enrolled for courses on NPTEL	:	33,71,407

It was noted that there has been marginal increment in enrolment of learners since last month. The number of active learners in the SWAYAM Courses are very low. The quality of courses is a matter of concern. On an average there are 3,131 learners per course. However, there are 108 courses which are having less than 500 learners, which is again cause of concern. The NC-wise details are in **Annexure-I**.

3. The following were the action taken on the decisions of the 8<sup>th</sup> **SWAYAM Board Meeting**:

(i) **Awareness Creation & Publicity:**

- Workshops were held by UGC, NIOS, CEC and NPTEL which were reported to be highly successful. All NCs are requested to share the information and schedule on future Workshops to MHRD.
- UGC was requested to complete the dispatch of posters within fifteen days and also to share the soft copies of the creatives to all NCs and respective Universities.
- UGC was requested to provide the complete status regarding the number of courses adopted for credit transfer, total number of students benefited from credit transfer, process of credit transfer in the in 92 Universities / Institutions. This may be seriously pursued by UGC.

(ii) **Gap Areas / Unavailability of Courses:**

- It was decided that UGC / AICTE will expedite the process to identify and prepare courses for the gap areas which are essential for the UG / PG to earn a degree and report in the next Board meeting.
- Courses will cover the whole subject and available in comprehensive manner leading to a full Degree Programme.

(iii) **Presentation by University Of Hyderabad for offering of MOOCs on commercial basis:** UGC to hold a presentation and review the proposal at the earliest.

4. **Other Decisions:**

- a) Annual Refresher Programme in Teaching (ARPIT) is a new initiative under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) to train the higher education faculty through MOOCs courses in SWAYAM platform. Already 30,000 teachers have registered for ARPIT courses. UGC and AICTE will play a major role in disseminating information about the ARPIT Courses. UGC and AICTE are requested to write to Universities / Institutions for taking up these courses for refresher programme.
- b) The issue whether SWAYAM Learners can be included to calculate Gross Enrollment Ratio (GER) was discussed. The NCs may deliberate on the issue and present their views in the next SWAYAM Board meeting. Subsequently, method can be derived in consultation with DDG (Statistics).
- c) It has been observed that delivery of courses are not properly monitored and there are many courses where content, assignments are not available and there is no active participation of Course Coordinator on Discussion Forum. The NCs are responsible for proper conduct of the course in all respects. The NCs should monitor the courses in regular fashion to avoid these kinds of situations in future. Secretary (HE), MHRD directed that there should be specific agenda item (Agenda Item No. 4) in all the future SWAYAM Board meetings, in which the NCs would present a Review Report of courses that are running in the current semester.

5. **Examinations for July, 2018 Semester Courses:** National Testing Agency (NTA) will organize the examination for courses where Question Papers are Objective Type (MCQ, MSQ types). For the 14 UGC Courses where pen & paper examinations are proposed, IGNOU and UGC will work out an alternative and communicate the same to MHRD in the next two days.

The Examinations for January, 2019 Courses onwards through SWAYAM would be held along with NPTEL Courses and would be coordinated by IIT Madras.

6. **Courses on offer for January, 2019 Semester:** The NCs made the following proposal for offering courses for January, 2019 Semester.

NPTL	289 Courses (143 New + 146 Rerun)
IIM Bangalore	9 Courses
NCERT	8 Courses
NIOS	11 Courses
NITTTR Chennai	24 Courses
IGNOU	16 Courses (3 New + 13 Rerun)
UGC	To inform within a week
CEC	To inform within a week

The Board approved the above proposal of the NCs for offering the courses in the January, 2019 Semester.

UGC and CEC were requested to provide the list of January, 2019 Semester Courses within a week.

The Board reiterated the following guidelines while offering SWAYAM Courses:

- (a) Repurposing of courses are not to be encouraged.
- (b) The courses that are chosen for rerun should have atleast 500 enrolments in the earlier run.
- (c) The course should have the approval of Academic Council.
- (d) One faculty should not handle more than two courses as Course Coordinator, at a time.
- (e) Start dates of all the courses should be within 15 days of start of the Semester, so that exams can be planned at the same time.

7. **Appointment of AICTE as National Coordinator for PMMMNMTT:** The Board ratified appointment of AICTE as a National Coordinator for the courses under PMMMNMTT Scheme. AICTE is expected to provide technical support in hosting and running of courses.

8. **Status on SWAYAM Office Setup of National Coordinators:** A Functional Office is required by the NCs for the Coordination, Management and Monitoring Activities regarding Selection, Development, Acceptance and Delivery of SWAYAM Courses. NPTL and IIM Bangalore have an effective Office Setup for the same. The other NCs were requested to take this up on priority.

9. **SWAYAM 2.0:** Prof. Andrew Thangaraj, IIT Madras presented a plan for design of SWAYAM 2.0 to be deployed using PaaS for automatic, limit-free, scaling in two phases. The design allows for any MOOC Portal to be connected as MOOC Backend through APIs. An Expert Committee consisting of Prof. Huzur Saran (IITD), Prof. S. Sudarshan (IITB), Prof. Andrew Thangaraj (IITM), Prof. Pratap Haridoss (IITM) and Prof. Niket Kaisare (IITM) would be responsible for taking the decisions on all technical matters. The Committee is free to co-opt Industry Experts. The Plan is for migrating to SWAYAM 2.0 by July, 2019. The estimated cost was projected as Rs. 6 Crores plus Cloud Cost.

The Board approved the proposal subject to the financial ceiling approved by the SFC.



10. **Extension of Contract of M/s Azure Cloud Services for SWAYAM MOOCs Platform for 6 Months w.e.f. 08.02.2019:** AICTE being the Implementing Agency for this, shall take appropriate decision at their level following the relevant Rules and Regulations and report the action taken for information of Board.

11. **Extension of Contract of Bulk SMS Gateway and e-Mail Service Provider awarded to M/s Netcore Solutions Pvt. Ltd., New Delhi upto 31<sup>st</sup> March, 2019:** AICTE being the Implementing Agency for this, they shall take appropriate decision at their level following the relevant Rules and Regulations and report the action taken for information of Board.

12. **Performance Review of M/s CtrlS:** AICTE being the Implementing Agency for this, they shall take appropriate decision at their level following the relevant Rules and Regulations and report the action taken for information of Board.

13. **AI-Based Tool for Learning - Proposal for Pilot:** The Board approved the proposal for conducting a Free Trial of the M/s VideoKen AI Engine and Player in 10 Courses.

14. **Items raised by NPTEL:**

- UGC and AICTE were requested to circulate the dates of SWAYAM NPTEL Examination i.e. 31<sup>st</sup> March, 27<sup>th</sup> April & 28<sup>th</sup> April, 2018 so that no other events are scheduled effecting learners from taking the exams.
- The Financial Norms for conversion of GIAN Courses to SWAYAM MOOCs Courses would be that of repurposed courses i.e. Rs. 6 Lakhs for 40 Hours of TLM, to be decided on pro-rata basis depending upon the duration of the course subject to a maximum of Rs. 6 Lakhs.

15. **Allocation of Time Slot for YOGA and Allocation of Channel No. 19:** The Board approved for allocating One Hour Time Slot in One SWAYAM Prabha Channel to telecast YOGA Education Video to be provided by S-VYASA.

Regarding allocation of Channel No. 29, INFLIBNET Centre to be requested to present the Channel Schedule and the strategy of delivery.

16. The next meeting of the SWAYAM Board would be held on 10<sup>th</sup> December, 2018 at 10:30 Hrs.

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**Annexure-I****Enrollment in July 2018 Semester Courses**

<b>Enrollment of July, 2018 Semester Courses 1<sup>st</sup> November, 2018</b>						
<b>NC Name</b>	<b>Total Courses</b>	<b>Total Enrollments</b>	<b>Average Enrollments per course</b>	<b>Courses Enroll. ≤ 500</b>	<b>Courses Enroll. 500 &lt; 1000</b>	<b>Courses Enroll. ≥ 1000</b>
UGC	47	39453	839	18	15	14
CEC	117	117260	1002	45	35	37
NPTEL	270	1387986	5140	11	34	225
IIM B	8	12529	1566	1	1	6
IGNOU	13	19878	1529	-	4	9
NCERT	20	29746	1487	3	6	12
NIOS	34	15127	444	28	3	3
NITTTR	11	20109	1828	1	2	8
AICTE	6	4845	807	1	3	2
	<b>526</b>	<b>1646933</b>	<b>3131</b>	<b>108</b>	<b>103</b>	<b>316</b>

<b>Comparison of Enrollments in Courses 5<sup>th</sup> July, 2018 , 8<sup>th</sup> August, 2018 ,6<sup>th</sup> September, 2018 and 1<sup>st</sup> Nov 2018</b>								
<b>NC Name</b>	<b>Enroll. 5<sup>th</sup> Jul. 2018</b>	<b>Enroll. 8<sup>th</sup> Aug. 2018</b>	<b>Enroll. 6<sup>th</sup> Sept. 2018</b>	<b>Enroll. 1<sup>st</sup> Nov. 2018</b>	<b>Average Enroll. per Course: 5<sup>th</sup> July, 2018</b>	<b>Average Enroll. per course: 8<sup>th</sup> Aug. 2018</b>	<b>Average Enroll. per course: 6<sup>th</sup> Sept. 2018</b>	<b>Average Enroll. per course:1<sup>st</sup> Nov. 2018</b>
<b>UGC</b>	5823	23815	32913	39453	129	506	700	839
<b>CEC</b>	16886	49882	84904	117260	170	430	725	1002
<b>NPTEL</b>	475307	1333530	1468507	<b>1387986</b>	1766	4939	5438	5140
<b>IIM B</b>	3352	5811	7840	12529	419	726	980	1566
<b>IGNOU</b>	8088	11593	14469	19878	622	891	1113	1529
<b>NCERT</b>	8633	13313	21596	29746	431	665	1079	1487
<b>NIOS</b>	1840	7802	9702	15127	54	229	285	444
<b>NITTTR</b>	464	684	5574	20109	77	171	557	1828
<b>AICTE</b>	338	2839	3965	4845	67	473	566	807
<b>Total</b>	<b>5,20,731</b>	<b>14,49,269</b>	<b>16,49,470</b>	<b>16,46,933</b>	<b>1043</b>	<b>2792</b>	<b>3135</b>	<b>3131</b>

**List of Participants who attended the 9<sup>th</sup> SWAYAM Board Meeting held on**

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|--|------------|
| 1. Shri R. Subrahmanyam, Secretary (HE), M/o HRD                                 | - Chairman |
| 2. Dr. Bhushan Patwardhan, Vice-Chairman, UGC, New Delhi                         | - Member   |
| 3. Dr. N. Saravana Kumar, Joint Secretary (TEL & ICC), M/o HRD                   | - Member   |
| 4. Ms. Darshana Momaya Dabral, Joint Secretary & FA M/o HRD                      | - Member   |
| 5. Shri Diptiman Das, CMD, M/s EdCIL (India) Ltd.                                | - Member   |
| 6. Prof. Jagat Bhushan Nadda, Director, CEC, New Delhi                           | - Member   |
| 7. Prof. Uma Kanjilal, IGNOU, New Delhi  | - Member   |
| 8. Prof Amarendra P. Behera, Joint Director, CERT, New Delhi                     | - Member   |
| 9. Prof. Pankaj Mittal, AS, UGC, New Delhi                                       | - Member   |
| 10. Prof. Andrew Thangaraj, NPTEL IIT Madras                                     | - Member   |
| 11. Prof. P. D. Jose, IIM Bangalore  | - Member   |
| 12. Dr. N. H. Siddalinga Swamy, Director AICTE, New Delhi                        | - Member   |
| 13. Ms. Malathi Narayanan, Deputy Secretary (TE), M/o HRD                        |            |
| 14. Shri S. K. Prasad, Director, NIOS, New Delhi                                 |            |
| 15. Shri Mamur Ali, Assistant Professor, CIET, NCERT, New Delhi                  |            |
| 16. Prof. Nageshwar Nath, Joint Director, CEC, New Delhi                         |            |
| 17. Dr. Diksha Rajput, Publication Officer, UGC, New Delhi                       |            |
| 18. Shri Abhishek Kumar Anand, Project Officer, UGC, New Delhi                   |            |
| 19. Dr. G. Janardhanan, Associate Professor, NITTTR Chennai                      |            |
| 20. Prof. Prathap Haridoss, NPTEL, IIT Madras                                    |            |
| 21. Ms. Bharathi, NPTEL, IIT Madras  |            |
| 22. Shri S. P. Kulsari, Consultant, AICTE, New Delhi                             |            |
| 23. Shri Sandeep Kumar, Sr. Software Developer, AICTE, New Delhi                 |            |
| 24. Shri Parameswaran N., Advisor, M/o HRD                                       |            |
| 25. Shri Harsha Vardhan Mathpal, Consultant (NMEICT), M/o HRD                    |            |
| 26. Shri Amit Sharma, Consultant (NMEICT), M/o HRD                               |            |
| 27. Kumar Sandeep, Senior System Analyst, (NMEICT), M/o HRD                      |            |
| 28. Shri Ajay Pratap Singh, Senior System Analyst, (NMEICT), M/o HRD             |            |
| 29. Shri Pritosh Kumar, ASO, M/o HRD   |            |
| 30. Md. Saleh Nadim, ASO, M/o HRD  |            |
| 31. Shri Ghanshyam Das Devnani, Project Manager (NMEICT), M/s EdCIL (India) Ltd. |            |
| 32. Shri Nikhil Mahajan, MT, M/s EdCIL (India) Ltd.                              |            |