



Kerala & Digital Education

Why in News

Kerala has become the first state in the country to have **high-tech classrooms or high-tech labs** in **all government-run and aided schools**

Key Points

- As part of this flagship project of the government, **high-tech labs** have been set up in **primary and upper primary schools** and 40,000 classrooms in **high school and higher secondary schools** have been converted into **smart classrooms**.
- **High-speed broadband internet** has been ensured in 12,678 schools.
- The high-tech classroom project was implemented by **Kerala Infrastructure and Technology for Education (KITE)**, the nodal agency for ICT education in schools.
- The Kerala government has also started **digital classrooms known as 'First bell'** to impart education to 41 lakh students in the state after schools shut due to the lockdown
- The Kerala State government is also carrying out a unique programme called "[Namath Basai](#)" of **teaching tribal children in their mother tongue**.
 - The programme is being implemented by the [Samagra Shiksha Kerala \(SSK\)](#).
- Recently, the Central government has proposed [long-term measures](#) to address social inequities in online education, as highlighted by the [Covid-19 pandemic](#).
- However, [digital education in India](#) still faces many challenges like lack of internet penetration, economic inequality, lack of trained teachers etc.

[Source: IE](#)

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