



'Learning by Doing' Programme

Why in News?

The Uttar Pradesh government launched the **Learning by Doing (LBD) programme** to transform [education](#) in government schools by integrating hands-on learning.

Key Points

▪ About the LBD Programme:

- The programme provides practical training to students of **Classes 6 to 8** in fields such as woodwork, metalwork, energy and environment, agriculture and horticulture, and health and nutrition, in line with the [National Education Policy \(NEP\) 2020](#).
 - The pilot phase of the programme, conducted in 60 schools across 15 districts, trained 5,937 students in various trades. **The initiative significantly boosted student attendance and engagement.**
 - In 2025–26, the government plans to expand the programme to 3,288 more schools **under Samagra Shiksha and PM SHRI schemes.**
- The initiative, implemented under the [Samagra Shiksha Abhiyan](#), reflects the vision of linking education with employability and life skills.
- To implement the programme effectively, the Basic Education Department provided four-day multi-skilling training to science and mathematics teachers.
- With technical support from [UNICEF](#) and **Vigyan Ashram**, the state developed a teacher manual with 60 skill-based activities, which has been approved by [SCERT \(State Council of Educational Research and Training\)](#).

▪ Expansion to Modern Skill Labs Across Schools:

- In the academic year 2024–25, the government will set up modern LBD labs in 2,274 upper primary and composite schools across all 75 districts.
- Each lab will feature **modern tools and equipment**, and School Management Committees (SMCs) will receive raw materials and consumables to support these hands-on activities.

Samagra Shiksha Abhiyan

- **About:** Introduced in the Union Budget 2018-19, **Samagra Shiksha** is a comprehensive program covering education from **pre-nursery to Class 12** to ensure equitable learning outcomes.
- **Key Features:**
 - **Integration of Schemes:** It subsumes three earlier schemes:
 - **Sarva Shiksha Abhiyan (SSA):** It focuses on universal primary education.
 - **Rashtriya Madhyamik Shiksha Abhiyan (RMSA):** It aimed at secondary education.
 - **Teacher Education (TE):** It focused on training teachers.
 - **Sector-Wide Development Approach:** It streamlines implementation across **all levels (state, district, and sub-district)** instead of fragmented project-based objectives.
 - **Alignment with SDGs:** Ensures free, equitable, and quality education ([SDG 4.1](#)) while eliminating gender disparities and ensuring access for vulnerable groups ([SDG 4.5](#)).
- **Implementation:** It is a [centrally sponsored scheme \(CSS\)](#) implemented through a **single**

State Implementation Society (SIS) at the State/UT level.

- SIS is a **state-registered body** implementing **CSS and development programs**.

PM-SHRI Scheme

▪ **About:**

- The **Prime Minister's Schools for Rising India (PM SHRI) Scheme** is a **centrally sponsored initiative**, launched in 2022, by the Government of India aimed at establishing over **14,500 PM SHRI Schools** by **enhancing existing schools** to showcase the implementation of the **National Education Policy (NEP) 2020**.

▪ **Objective:**

- The primary objective is to create an **inclusive and nurturing environment** that **promotes the well-being and safety** of every student, **offering diverse learning experiences** and access to **quality infrastructure and resources**.

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