

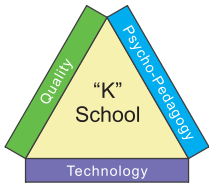


MANIPAL K-12 PROGRAMME

CREATING PATHWAYS FOR HIGHER LEARNING



K - School



The unique “K” triangle that is the hallmark of the K (Knowledge Economy) school

- School management systems and practices that are based on TQM
- Student centric psycho pedagogy
- Technology driven classrooms that make learning interactive and customized

The emergence of K schools as the answer to the challenge of the knowledge era has caused an imbalance in the school scenario. Many existing schools realize the opportunity ahead of them and look forward to interventions that can make them more capable of contributing to the knowledge society.

The Bangalore-based Manipal Education and Medical Group (MEMG) - India's most respected private provider of professional (medical, engineering, nursing, business management etc) education and perhaps the country's sole education multinational has moved into K-12 school education as well. The Manipal Group, which over the past half century has focused its energies on higher education has forayed into the private K-12 sector bearing in mind the necessity for a radical rethinking in the domain of schooling. It is evident that there is a severe shortage of schools delivering good learning outcomes at affordable prices in the modern scenario of education. In India, the Manipal Group has built itself an enviable, nationwide reputation and therefore the keenness to venture into school education.

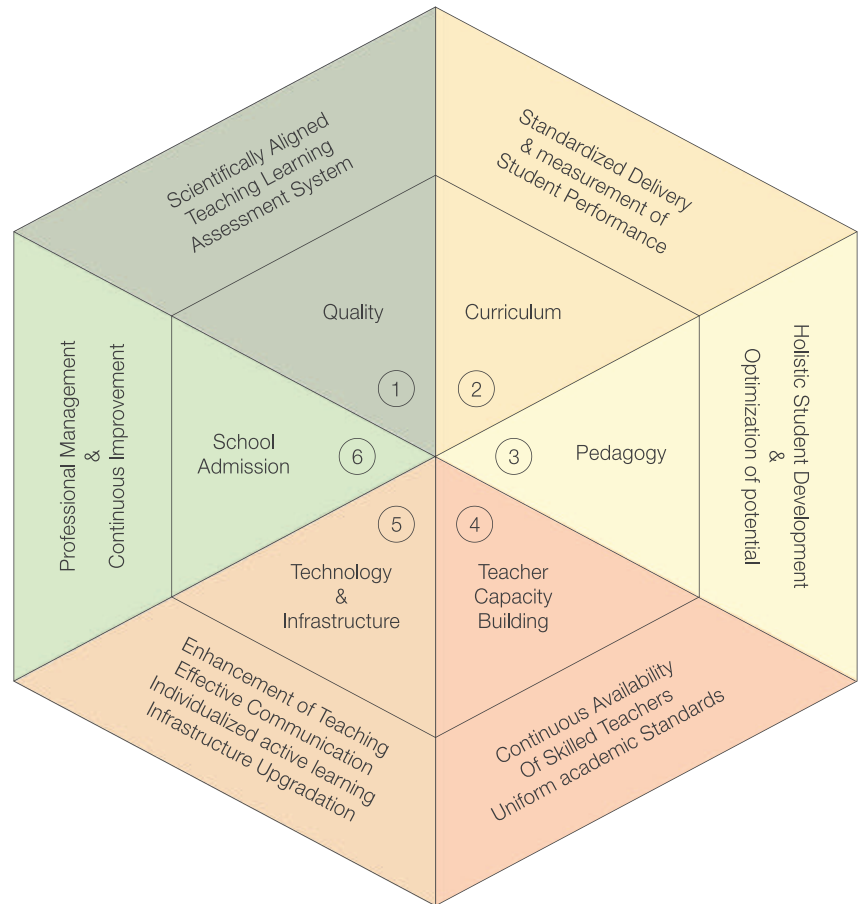


Details of the Programme and its deliverables

Manipal K-12 Education Pvt. Ltd., manages, operates and builds high quality schools across the country. In the K-12 domain in India, there are some schools which proved excellent primary and secondary education. But quality control and standardisation is rare. Even in the country's largest school chains, teaching standards and learning outcomes vary from school to school.

Manipal K-12 Education has a very high quality management team which works on providing standardised teacher training, technology-driven English medium curricula and guaranteed learning outcomes affordable to the middle class, which aspires to high quality English medium education.

The focus of Manipal K-12 Education Pvt. Ltd. has been on promoting new schools under the Manipal School brand name. What sets these schools apart is their affordable annual tuition fees, excellent trained technology-enabled teachers and best corporate practices. Manipal K-12 has also entered into partnerships with government schools to sharply improve their learning outcomes through use of enabling new classroom technologies. In all, the K-12 schools development model by Manipal K-12 is scalable, affordable and capable of delivering high quality learning outcomes.



The components of the diagram and its deliverables are explained ahead in detail

Manipal K-12 Programme

Offering at a Glance

The Manipal K-12 Programme offers complete solutions for enabling leap transitions that would take schools well into the knowledge era. The approach of the programme is, one of assuming end to end responsibility by taking on ownership of the school that takes on the Manipal K-12 Programme. The scope of the Programme is comprehensive and encompasses all facets of the schools structure and functions.

School infrastructure and design

This route supports an array of activities ranging from:

- Identification of location for school
- Site concerns
- Overall design of school
- School architecture and interior décor
- Future extension plans
- School Ergonomics



School management

Involves:

- Project planning - branding
- Business models
- Financial models
- Overall physical aspects and academic support of school
- Building school governance manuals
- Overall school administration
- Academic Quality Management System (AQMS)



Pedagogy and Academic support

Relates to a plethora of activities and support in:

- Curriculum enhancement and development
- In service professional development programme for teachers
- Teacher recruitment and ongoing training
- Selection and recruitment of Principal/Teachers
- Pedagogy support — ICT based solutions and support
- Student assessment



How do we go about this?

By working with the school stakeholders

Parents

- Parent participation and support in school-based activities
- Close Home-School partnership
- Sporadic teacher-parent meetings

Students

- ICT enabled experiential classrooms
- A well-researched curriculum that looks into reasoning, thinking, creativity and understanding
- Tutorial and competitive coaching support
- A learning environment that supports all learning styles
- Life skills, values and attitudes, literary and creative skills blended into day to day learning
- Exposure and skills in performing arts and clubs
- Health and Physical Education

Community

- Involvement in community development activities
- School-community based projects
- Participation in Socially Useful activities



Deliverables of Manipal K-12



ICT services

We can no longer ignore the fact that computers, the information superhighway, CDs virtual reality, videotape, laser disks, e-mail, fax and other high-tech innovation have changed the world of the teacher. Students are inheriting a world which will be determined by his/her capacity to comprehend and interpret information independently and use it efficiently - this is where teachers have to facilitate them. The most powerful role technology can play is in helping teachers obtain, organize and present information. Technology is the vehicle for theme studies and the project approach. Students are today involved in multidisciplinary projects serving a real need or function, we need to ensure that these tasks are worthwhile and not done with sole purpose of earning grades. Technology amplifies what teachers are able to do and what they expect from students. The Manipal K-12 initiative in schools offers Edurite's well-developed ICT services.

ICT solutions from Edurite are a comprehensive solutions which address all the ICT needs of schools. It applies the finest synergy of Technology and Education in the classroom. It seamlessly integrates along with the traditional chalk and talk method of teaching in the classroom. It enables the Teachers to use the digital resource such as educational Animation, Videos, Diagrams and 3-D graphics with audio to bring interactivity right inside the classroom. Thus creating a multi-sensory learning for students which helps in improving their academic performance. The ICT Solution seamlessly integrates technology into the classroom as most of the teaching-learning process happens inside the classroom; empowering the teacher with ready-made resource mapped with their teaching schedule with additional flexibility to create their own lesson plans.

In-service Professional Development Programme for Teachers

The Manipal K-12 Professional Development Programme empowers teachers to be thorough professionals. Teachers try to find an answer to the Essential Question 'How can I make a difference?' throughout the training course.

Looking at the four aspects of a Teacher's persona, we have identified the four verticals mainly teacher as a person, pastor, facilitator of learning and an interface between various stakeholders to encompass all the areas in which a teacher needs to develop in order to be empowered as a professional. Considering that a teacher has a multifaceted role to play, the various aspects of development under each vertical are designed. The broad based objectives of the programme is to:

- Build teacher competence
- Customized and focused training based on teacher knowledge
- Empower teachers to be professionals



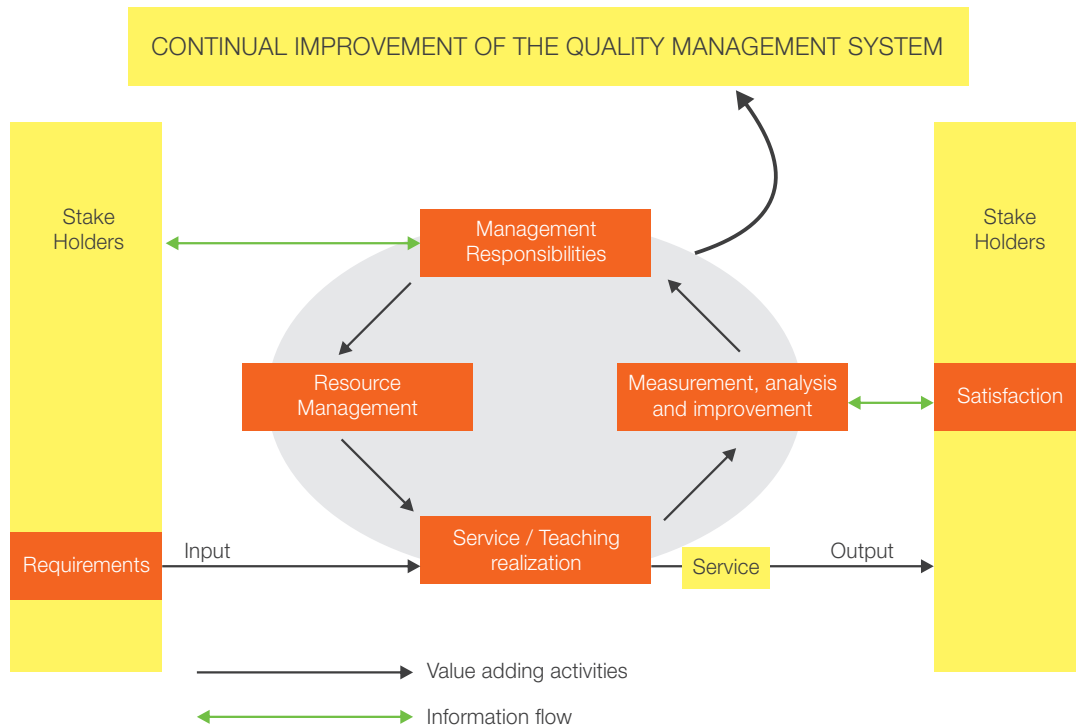
Academic Quality Management systems (AQMS)

The AQMS enables schools establish a structured process and documentation system, ensure adequate system control is exercised in all functional activities of the school, process sequencing of all activities, provide proper resources and ensure that quality service and continual improvement is achieved.

Scope of QMS encompasses all activities of the school associated with:

- Academic
- Administrative
- Support field covering entire working force
- Students and the management in relation to management, resources, academic (curricular and extracurricular) services
- Systems of measurement

AQMS Process



Edurite Tutorials and learning support

The Edurite tutorial programme initiates a reinforcement programme in the form of tutorial support to students taking up their Board exams and aspirants of competitive exams. The support programme brings in technology education at the door step of the learner thus focusing on:

- The strengths and weaknesses of each student in subject comprehension, study and understanding
- Reinforcement and learning and building on their study skills keeping in mind the exams and the requirement to face these exams.
- The need to assure parents and students, that facilitators for the programme have been exclusively trained to take up these support and tutorial programmes with the students
- Weekly assessment, study and solving of all question papers
- Course material which focuses on learning points for the programme
- Retention improvement leading to Memory Enhancement
- Conceptual Teaching vs Application Based Teaching
- Guest lectures
- Live and interactive (audio-visual) expert classes
- 24 hours x 7 days per week x 52 weeks - online help from a band of 500 teachers
- Learning through Animation
- Content access by students from home / lab after class hours



The Players



Manipal University

Manipal University is the flagship University of Manipal Education and has been offering world class education since 1953. Manipal is one of the first educational institutes in the private sector to become a deemed university in 1993. For the last six decades Manipal has been offering education to young minds and moulding them into thought leaders. Because of its excellent academics and curriculum, it is fast gaining international recognition and has emerged as the preferred destination for students not only from India but from over 50 different countries.

Edurite Technologies

Edurite Technologies is one of the leaders in the field of technology enabled education and has carved a niche for itself in the education arena over the past nine years. Founded in 2000, Edurite's core business is in providing curriculum based digital content solutions for teachers, students, parents & administrators. Edurite is an established player in the K - 12 domain.

Edurite offers

- Technology aided solutions for classrooms
- Technology aided Tutorial services for students
- Digital Content Value-adds for aligned products
- Self-study packs for students in CDROM's/Online

Edurite has reached more than 1 million users over the last nine years. We believe that technology and education go hand in hand and we are committed to providing high quality education by using innovative, flexible and contemporary knowledge delivery solutions. EduriteTechnologies is now a part of TutorVista.

TutorVista

TutorVista is a global online tutoring company started in 2005 to provide quality tutoring services to students worldwide. Over the years TutorVista has grown at a rapid pace with over 10,000 registered students in the US, UK and other countries and over 1300 teachers employed across India today. Its mission is to make world class education affordable and accessible. TutorVista is backed by the Sequoia Capital, Lightspeed Venture Partners and Silicon Valley Bank.



empowering education... enabling careers

Manipal K-12 Education Pvt. Ltd.

"Tech Park", PESIT Campus, 100 Feet Ring Road, BSK III Stage, Bangalore - 560 085.
Ph: +91-80 30461060 / 1014 Fax: +91-80-30461003 Web: www.manipalk12education.com