

HAND IN HAND WITH TECHNOLOGY

Vivek's Journey to Digital Education Success : Case Study

Vivek, a 14-year-old student in 8th grade, lives in Mangal Bazar, Bhopura, Ghaziabad with his family of four. His father, Surendra Verma, is a daily wage laborer, and his mother, Suman Verma does part time work of stitching. Sahil Verma, 13, his younger brother, studies in 7th grade. Their combined monthly family income is Rs 12,000.

However, Vivek's inability to understand and concentrate in computer classes at school was affecting his academic performance. He had access to a computer only once in a week, along with his entire class, making it difficult for him to keep up with the lessons. Vivek wanted to improve his digital skills but his family could not afford to pay for extra computer classes.

Fortunately, Vivek found out about Chintan's free digital classes. The objective of the initiative was to provide access to digital education for children who may not have had access to such opportunities due to socio-economic barriers. Vivek immediately enrolled himself in the program, eager to become a part of the digital world.

Access to digital education has become increasingly important in today's world, but unfortunately, not all children have equal access to such opportunities. According to a report published by the National Statistical Office (NSO) in 2019, the digital literacy rate among children aged 5-14 years in India was estimated to be around 29%. This indicates that less than one-third of the children in this age group have basic digital literacy skills.



“Thanks to the digital classes, I have gained a clear understanding of digital concepts, and it has now become one of my strongest subjects.”

Vivek Verma, 14, student

Image 1: Vivek attending and practicing his digital skills

In low-income families, parents may struggle to provide their children with the necessary resources to learn about computers and the digital world. This is where initiatives like Chintan's free digital classes can make a significant difference.

For children like Vivek, who come from low-income backgrounds, Chintan's digital program provides access to essential digital skills that they may not have otherwise been able to obtain.

After just three months of attending classes from Chintan's digital classes, Vivek's academic performance improved significantly. He said, “Thanks to the digital classes, I have gained a clear understanding of digital concepts, and it has now become one of my strongest subjects.” His improved performance in computer class resulted in him getting an A2 in term III, a significant upgrade from the B2 grade he received in the I and II term. This achievement gave him the confidence to continue to pursue his studies.

Vivek's success in digital literacy had also helped him to be promoted to class 8th. His success was not only a source of pride for himself but also for his parents who have never had access to this kind of education. His mother said, “I am so proud of Vivek's achievements. We are grateful to Chintan for their guidance and support in helping Vivek develop his digital skills. I'm glad that he'll have access to the opportunities we never had.”

A photograph of a report card for Session 2022-23. The card shows grades for various subjects across three terms. The overall percentage is 42.7, and the rank is 1457. The card also shows attendance and remarks for each term.

| CLASS | SECTION | ROLL NO. | DATE |
|---------------------|--------------------|--------------------|------|
| ENGLISH | 1st Term | 2.2 | 2.2 |
| HINDI | 1st Term | 2.2 | 2.2 |
| MATHS | 1st Term | 2.2 | 2.2 |
| SCIENCE / EVS | 1st Term | 2.2 | 2.2 |
| S. STUDIES | 1st Term | 2.2 | 2.2 |
| SANSKRIT | 1st Term | 2.2 | 2.2 |
| G.K. | 1st Term | 2.2 | 2.2 |
| COMP. | 1st Term | 2.2 | 2.2 |
| TOTAL | 1st Term | 1.61 | 1.61 |
| MAX. MARKS | 1st Term | 2.60 | 2.60 |
| PERCENTAGE | 1st Term | 42.7 | 42.7 |
| RANK | 1st Term | 1457 | 1457 |
| ATTENDANCE | 1st Term | 100 | 100 |
| NO. OF DAYS PRESENT | 1st Term | 195 | 195 |
| NO. OF WORKING DAYS | 1st Term | 200 | 200 |
| REMARKS - 1st Term | REMARKS - 2nd Term | REMARKS - 3rd Term | |
| Need hard work | Need hard work | Good | |

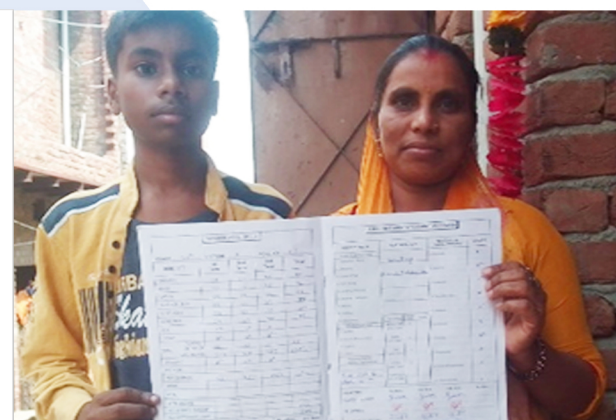


Image 2: Vivek's mother proudly holding his report card and showing his improved grades