

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

\*\*\*\*

408-C, Shastri Bhawan  
New Delhi dated 13.06.2019

**Subject: Minutes of the 14<sup>th</sup> Meeting of SWAYAM Board held on 10.06.2019-  
regarding**

The undersigned is directed to forward herewith the minutes of 14<sup>th</sup> Meeting of SWAYAM Board, which was held on 10.06.2019 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.

  
(Malathi Narayanan)  
Deputy Secretary (TEL)  
Tel: 011-2338 5220

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 Sushant Dey, Project Manager (NMEICT)



## **Minutes of the 14<sup>th</sup> SWAYAM Board Meeting held on 10.06.2019**

Dated: 13.06.2019

The 14<sup>th</sup> Meeting of the SWAYAM Board was held under the Chairmanship of Shri R. Subrahmanyam, Secretary (HE), M/o HRD on 10.06.2019. List of Participants is enclosed.

2. **Confirmation of Minutes of the 13<sup>th</sup> SWAYAM Board Meeting:** SWAYAM Board confirmed the minutes of 13<sup>th</sup> SWAYAM Board meeting.

3. The status of SWAYAM Courses that was placed before the Board. A total of 2769 courses have been offered through SWAYAM till date. The total enrollments in these courses stand at 1,02,60,214.

4. **Local Chapters:**

UGC reported that they are planning to organize workshops in 4 locations as below:

- 2<sup>nd</sup> Last week June 2019:-Kolkata (covering states Bihar , Jharkhand, west Bengal)
- 21<sup>st</sup> June 2019:- NLU Bhopal (for the zone Madhya Pradesh & Chhattisgarh).
- 1<sup>st</sup> Week July 2019:- Bangalore (covering southern states)
- 2<sup>nd</sup> week July:- Tezpur (covering north east state)

Secretary (HE), MHRD made the following observations. In order to ensure that the workshops are effective, active participation of State Governments should be ensured. A letter to be written to the Secretary (Education) in the respective States. Workshops should also be conducted in highly populated states like Uttar Pradesh and Bihar.

5. **Status reg. the number of Courses adopted for Credit Transfer:** NPTEL reported that about 10,000 students get the benefit of credit transfer for NPTEL Courses. UGC said that they are unable to get accurate data regarding this.

Secretary (HE), MHRD emphasized the need to use proper mechanism to capture the figure related to credit transfer. This could be done through College/Institution or taken while enrollment or exam registration process on SWAYAM Portal. The Board decided that this should be ensured in SWAYAM 2.0

6. **Annual Schedule of SWAYAM Courses:** The schedule of SWAYAM was approved in the 13<sup>th</sup> SWAYAM Board meeting and an Office Memorandum has been issued for the same. It was decided that the schedule for the NPTEL courses shall be synchronized with SWAYAM.

7. **Gap areas in the UG and PG Non Engineering Courses:** CEC agreed to identify and report the gap areas and courses for UG and PG Non Engineering and present it in the

upcoming 15<sup>th</sup> SWAYAM Board meeting. Secretary (HE), MHRD mentioned that the top 30 - 40 Courses which are generally opted by the 80% of the Degree students should be identified.

8. **NC Office Setup:** UGC requested that the CEC may be made the National Coordinator for all the PG Non-Engineering courses also (which are currently handled by UGC), as UGC is not able to perform the function effectively and would focus primarily on policy issues. The proposal was acceptable to CEC, as confirmed by Director CEC who was present in the meeting. Board agreed to this proposal with the direction to UGC to support CEC with adequate funding and powers to set up a strong support setup. Further, UGC was requested to present a plan of action & strategy in this regard, in the next SWAYAM Board meeting. For the smooth running of July 2019 courses UGC would continue to work as the NC along with CEC.

IIT Madras requested that they had funds under ASP which they may be allowed to use it for other platform charges like cloud etc. Board considered and approved the same.

9. **Separate Category for ARPIT Courses:** The issue of having a separate category for ARPIT courses was discussed. It was decided that a separate category for ARPIT courses should continue so that they are easily searched by the faculty. IIT Madras was requested to ensure this.

10. **Status Report on SWAYAM Examination & Feedback:** The Board discussed the feedback received from the 1632 students. The discussion forum is not being handled properly in most of the courses. Improvement is also required in other aspects like course material, videos, question papers etc. NCs were strongly advised to deliver quality courses with adequate animations and graphics that will engage the students properly.

11. **NCs Review:** For July 2019 semester, as reported by NCs - UGC 43 Courses, CEC 91 Courses, NPTEL 359 Courses, IIM Bangalore 22 Courses, IGNOU 16 Courses and NITTTR 15 Courses. The introductory video and weekly schedule (syllabus) are uploaded on SWAYAM 2.0 .

NCERT & NIOS are running their courses as April and October semesters, as per School calendar. The April Semester courses are running on SWAYAM 1.0.

12. **Social Media Campaign:** Secretary (HE) emphasized the need for a well-planned Social Media campaign. M/s EdCIL was requested to submit a proposal for one year with deliverables, proper plan and strategy for Social Media campaign by the 17<sup>th</sup> June 2019. The campaign should be aggressive in its first burst during 15<sup>th</sup> June 2019 – 15<sup>th</sup> July 2019, Second Burst during Examination time i.e. September 2019 – October 2019 and during the intervening period brand sustaining.

All NCs were requested to provide crisp content for each course by the 17<sup>th</sup> June 2019 in a template to be provided by the EdCIL. Nikhil Mahajan ([nikhilmahajan@edcil.co.in](mailto:nikhilmahajan@edcil.co.in)) from M/s EdCIL (India) Ltd would be the SPOC for the Social Media Activities.

13. **Utilization of SWAYAM Platform by Universities on commercial basis:** The Board deliberated on the issue. The various aspects of the on line regulation were discussed. In SWAYAM, the courses are offered free and there could be charges only for the conduct of examination ( examination fee )

14. **Usage of SWAYAM Courses by African Universities under eVBAB Project of Ministry of External Affairs (MEA):** The Board ratified the approval granted for usage of SWAYAM platform and courses by African Universities under the eVBAB project of MEA. All NCs were requested to identify the type of courses or Degree/Diploma/Certificate programmes that can be offered to African Countries.

15. **Report on Capacity Building Workshop held at NITTTR Chennai:** The Board recorded its appreciation for organizing a successful workshop, especially to the Resource persons and NITTTR, Chennai for hosting the workshop. UGC and CEC were requested to identify the Course Coordinators for January 2020 Courses so that they can be trained. The request of NIOS to organize a separate Capacity Building workshop for NIOS and NCERT was agreed to. The dates shall be finalized considering the availability of resource persons.

The Capacity Building workshops are to be organized in all regions for which the facilities of other NITTTRs may be utilized. IGNOU also volunteered to host the workshop.

Board approved the proposal that four workshops to train about 100 course coordinators should be organized in the next two months.

16. **Examination Committee Recommendation:** The Board discussed in detail the recommendation of the Committee. The Board felt that, going forward, we should have examination centers in colleges who are volunteering and have the necessary IT infrastructure and also partner with universities. The standards and procedures for this should be worked out. As regards examination fees, the present model should be continued for now. The Board felt that a number of aspects need further discussion.

17. **Proposal of constituting new Local Chapters in School Education by NIOS :** Board approved the proposal for the establishment of the 22 Local Chapters of NIOS for School Education in its Regional Centres.

18. **Review of SWAYAM Guidelines and Financial Norms:** Board approved the proposal to review SWAYAM guidelines and financial norms and to nominate a committee. Board suggested to include Sh.Anil Kumar, Director(Finance) in the committee.

19. **Extension of Content Delivery Network (CDN Services for SWAYAM MOOCs Platform from NICS I through its empanelled Vendor M/S. SIFY TECHNOLOGIES LTD., for a period of Six Months from 03.03.2019 TO 02.09.2019 :** Board noted the information submitted by the AICTE .

20. **Engagement of Two (2) Software Developers (Devops) through NICS I for SWAYAM Project at AICTE HQ initially for 9 months i.e. from 1.4.2019 to 31.12.2019:** Board noted the information submitted by the AICTE.

21. **Presentation on Translation & Subtitling of SWAYAM Courses by IIT Madras and IIIT Hyderabad:** Both IIT Madras and IIIT Hyderabad made presentation on the Translation & Subtitling of SWAYAM Courses. Secretary (HE) requested IIT Madras to deploy the translated courses of July 2019 semester at the earliest so that student will get the benefit. He also suggested to take a pilot course translate and dub in Tamil language and take feedback from the students locally at Chennai. With IIIT Hyderabad and CDAC, JS would have a detailed meeting.

UGC, CEC and IGNOU were requested to share the list of their best courses with 1000+ enrollments to MHRD for translation, by 20<sup>th</sup> June 2019. The courses should be the ones which are going to be offered again.

22. **SWAYAM 2.0:** IIT Madras presented the status as below :

- SWAYAM 2.0 was launched on May 15 2019.
  - Central: umbrella portal, Node: MOOC delivery portal
  - Support applications
    - Course dashboard for faculty and NCs – up
      - **URL:**  
<http://swayam2.southindia.cloudapp.azure.com/noc/newprofile/noc/login.php>
    - Course statistics and certificate portal – under deployment
    - Exam registration portal – under deployment
  - Central and two nodes have been working smoothly so far
  - Central (initial version): newly built and currently deployed on Google cloud
  - Two nodes: NPTEL's MOOC portal + modifications, deployed on Google cloud
  - Mobile app: launch expected by June 20
- Nearly 560+ courses currently open for enrolment.
- User personal data has been migrated from SWAYAM 1.0 and NPTEL portals.
- Tender for Cloud Service Provider for SWAYAM central
  - All 3 major providers responded to tender
  - Central (final version): cloud-neutral version of SWAYAM central application was deployed on each provider's cloud and tested for performance/cost
  - Technical and financial evaluation have been completed
  - Under final administrative processing
  - CDN is part of the tender
- Migration
  - Central application: from initial version to final version on chosen CSP (expected time: 10 days from acceptance of CSP work order)
    - User/course data migration
  - Old courses from SWAYAM 1.0 and NPTEL portal will be migrated once the application stabilizes
    - User enrolment data and course data are not fully consistent with the new portal – not a cut-paste operation and needs study

- Old sites – SWAYAM 1.0 and NPTEL – are being kept active with links from the main SWAYAM Portal

\*\*\*\*\*

**List of Participants who attended the 14<sup>th</sup> SWAYAM Board Meeting held on 10.06.2019**

1. Shri R. Subrahmanyam, Secretary (HE), M/o HRD - **Chairman**
2. Dr. N. Saravana Kumar, Joint Secretary (TEL & ICC), M/o HRD - Member
3. Prof. K. Mangala Sunder, IIT Madras - Member
4. Prof. Jagat Bhushan Nadda, Director (CEC), New Delhi - Member
5. Prof. Uma Kanjilal, IGNOU, New Delhi - Member
6. Prof. Andrew Thangaraj, NPTEL IIT Madras - Member
7. Prof. P. D. Jose, IIM Bangalore - Member
8. Prof. (Dr.) Sudhindra Nath Panda, Director, NITTTR, Chennai - Member
9. Dr. N. H. Siddalinga Swamy, Director, AICTE, New Delhi - Member
10. Prof. Amarendra P. Behera, Joint Director, NCERT, New Delhi - Member
11. Prof. Kushal Sen, IIT Delhi - Member
12. Shri Anil Kumar, Director (Finance), M/o HRD
13. Ms. Malathi Narayanan, Deputy Secretary (TEL), M/o HRD
14. Ms. Pushpa Guatam, Under Secretary (TEL), M/o HRD
15. Mohd. Mamur Ali, Assistant Professor, CIET, NCERT, New Delhi
16. Prof. Nageshwar Nath, Joint Director, CEC, New Delhi
17. Dr. Prathap Haridoss, NPTEL, IIT Madras
18. Dr. G. Janardhanan, Associate Professor, NITTTR Chennai
19. Ms. Bharathi Balaji, NPTEL, IIT Madras
20. Shri Rashid Ahmed, IIIT Hyderabad
21. Ms. Dipti Misra Sharma, IIIT Hyderabad
22. Shri Mukund Kumar Roy, C-DAC Noida, U. P.
23. Shri Sandeep Goel, General Manager, M/s EdCIL (India) Ltd.
24. Dr. Diksha Rajput, Publication Officer, UGC, New Delhi
25. Shri Abhishek Kumar Anand, e-Content Cell, UGC, New Delhi
26. Shri S. P. Kulsari, AICTE, New Delhi
27. Shri Sandeep Kumar, Sr. Software Developer, AICTE, New Delhi
28. Shri S. K. Prasad, Joint Director, NIOS, New Delhi
29. Shri Parameswaran N., Advisor, M/o HRD
30. Shri Gurinder Singh Malik, Advisor, M/o HRD
31. Shri Pritosh Kumar, ASO, M/o HRD
32. Shri Harsha Vardhan Mathpal, Consultant (NMEICT), M/o HRD
33. Shri Kumar Sandeep, Sr. System Analyst (NMEICT), M/o HRD
34. Shri Ajay Pratap Singh, Sr. System Analyst (NMEICT), M/o HRD
35. Shri Nikhil Mahajan, MT, M/s EdCIL (India) Ltd.