Student Achievement Tracking System

"To track every child throughout the state of Karnataka, from birth registration, until he or she attains vocational or professional qualification" is the objective behind the programme.

The policy goal of "Every Child in School and Learning Well" requires tracking enrolment of all children of school going age in government, aided and unaided schools. Further, attendance of students in government and aided schools and their academic performance also need to be monitored. The purpose of such monitoring is to ensure that no eligible child remains outside a school and to ensure that supplementary teaching is arranged for students with weak achievements.

ICT Infracon, an Information Technology company specialized in e-governance systems were engaged by Infosys Foundation to design, develop and implement the project.

The milestones of the programme have been:

1. First piloted in the districts of Udipi and Bijapur.
2. The project was reviewed and scaled up to other districts.
3. A database was created for all children in the age group of 6-15 years. Each Child was provided with a unique Child Code (9 digit code) comprising of his/her name, date of birth, sex, educational status, reason for non-attendance/out of school and data on other related key variables by particular reference period of the year.
4. Identification of village/habitation/quarter wise for the children in the relevant age group for enrolment
5. Specify reasons for school dropouts in order to design appropriate intervention strategy and reduce dropout rate
6. Tracking the academic progress of every child in every school
7. Maintaining a Student Performance record
8. State / District / Taluka / Village wise student tracking
9. Enable tracking of social cost benefit on the budget expenditure (asset management) of the government on human development index.

Now we have more than one crore children's data in the system and out of that about 55 lakhs children are Aadhar linked.

Academic records, attendance, incentive disbursements, issue of transfer certificates etc., are tracked and issued.

We continue to put the data of PU Colleges in the same system that will enable us to track and maintain repository of all academic and other records like caste, date of birth etc.

This system has almost made all our schools paperless. And this is a unique and first of its kind in India. It is learned that every state would like to replicate this project.

Proposed activities for the current academic year are mentioned below. The activities are undertaken through offline or online mode.

- Monthly collection of student attendance (All govt and aided schools compulsory).
- All CCE records /information updated through online in govt primary and secondary schools.
- Collection of all school infrastructure information through online - **Biannually.**
- Pay roll generation for attendance incentives scholarship through this software only - **Quarterly**
- All scholarship beneficiaries' information generated through this software only.
- RTE fee reimbursement generated through this software only.
- RTE admission students attendance information CCE records should be updated regularly - **Monthly.**
- Availability of functional toilets should be updated monthly through online software only - **Monthly.**
- Teacher details , working information updated yearly through online.
- CWSN students information and distribution of Aids and appliance information updated through online –**Biannually**