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# **PSS Central Institute of Vocational Education**

(a constituent unit of NCERT, Ministry of Education, Government of India)

**Shyamla Hills, Bhopal – 462 002, M.P., India**

**Dated: 29/4/2024**

**Subject: Minutes of the Meeting held on 3<sup>rd</sup> April 2024 between faculty members of PSSCIVE, Bhopal and Officials of NIMI, Chennai on areas of cooperation under the MOU between two organisations - reg.**

The meeting between officials of National Instructional Media Institute (NIMI), Chennai and faculty members of PSS Central Institute of Vocational Education (PSSCIVE), Bhopal was held on 3<sup>rd</sup> April 2024 under the chairpersonship of Joint Director, PSSCIVE to deliberate on the areas of cooperation under the Memorandum of Understanding (MOU) signed between NIMI and NCERT. The following faculty members and officials were present in the meeting.

National Instructional Media Institute (NIMI), Chennai

1. Smt. M. Rajeshwari, Deputy Director
2. Shri V Gopalakrishnan, Manager
3. Shri Subhankar Bhowmik, Assistant Manager
4. Shri S Gopalakrishnan, Assistant Manager
5. Shri Neeraj Singh, Sr. Consultant

PSS Central Institute of Vocational Education (PSSCIVE), Bhopal

1. Prof. (Dr.) Deepak Paliwal, Joint Director, PSSCIVE
2. Prof. (Dr.) Rajeev Kumar Pathak, Head, DAAH
3. Prof. (Dr.) Vinay Swarup Mehrotra, Head, CDEC
4. Prof. (Dr.) Saurabh Prakash, Head, DET
5. Prof. (Dr.) A. Nayak, Head, DHPS
6. Prof. (Dr.) P. Veeraiah, Head, DBC
7. Prof. (Dr.) Pinki Khanna, Head, DHSHM
8. Prof. (Dr.) Deepak Shudhalwar, Professor, DET
9. Dr. V. K. Jain, Associate Professor, DHSER
10. Dr. R Ravi Chandran, Associate Professor, DHSER
11. Dr. Vinod Kumar Yadav, Associate Professor, DET
12. Dr. Pravin Mahamuni, Associate Professor, DBC

13. Dr. Prakash Chandra Rout, Assistant Professor, DBC
14. Dr. Sangamesh Hugar, Assistant Professor, DBC
15. Dr. Rakesh Kumar Raman, Assistant Professor, DHSER
16. Dr. Sonam Singh, Assistant Professor, DHSER
17. Dr. Anoop Kumar Rathore, Assistant Professor, DAAH
18. Dr. Rajneesh, Assistant Librarian

At the outset, Dr. Deepak Paliwal, Joint Director, PSSCIVE extended a warm welcome to the distinguished officials from NIMI, Chennai. He provided insights into the ongoing collaboration between NIMI and NCERT through an MoU. Subsequently, faculty members from both sides introduced themselves, delineating their roles, areas of expertise, and contributions to vocational education. Officials from NIMI also shared their professional backgrounds and areas of focus.

The Joint Director, PSSCIVE elucidated the roles and functions of the Institute, highlighting its endeavours to enhance vocational education in schools. He detailed the Institute's efforts in curriculum development, textbook creation, and digital resource production for various vocational subjects introduced from Grade 9 to 12 for job roles in different sectors. He also presented the activities of the Institute conducted during the 2023-24 period. Following this, Smt. M Rajeshwari, Deputy Director, NIMI, and Shri Subhankar Bhowmik, Assistant Manager, NIMI provided a comprehensive presentation on the NIMI's activities, expertise, achievements, and ongoing projects. They particularly emphasized their work in vocational education across different job roles, including the development of Instructional Material Packages (IMPs), encompassing textbooks, instructor manuals, and digital resources. Subsequent discussions between PSSCIVE faculty members and the NIMI team revolved around the refinement of teaching-learning materials. The primary focus of the meeting centered on fostering collaboration between PSSCIVE and NIMI.

Key areas of cooperation identified during the meeting included the development of digital resources, translation of textbooks, creation of mock tests, formulation of instructor guides, and establishment of an assessment framework. The various action items that were delineated and agreed upon are as follows:

**Content Development and Enrichment:** PSSCIVE committed to piloting the development of content for e-books of various job roles in collaboration with NIMI, involving enrichment through digital/blended content and translation into 12 regional languages. The job roles which would be taken up in the first phase are as follows:

1. Drone Operator - Multirotor
2. Hydroponics Technician
3. AI Device Installation Operators
4. Telecom Technician (IoT devices)
5. Advanced Plumbing Technician.

**Committee Formation for Trainer and Student Assessment:** Both organizations agreed to establish a joint committee to develop a system of competency-based assessment and evaluation of trainers and students.

**Development of MOCK Test App:** PSSCIVE agreed to develop a customized mock test application for Diploma Vocational Education & Technologies (DVET) using existing NIMI resources.

**Visit to Virtual Lab-assisted Model ITIs:** PSSCIVE will visit NIMI's Model Industrial Training Institutes (ITIs) equipped with AR/VR facilities for comparative analysis and explore potential engagement opportunities. **Development of Digital Content:** PSSCIVE outlined five trades for which digital content will be developed, pending finalization of financial and copyright arrangements with NIMI.

Further discussions on financial aspects, copyright, and assessment platform development will be scheduled post-affirmation from NIMI and PSSCIVE.

Dr. Vinay Swarup Mehrotra succinctly summarized the collaboration scope with NIMI, and the meeting concluded with a vote of thanks by Dr. Deepak Shudhalwar.