

No. 1-13/2024-VE
Government of India
(भारत सरकार)
Ministry of Education
(शिक्षा मंत्रालय)
Department of School Education & Literacy
(स्कूल शिक्षा और साक्षरता विभाग)
VE Section

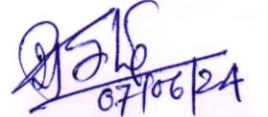
Shastri Bhawan, New Delhi
Dated the 7th June, 2024

Subject: Minutes of the Meeting held on 6th May, 2024 for discussion on PSSCIVE activities and PAB proposals for F.Y. 2024-25 - Regarding.

The undersigned is directed to enclose the Minutes of the Meeting on the subject mentioned above, held under the Chairpersonship of Joint Secretary (I&T), Department of School Education & Literacy on 6th May, 2024 at 11:30 AM for further necessary action.

2. This issues with the approval of Competent Authority.

Enclosure: As above



(Hemant D. Sorte)

Under Secretary to the Government of India
Email Id: hdsorte.edu@nic.in

To,

1. Director, NCERT
2. Joint Director, PSSCIVE

Copy to,

PPS to Joint Secretary (I&T)

Minutes of the meeting held on 6th May, 2024 for discussion on PSSCIVE activities and PAB proposal for FY 2024-25.

A meeting was held on 6th May 2024 at 11:30 AM in Conference room no. 112-C under the Chairpersonship of Joint Secretary (I&T), DoSEL with representatives of PSSCIVE and NCERT to review the activities of PSSCIVE. The list of participants is at Annexure I. Agenda wise discussion points and decisions thereon are summarized below:

Agenda 1. Approved PAB proposals of PSSCIVE for FY 2024-25

Joint Director, PSSCIVE delivered a presentation on Major Activities, Programmes and status of development of curriculum and textbooks undertaken during FY 2023-24, including advisory work, research, development of guidelines and curricula, training programs, outreach activities, and collaborations with other stakeholders. A copy of the presentation is attached herewith.

Further the action plan of PSSCIVE for the FY 2024-25, including programmes and activities approved in the PAB, was also discussed. It was informed that these activities were duly vetted by the 'Program Advisory Committee' at NCERT before they were submitted for concurrence of the Competent Authority of DoSEL.

Joint Secretary (I&T) desired that the vetting process in the NCERT may ensure the compatibility of programmes of PSSCIVE with NCF-SE, NCeF and related protocols. She also suggested that progress reports of the approved activities may be submitted to the Department regularly, preferably on a quarterly basis. Further, minutes of the Program Advisory Committee (PAC) Meeting of NCERT may also be shared with the Department. PSSCIVE was also requested to ensure that inter-departmental consultations, wherein inputs of PSSCIVE are sought, should be routed through DoSEL.

Joint Secretary (I&T) informed that the Department is providing financial assistance to States for up-gradation of the infrastructure of all DIETs in the country. Each DIET will have a skill lab as a part of its upgraded infrastructure. There is a need to provide appropriate technical assistance to States and develop customised courses for smooth running of these skill labs. PSSCIVE may examine the matter appropriately. Similarly, Proposals are being formulated for upgradation of all SCERTs in the country and skill labs will also be established in all SCERTs. PSSCIVE, in consultation with NCERT, may also assist SCERTs in the matter. NCERT can arrange Workshops for all the Heads of DIETs and SCERTs on this issue.

Agenda 2. Status of textbooks developed by PSSCIVE and sent to NCERT for review.

PSSCIVE provided the following update on the status of textbooks and curriculum development: -

S. No.	Category	Quantity
1.	Total Textbooks Developed by PSSCIVE for JRs	162
2.	Total Textbooks Printed (including that for Employability Skills, and JRs in English and Hindi)	70
3.	Textbooks Printed for Approved Job Roles	42
4.	Textbooks with Department of Curriculum Studies (DCS), NCERT	43
5.	Textbooks with Publication Division (PD), NCERT	30
6.	Textbooks with Coordinators, PSSCIVE	61

PSSCIVE informed that they have Conducted a study on 'Integration of Information and Communication Technology (ICT) in Teaching-learning of Vocational Subjects' and on 'Implementation of Vocational Education and Training Programmes in India'. Joint Secretary (I&T) suggested PSSCIVE to share the findings and recommendations of the study with the Ministry. It was also suggested that identification of skill gaps in vocational teachers understanding industry requirements and improving teacher training programs should be the focus of all research programmes of PSSCIVE. Joint Secretary also recommended that PSSCIVE should undertake additional research on the efficacy of implementation of VE under Samagra Shiksha as well as in STAR States. She further advised that the significant findings of this research may be submitted to the Department of School Education and Literacy (DoSEL) for further review and consideration.

Joint Secretary (I&T) expressed concerns over Job Roles which have been developed, but corresponding textbooks are yet to be published. The time taken for the development and release of textbooks should be minimized so that there is no adverse impact on the quality of courses taught by state governments.

Professor, NCERT suggested that soft copies of the draft module of the textbooks may be uploaded on both PSSCIVE and NCERT websites for reference purposes. She also suggested for organisation of a workshop involving CBSE, PSSCIVE, and NIOS to align curriculum development with NCF-SE. Joint Secretary (I&T) recommended NCERT to involve all States/UTs in this workshop.

Agenda 3. Revised proposal of identified Job Roles for next 2 Financial Years.

PSSCIVE was requested to officially communicate a revised proposal of identified Job Roles for the next 2 Financial Years at the earliest.

Agenda 4. introducing a new JR for Schools and development of new JRs based on the 21st century skills and alignment with the NSQF.

Joint Secretary (I&T) emphasized the importance of developing new Job Roles (JRs) based on 21st century skills such as Fintech, Water Testing, Solar Energy, and on foreign languages like French, Persian, Spanish, German, Korean, Japanese etc. as a communication skill for employability purpose. PSSCIVE may also examine whether faculties of foreign languages can be recruited in faculty positions of PSSCIVE.

Joint Secretary (I&T) also pointed out that 'Early Childhood Care' sector has good employment opportunities and requested PSSCIVE to prepare a proposal and short time skill courses on this subject.

If any of these suggested job roles are not available in the National Qualification Register (NQR), it may be proposed to the National Council for Vocational Education and Training (NCVET) in alignment with the National Skill Qualification Framework.

Joint Secretary (I&T) desired PSSCIVE to design and identify district specific Job Roles. Initially, these skill courses can run on a pilot basis in 10 districts in the country having large migration issues.

PSSCIVE informed that they are working with the National Education Society for Tribal Students (NESTS), Ministry of Tribal Affairs to develop a framework for the implementation of vocational education in Eklavya Model Residential Schools (EMRSs). JS (I&T) suggested that in the first instance, the emphasis should be on training their vocational trainers. It was also stated that this matter needs to be discussed with DSEL and status updates may also be given.

Agenda 5. Strengthening of PSSCIVE Labs and Establish Centre of Excellence with Industry Collaboration for effective vocational teacher's training, practical exposure in certificate courses and research purpose.

The proposal to establish PSSCIVE as a Centre of Excellence on par with international standards, was deliberated upon. It was recommended that PSSCIVE should conduct a desktop study about the best global practices to formulate a well-defined proposal. The proposal may factor in the following: -

- i. Define the scope of activities and initiatives that would be undertaken by the Centre of Excellence, highlighting areas of specialization and expertise.
- ii. Outline the infrastructure, facilities, and resources required to establish and maintain the Centre of Excellence, along with a plan for sourcing these resources.

- III. Identify potential collaborations and partnerships with other institutions, both nationally and internationally, to enhance the effectiveness and reach of the Centre of Excellence.
- IV. Coordination with industry experts for re-skilling faculties of PSSCIVE on a continuous basis
- V. Propose a governance structure for the Centre of Excellence, including roles and responsibilities of key stakeholders, decision-making processes, and mechanisms for accountability.
- VI. Develop a framework for monitoring and evaluating the performance and impact of the Centre of Excellence, with clear indicators and benchmarks for success.
- VII. Plan an outline on how the Centre of Excellence will be sustained over the long term, including funding sources, revenue generation strategies, and capacity building and use of available land.

Joint Secretary (I&T) also desired that a meeting may be convened, preferably in Bhopal, under the chairmanship of Secretary (SE&L) to discuss the issue. Director NCERT, Chairperson NCVET, World Bank, and Heads of World Skill Centre in Bhubaneshwar, Bengaluru and Delhi, among others, may be invited to the meeting.

Agenda 6. Status of Development of courses in emerging areas proposed for FY 2024-25 - Zari, Zardozi and Beadwork; Digital Marketing; Electrical Vehicle, Artificial Intelligence, Food Science & Technology, Banking & Finance Services, Micro-irrigation and Vocation Pedagogy.

PSSCIVE informed that draft Teaching Learning Material (TLM) for Zari, Zardozi and Beadwork, Digital Marketing, Electric Vehicle, Artificial Intelligence, Food Science & Technology and Banking & Financial Services have been developed and are currently under review. The program will equip learners with employable skill sets, opening avenues for entrepreneurship and export-import or local businesses.

Agenda 7. Role of PSSCIVE in implementing vocational education in line of NEP 2020 and NCF-SE 2023, including 10 Bagless days and Hub & Spoke Model.

PSSCIVE has developed a guideline on 10 Bagless days. Joint Secretary (I&T) suggested that the guideline may be presented before Secretary (SE&L) for review. The guidelines may need to be circulated to all stakeholders before its finalization. She also requests data from PSSCIVE regarding the implementation of 10 Bagless days across States/UTs and the extent of activity coverage. PSSCIVE may conduct awareness campaigns targeting students in classes 6th to 8th to promote vocational exposure during 10 Bagless Days.

JS (I&T) raised concerns over the limited impact of the Hub and Spoke Model on the ground. She expressed the need to examine its guidelines to make it more effective. JS(I&T) requested Professor, NCERT to examine the matter accordingly.

Agenda 8. Status of Establishment of International Centre for Vocational Education and Training (ICVET) at PSSCIVE. Draft proposal has been submitted to IRD, NCERT.

Joint Director, PSSCIVE informed that the proposal has been submitted to the NCERT. It is currently under review in 'Program Advisory Committee' of NCERT.

Agenda 9. Status of setting up National Skills School at RIE, Bhopal. Draft proposal has been submitted to NCERT.

Joint Director, PSSCIVE informed that the proposal has been submitted to the NCERT. It is currently under review in 'Program Advisory Committee' of NCERT.

Agenda 10. Status of development of 50 Virtual Skill Labs in collaboration with EdCIL.

PSSCIVE informed they are developing 50 Virtual Skill Labs for which MoU has been signed between EdCIL and NCERT. Joint Secretary (I&T) requested PSSCIVE to share a concept note and a plan of action on how to integrate these Virtual Skill Labs with existing Job Roles.

Joint Secretary (I&T) advised NCERT and PSSCIVE to ensure the efficacy of the content and the outcomes of these virtual labs. Moreover, she underscored the importance of enhancing the usage and viewership of these virtual labs among teachers and students. It was suggested to increase viewership of all digital content and strategies including webinars, workshops and social media outreach may be devised for this purpose.

Agenda 11. Discussion on concept and framework of proposed National Kaushal Mela for FY 2025-26.

On the National Kaushal Mela, the Joint Secretary (I&T) sought clarification on its objectives, participants, target groups, and activities. Following deliberations, it was proposed to develop a systematic competition model to organize a more effective event. Additionally, it was suggested to rename the event from 'Kaushal Mela' to 'Kaushal Utsav', where winners from the grassroots to the national level would participate. It was emphasized that the competition standards should be on par with international levels. To achieve this, PSSCIVE may conduct a study on world skill competition standards and submit their proposals accordingly.

2. Concluding the discussions, Joint Secretary (I&T) summarised action points (in addition to those discussed agenda-wise) arising out of the meeting:

1. NCERT will organize a workshop involving CBSE, PSSCIVE, and NIOS to collaborate on curriculum development for skill education.

- II. PSSCIVE will regularly share significant research findings with the Department of School Education & Literacy (DoSEL), accompanied by relevant recommendations.
- III. PSSCIVE will provide monthly activity reports and Quarterly Progress report to the DoSEL to ensure transparency and accountability.
- IV. NCERT and PSSCIVE will establish a flexible institutional mechanism for the development of Job Roles, facilitating efficient adaptation to evolving skill requirements.
- V. A national-level meeting will be convened to address NCF-SE and NCrf matters. Invitations will extend to all stakeholders such as CBSE, PSSCIVE, NIOS, SCERTs, States, DIETs, KVS, and NVS to participate.
- VI. PSSCIVE to intensify efforts to forge partnerships with industry stakeholders. Additionally, a comprehensive list of existing industry linkages may be submitted to the Department.
- VII. To establish the Centre of Excellence, a meeting may be convened under the Chairpersonship of Secretary (SE&L) with Chairperson NCVET, Representative of World Bank, the Chairpersons of the three World Skill Centres and other concerned stakeholders.

The meeting concluded with a vote of thanks to the Chair.

ANNEXURE-I

List of Participants

1. Ms. Prachi Pandey, Joint Secretary (Institution & Training), D/o SE&L
2. Shri Sankha Roy, Deputy Secretary, D/o SE&L
3. Dr. Deepak Paliwal, Joint Director, PSSCIVE
4. Shri Ajay Kumar, Under Secretary, D/o SE&L
5. Dr. Ranjana Arora, Head, D/o CS&D, NCERT
6. Dr. Sankar Prasad Mohanty, Professor, D/o CS&D, NCERT
7. Dr. V. S. Mehrotra, Professor, PSSCIVE
8. Dr. Saurabh Prakash, Professor, PSSCIVE
9. Dr. Munesh Chandra, Professor, PSSCIVE
10. Dr. Pinki Khanna, Professor, PSSCIVE
11. Dr. Vinod Kumar Yadav, Associate Professor, PSSCIVE
12. Dr. R. Ravichandran, Associate Professor, PSSCIVE
13. Ms. Supriya Sneha, Section Officer, D/o SE&L
14. Shri Sameer Daniel, Chief Consultant, TSG-EdCIL, D/o SE&L
