

**REPORT**  
**on**  
**SHIKSHA SAPTAH Celebration**  
**Day 1**  
**22 July 2024**

Dissemination of Teaching-Learning Material (TLM) covering three forms of work through vocational activities (Offline and online)



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## **Brief Report**

On the first day of "SHIKSHA SAPTAH," commemorating the 4th anniversary of the National Education Policy (NEP) 2020, PSSCIVE Bhopal hosted a dynamic session focused on Teaching-Learning Material (TLM) dissemination through vocational activities, engaging seventeen participants from across Madhya Pradesh. The session was divided into three core areas: Machine and Materials, Life Forms, and Human Services. Dr. Saurabh Prakash led the Machine and Materials section, showcasing the potential of futuristic technologies such as 3D printing and drone flying. He demonstrated the creation of 3D printed items like keychains and mobile stands, emphasizing the necessity of integrating 3D printing into mainstream and vocational education to enhance practical learning. The drone flying segment highlighted the importance of simulated practice before real-world application, illustrating the diverse utility of drones across various sectors. Additionally, Dr. Prakash presented miniature electric vehicles and other laboratory equipment, reinforcing the critical role of hands-on learning in understanding advanced technologies. In the Life Forms category, Dr. Pathak conducted an insightful session in the Agriculture lab, stressing the importance of incorporating agricultural education at the school level. Participants engaged in activities such as potting and depoting plants and learning grafting techniques, which are vital for horticulture. Dr. Pathak also demonstrated the use of various agricultural tools, advocating for their inclusion in school curricula to foster a deeper understanding of plant biology and agricultural practices among students. The Human Services segment offered practical training in baking and cooking activities, underlining the relevance of culinary skills within vocational education. Participants were shown various baking techniques, encouraging schools to adopt these activities to equip students with essential life skills. The day concluded with remarks from the program coordinator, who emphasized the importance of integrating these vocational activities into the school curriculum to align with the transformative goals of NEP 2020. In this programme 98 vocational teachers across the country participated in online mode and 25 people from DIET Madhya Pradesh in offline mode. These DIET faculty and few school principals are developing vocational modules for grade 6 to 8 on three forms of works based on their exposure visits to various local artisan and institutions. The coordinator highlighted how these practical sessions could significantly enhance students' knowledge and skills, preparing them for future challenges. Overall, the first day of SHIKSHA SAPTAH at PSSCIVE Bhopal successfully demonstrated the transformative potential of vocational education, setting a strong precedent for the upcoming sessions and reaffirming the commitment to advancing education nationwide.

## **Glimpses of the Event...**



