

Strengthening Digital Education through Technology Partnerships



To enhance access to quality education at the village level, the Centre has partnered with Gumbi, an education technology company, to deliver tele-education classes to students in Karnataka Public School, Nonavinakere (Tiptur Taluk).

Gumbi is a longtime partner of the Centre, also being one of the key collaborators in the Centre's award-winning Satellite & Advanced Multimedia Interactive Education (SAMIE) Project piloted with the Government of Karnataka.

The school has been equipped with computers, projectors, and other necessary technology to facilitate regular online classes. Teachers based in Bangalore conduct sessions using animated content, currently covering Science, Mathematics, and Spoken English.

Recognising the underutilization of available computer infrastructure in many rural schools and colleges, the Centre's efforts have focused on building the technological capabilities of staff and students. Gumbi has conducted a basic computer training course for 8th and 9th-standard students at KPS Nonavinakere, benefitting 25 students between April and September 2022.

Students who completed this course undertook an objective test in December 2022, and successful participants will soon receive certificates from Gumbi. Encouraged by the positive response, the program has now been extended to six schools, including practical lab sessions, with plans for further scaling. Many schools possess desktop computers that are rarely used or are not functional.

To address this, the Centre has initiated a drive to encourage companies to donate used laptops, which offer the added flexibility of mobility, reliability during power cuts, and better security. So far, Consero Global has donated 20 laptops, which have been distributed among five schools. These resources have greatly facilitated both tele-education and computer literacy training. These initiatives collectively aim to bridge the digital divide, enhance teacher and student proficiency with technology, and improve educational outcomes in rural schools.

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