

Lab on wheels of Delhi

April 8, 2021

In news : Recently, the Education Minister of Delhi govt inaugurated Delhi Technological University's 'Lab on Wheels' programme.

Key features of the programme

Under this programme students of the university will travel in a bus across Delhi to teach government school students and underprivileged children.

The idea behind the programme & focus subjects

- The idea is to impart education in the fields of Mathematics and Science to those students who come from marginalised and poor economic backgrounds, in order to pique their interests in these subjects while pursuing higher education.
- The programme also hopes that it becomes mutually beneficial, if some of these students decide to take admission in DTU once they finish schooling
- Help spread Digital Literacy to remote areas
- DTU students will provide study tours, lecture

Focused subjects

- **The focus will be on Mathematics and Science.**
- Some of the things that will be covered include basic computer training to students, regular classwork for Class 10 and 12 students, and 3D printing training.

What does this vehicle will carry?

- Vehicle hosts Computers, TVs, 3D printer, one laptop, cameras and one printer
- It will be Wi-Fi enabled, with 100 per cent power back up and fully air-conditioned.

Coverage of schools & working of the bus

- It will initially target 12 schools. The bus will function in three shifts of three hours each from 8 am to 11 am, 11 am to 2 pm and 2 pm to 5 pm
- One school will be visited once a week, and continuously for eight weeks
- Each shift will have two volunteers (DTU students) teaching 16 students if it's a computer lab, or 25 students if it's regular classroom teaching.