

“Proposal” to Telangana Government State-wide Education Platform

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Centralised Education Platform for all the Educational Institutions in Telangana

Si6 Solution is an Education Platform built for large global enterprises and government to simplify the education management across multiple institution by empowering them with a centralized student information system for system of records but personalized to each institution for delivering education besides robust administration system for governing at the various state Education departments. The solution offers a single student ID for lifelong and offers consistent rich experience across the institutions as he/she progresses in life. Solution support functions from Admission to Graduation and provides the Student Experience at par with the Oakridge, DPS and Cambridge Portals.



Government Department focus

K-12 , Collegiate Education, TSCHE, TASK



Multi Lingual – Any script typeable including all Indian languages



No IT expertise is required at each institutes. Training will suffice



Govt Funds : Avoid IT budgets across multiple institutions



Minimum System

Solution works on browser without any local installation



Licenses : Build on Free Open Source Stack & Open Architecture



Security

Google and Microsoft Powered

Need/ Why?

- Improving GER by making it easy to enroll from(in) anywhere
- Public perception of government institutions
- Global collaboration and International Partnerships
- Adoption and trends in New education policy
- No engagement with community stakeholders
- Digital transformation at each institutions post pandemic
- Deployment of IT staff and Infrastructure maintenance
- Register **voters** on time.

What's in for Educational Departments /Govt

- Manage all educational institutions centrally across government from K-12 to Hgher Ed institutes including Cluster Model
- Centralized student records of all institutions.
- Push Skilled courses as needed for market.
- Central Placement and Internships – One portal for corporates
- Track campaign to Enrollment Effectiveness reports.
- Pre Integration to SAP Financial Accounting
- Support Integration with your Existing CRM, ERP and SIS.
- All Analytics under one roof

Institute Specific Personalized

- Setup e-commerce grade Admission Portals without ANY CODE
- Support choice based curriculum reusability across enterprise wide
- Personalize Curriculum to an Institute /University/Discipline wise
- Configure and Launch new application forms with rules in real time.
- Manage fees/Admission Calendars with stages.
- Manage Pre and Post Admission Processes end to end
- Manage the admission events centrally/ institute specific.
- Support admission & Registrations as per NEP

Applicant / Students/Parents/Teachers/Corporate Sponsors

- Single registration for Enterprise wide institutions/programs.
- Lifelong portal for managing and tracking multiple applications
- Convenience to pay with numerous digital payment apps
- Self Services for transfers for continuing studies, grades, results
- Upload Missing Documents and accept/Reject admission offers
- Track Personal growth of health records and Professional growth.
- Staff can update their professional achievements from time to time.
- Provide option for corporates to grant funds to students in IIIT etc..

Si6 Ask : Pilot Institution to test the solution

Enterprise Platform For
**MANAGING
EDUCATION**

Thank You

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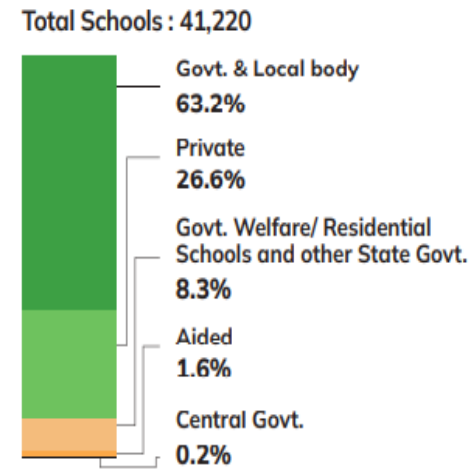
Snapshot of Educational Institutions and Student Enrolment, 2020-21

Type of Educational Institution	Number of Institutions	Total Enrolments
Anganwadi Centres (AWC)	35,700	7,92,611
Schools - All Management	41,220	60,47,932
Junior Colleges	3,712	9,53,667
Degree Colleges	1,086	2,50,391 ¹
Technical Colleges	1,410	1,39,485

Source: Department of Women Development & Child Welfare, Department of School Education, and Department of Higher Education, Government of Telangana

¹ Enrolment figure pertains to enrolment through Degree Online Services Telangana (DOST) portal

Classification of Schools by Management, 2020-21



Source: Department of School Education

Number of Schools by Management, 2020-21

Type of School	Primary	UPS	HS	Total
Central Govt.	0	2	70	72
Govt. & Local body	18,233	3,154	4,680	26,067
Govt. Welfare/ Residential Schools & other State Govt.	1,557	113	1,756	3,426
Aided	289	125	256	670
Private	646	4,744	6,095	10,985
Total	20,725	7,638	12,857	41,220

Source: Department of School Education, Government of Telangana

Infrastructure Availability 2020-2021

Functional Computer Facility → 35.34 %

Internet Facility → 20.81 %

There are 41,220 schools in the state out of which 27,493(71%) of the schools are run by the state government and local bodies

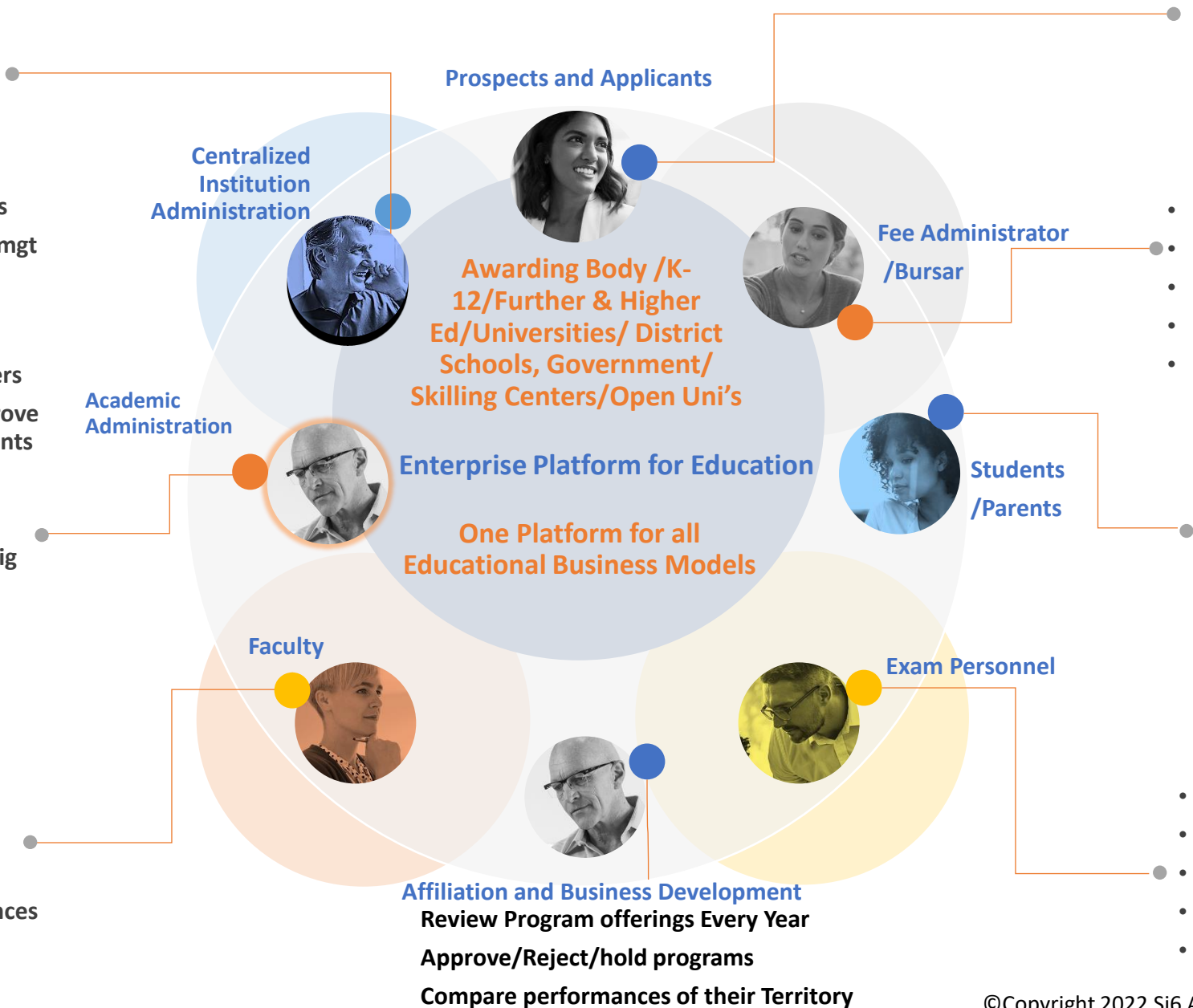
63, 139 Schools in pre and Secondary Education & Anganwadi centres

Solution by Personas

- Enterprise Structures
- Curriculum Catalogue
- Program offerings for each campus
- Academic Calendars and Sessions
- Application Form Designer
- Academic Partners and Collaborations
- Inst. Specific Applications Microsites mgt

- Admissions – Audit, Ranking, Evaluation, Merit List, offer letters
- Registrar : Assign Mentors, Approve Re-Registration, Exchange Students
- Create Surveys for Feedback
- Analytics and Operations
- Extensibility and templates config
- Communication Cockpit
- Language & Screen Localization

- Prepare Lesson Plan
- Update Profile, Publications, Trainings, Projects & Achievements
- Manage Blooms Taxonomy
- Time Table
- Set teaching and Availability Preferences
- Advise students
- Mentor Students



- Applicant Portal - Shopping UX
- Submit & Track Applications
- Verify with Digilocker
- Accept/Reject Offers
- Submit Missing docs/engage

- Fee Management & discounts
- Generate Invoices
- Research /Grants / Funds
- Royalty Management
- Financial Planning

- Student Masters
- Student Financials
- Academic Achievements
- Online Learning – LMS
- Internal Assessments
- Attendance, Leaves & Grades
- 360 Degree Profile
- Build Schedule & Timetables

- 3rd Party Exam Delivery Centre's
- Exam Scheduling and Simulations
- Special Considerations/ Scheduling/ Pre & Prep & Post Exam Grading.
- Results and re-evaluations