The One Stop Solution for All Your School Needs

| School ERP System | A Robotic & AI Research Lab | Interactive Panels | UHF/Biometric Attendance System | Magic Interactive Floor |

WELCOME LETTER

Respected Sir/Madam,

First of all, we would like to congratulate you for your unique contribution in the field of school education through your prestigious organization. We, at PTC Circle have taken this opportunity to reduce the gap between parents and children by using the school as a bridge between them. PTC Circle which stands for "Parent Teacher Child" provides all necessary services which are required by the school management for smooth operations as well as better quality education.

ABOUT US

PTC Circle is one of the leading Smart School Education Services providers in Northern India, established in Rohtak, Haryana since 2010. PTC Circle is a fast-growing and technology-driven company working in the Education Sector. We offer full product life cycle services from architecture, design, development and integration to implementation and quality support. Our Software services include Software Development, Web Application Development, E-Commerce Solutions, Mobile App Development, QA and Software Testing, SEO etc. We are experts in school related services like: Complete School Management ERP, Robotics and AI Lab, Coding Classes, English Language Lab, School Uniforms, Interactive panels, Interactive Magic Floor, Smart Classes, 3D Lab, Hardware Solutions, Biometric Solutions etc. With-in depth understanding of the Indian Education Sector and knowledge of its requirements, we emerge as leaders through quality and product innovation. This industry leading comprehensive approach gives us the ability to respond quickly to customer needs and design customized innovative solutions that meet those needs efficiently and cost effectively. We take pride in building strategic long-term client relations.

Our dedicated employees are committed to support customers by delivering high quality, customer focused solutions and professional services. By choosing us as your outsourcing partner, you will reap the benefits of our expertise and efficiency.

Working with PTC Circle, we give you power to meet your Organization's development objectives and your day-to-day operating needs more proficiently and economically. We would be pleased to work with your organization to provide quality education to students in a competent atmosphere.

With Warm Regards,
Team PTC Circle

PTC Cloud Based
School ERP System

SCHOOL ERP

Modules shown:
- Student/Staff Attendance Module
- Student Daily Information Module
- Fee Module
- Income/Expense Module
- Library Module
- Student/Staff Data Mgmt. Module
- Online/Offline Exam Module
- Student Admission Module
- SMS Integration
- Student Report Card Module
- Smart Std. Temp. Monitoring Sys.
- Mobile Apps IOS/Android
- School Website
- Hostel Module
- Visitor/Gate pass Module
- Transport Tracking Module
- Payroll
- Transport Module

- Students' Enquiry Management
- Students' Registration Management
- Students' Admission Management
- Students' Records with Documents
- Staff Records with Documents
- Official/Clerical Documents Mgmt
- Fee Management System
- Students' I-Card Generation
- Report Card Generation
- Library Management System
- Online Exam (Subjective & Objective)
- Bus Tracking with Smart phone
- Visitors Management
- Gate Pass Management
- Transport Management
- Income/Expense Management
- Inventory Management.

- Mobile App
  - Daily Information Circulation
  - Tutorial Video Uploaded
  - Students' Assignments
  - Daily Attendance
  - Daily Homework
  - Students' Activity Record
  - Test Marks Reports
  - PTM Details
  - Fee Reminder
  - Circulars
  - Notice
  - Syllabus/Datasheet
  - Photo gallery
  - News & Events Notifications etc.

A Robotic
& AI Research Lab

Robotics & AI Lab is an Activity Based Learning (ABL) lab comprising of advanced robots which can be used in experiments by the students in a comfortable school environment. The Robotics & AI Lab supplies advanced set of building blocks which can be used as tools for building simulated real-world situations. Robotics & AI Lab mixes the creativity and curiosity of young students with the hands-on education aspects of Science & Technology. Students can then carry out a variety of tasks which are defined for the robots and thus gain a very hands-on insight while doing such exercises. Robotics & AI experiments help the students in designing, building, programming and testing a real robot. This program also helps the school in improving the teaching standards to effectively meet the next generation's workforce needs. Schools can add-on Robotics & AI as permanent subject for its entire students studying Science, Technology, Engineering and Mathematics (STEM). As this will be inculcated in their curriculum, the process of imparting knowledge and learning will become more relevant to today's times. The curriculum also includes assessments which can be used by the teachers for evaluating the students' practical skills and knowledge.

Benefits to Schools
1. Suggests new teaching methodologies.
2. Robotics & AI lab is an effective medium to pique student's interest in STEM fields.
3. Gives an extra edge for the school to make learning more interesting and fun.
4. Improves schools academic achievements & teaching standards.
5. Helps in inculcating new teaching methodologies.
6. Helps in creating innovative learning materials.
7. Promoting practical way of learning through robotics.
8. Helps in effectively meeting the next generation's workforce needs.

1. **Introduction to basic Science Concepts**
   - Introduction to Hardware Tools
   - Introduction to Basic Concepts
2. **Robot Designing Practicals.**
3. **Introduction to Hardware Concepts**
   - Practical Projects on Bread Board
4. **Introduction to Programming & Software**
5. **Introduction to ROBOTICS Applications**
6. **3D Printer**
   - Drone Automation

PTC Smart Tracking System

GPS works by providing information on exact location. A Smart tracking system uses the Global Navigation Satellite System (GNSS) network. This network incorporates a range of satellites that use microwave signals that are transmitted to GPS devices to give information on location, vehicle speed, time and direction.

Major constituents of the GPS-based tracking are:

Smart tracking: The device fits into the vehicle and captures the GPS location information apart from other vehicle information at regular intervals to a central server.

Smart tracking server: The tracking server has three responsibilities: receiving data from the GPS tracking unit, securely storing it, and serving this information on demand to the user.

User interface: The UI determines how one will be able to access information, view vehicle data and elicit important details from it.

PTC Circle individual tracking application is quite easy to setup, use and monitor. PTC app comes with a web-based user-friendly dashboard accessible from any device. It gives real-time location update and access to important devices.

A Smart tracking unit is a navigation device, normally carried by a moving vehicle or person, that uses the Global Positional System(GPS) to track the devices movements and determine its location. The recorded location data can either be stored within the tracking unit or transmitted to an internet-connected device using the cellular (GPRS or SMS) radio or satellite modem embedded in the unit. This allows the location to be displayed against a map backdrop either in real time or when analyzing the track later, using Smart tracking software. Data tracking software is available for smart phones with GPS capability.

PTC Uniforms

A school uniform is worn by students primarily for educational institutions. It is believed that the Christ Hospital School in London in 1552 was the first school to use a school uniform. A school uniform teaches students to dress smartly and take pride in their appearance. Uniform is one of the most important components of school life and is taken very seriously in India.

Uniforms are compulsory in India in both public and private schools. The boys uniforms are often made of a light-colored shirt, long trousers usually blue, white or black, and those of the girls are often a shirt and a skirt. At the state level, the secondary schools are required to use a Salwar-Kameez. This is not compulsory but they do have certain specific dress codes.

PTC Circle is a renowned manufacturer and exporter of all types of school uniforms. We offer the best quality with competent rates. We offer a wide range to choose from like shirts, pants, blazers, jackets, salwar-kameez, skirts, etc. We also offer uniform accessories like neck ties, socks, etc. We have different varieties for summer and winter sessions.

PTC Elite

PTC – ELITE deals in spoken English also and its main aim is to make every student fluent in English. They follow LSRW:

L -------- **LISTENING**

S -------- **SPEAKING**

R -------- **READING**

W -------- **WRITING**

Speaking English allows you to actually broaden your world, from job opportunities' to the ability to relate to people from every country. Knowing the language makes every trip much more interesting . Anywhere you want to go in the world you can find someone who speaks English. If we account only the country where the English language is the official language: the United Kingdom, Australia, U.S.A., Canada, Ireland, New Zealand and the Caribbean countries, there are more than 400 million native English speakers. Simply put, we must recognize that English is an international language, the main language of this planet. The statistics reveal that more than a quarter of the world's population speaks English. That means about 1.6 billion people understand and relate with the help of the language of Shakespeare. Not to mention that most of the films are in English, Hollywood the largest film industry make movies only in English.

It is true that in the world there are more than 3 billion people who speak Chinese, however it is very unlikely that in addition to the mother tongue there is someone else who wants to learn Chinese characters. Most of the international trade agreements are concluded in English, and is the most widely used language for international business meetings.

PTC Coding Classes

Web Designing

Visual programming

Web Programming

Scratch programming

Mobile Apps

What is Coding?

Coding is the act of writing instructions for computers to make the computer perform a task. It may also be called programming. A finished set of computer instruction is called a program.

Why is Coding important?

Every app, game and software program we use requires a coded program to work. Many of our household appliances and even our cars require a coded program to work.

What is Code?

For a program to work it must be written in a computer language. There are different computer languages designed for different types of computer programs. A computer language converts human generated instructions into a binary code - that is, strings of ones and zeroes that tell a computer what to do.

What is Coding for Kids?

Coding helps kids develop problem solving skills such as perseverance, trial and error and understanding of cause and effect. They use analytical thinking and reasoning skills, and math and literacy skills. Coding challenges children to think creatively and to pursue innovative solutions.

UHF/Biometric
Attendance System

Biometrics are unique physical or behavioral characteristics which can be used to automatically identify individuals. Biometric technologies capture, process and measure these characteristics electronically and compare them against existing records to create a highly accurate identity management capability.

We provide two models to mark attendance of students and teachers-

1. Walk through model-

In this we install a UHF Sensor System at the entry gate. Attendance is marked for the students who are carrying an electronic chip. Id cards are used only for passing through the UHF Sensor System.

2. Show and Go Model-

In this student need to show their I-card to the sensor installed through a biometric machine.

Interactive Flat Panels

What is interactive panel?

What Is an Interactive Flat Panel Display? Interactive flat panel displays are collaboration solutions designed for interactive white boarding, videoconferencing, screen sharing, and more. The latest technologies let you securely connect to participants whether they're in the room or joining remotely.
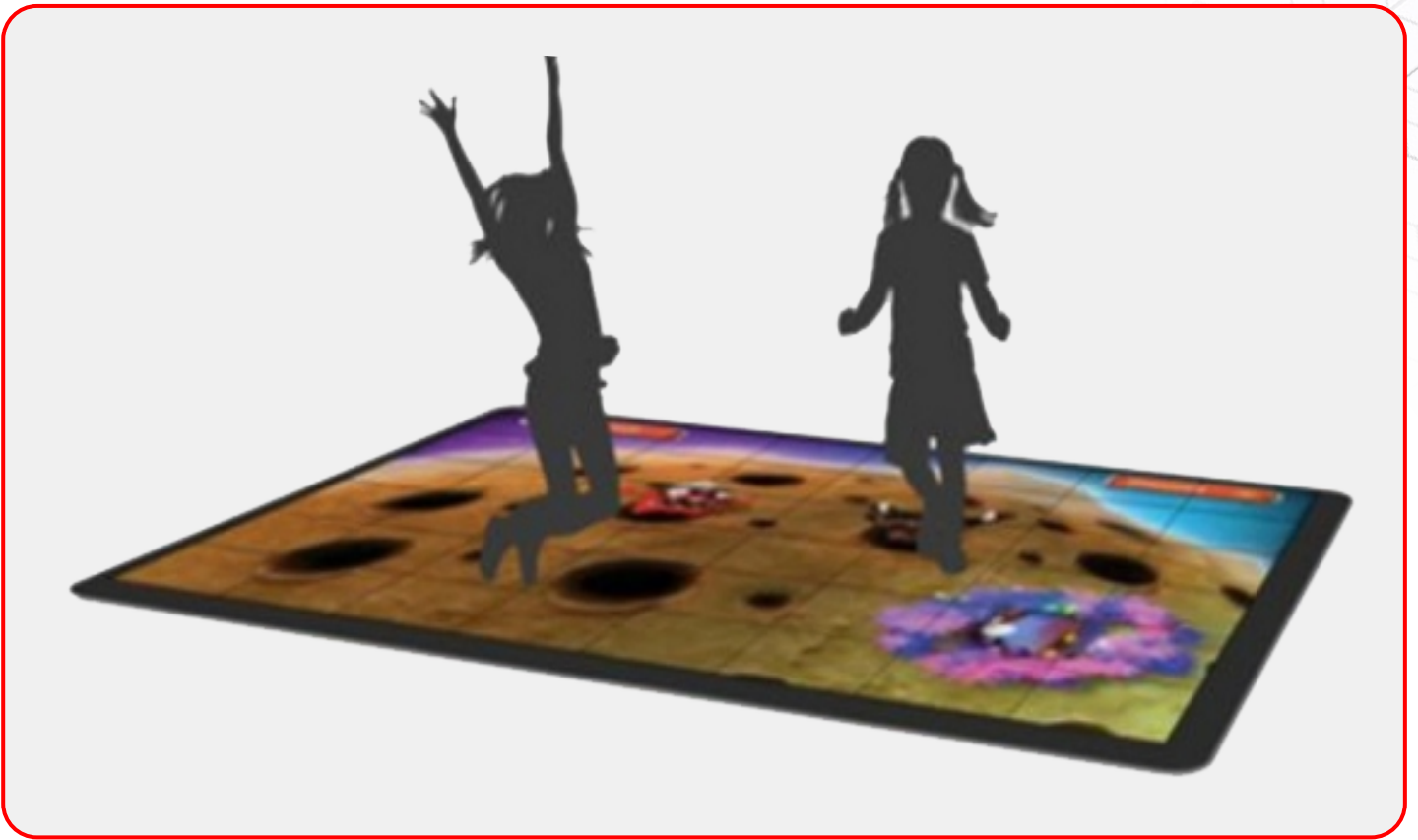
These all-in-one devices combine a range of collaboration and meeting management functions into one large, flat panel display. Users can connect to interactive flat panel displays from their own devices, or they can use multi touch capabilities on the display itself.

Industry Applications: Because they're designed specifically for collaboration, interactive flat panel displays are typically used in one of two settings.

Education Collaboration :While traditional whiteboards and digital projectors lead to passive viewing and limited participation, interactive flat panel displays for education help educators create modern, data-centric classrooms that enhance collaboration and learning.The latest software for interactive flat panel displays features analytics to help educators check attendance, measure student responsiveness, and gain a better understanding of the classroom environment. Teachers can also record classroom content so that it can be shared later.

Corporate Collaboration Empower collaboration and productivity among face-to-face and remote teams without straining your IT resources—all on a foundation of security. interactive flat panel displays are designed to help participants start meetings quickly, share content, and inspire creativity and innovation.

Interactive Magic Floor

PTC Magic Floor is an innovative, interactive play platform with endless possibilities. Use this technology to create large Interactive Wall and Interactive Floor surfaces with projectors or any other display technology. PTC Magic Floor is revolutionary not only because of the technology but also because it is the most practical, robust and fun gesture platform for kids while still being easy to install and operate.

Interactive Playgrounds created with PTC Magic Floor can convert any free space into an unforgettable fun-filled experience in any environment. The low attention span of kids requires use of specialized systems and interactive content for total engagement especially in new and unfamiliar surroundings.

PTC Magic Floor has proved to be a healthy way of blending mental and physical activity in a variety of educational and learning scenarios. It improves collaboration, participation and cognitive skills while creating hours and hours of fun filled education for kids. Our ever-growing Games Library contains a variety of games and customizable templates to make sure that you never run out of new things to try out.

Our Other Services

PTC Cloud Based School ERP System
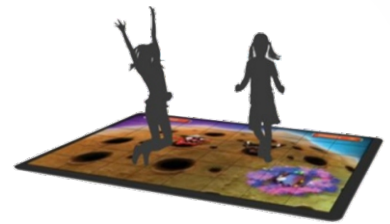

Robomax A Robotics & AI Research Lab

School Uniforms

English Language Lab

Coding Classes Lab

Interactive Magic Floor

Interactive Panels

UHF/Biometric Based Attendance System

Computer/Laptop Lab & Other Computer Hardware

GPS Tracking System

Mobile App Development

Digital Marketing Services(SEO)
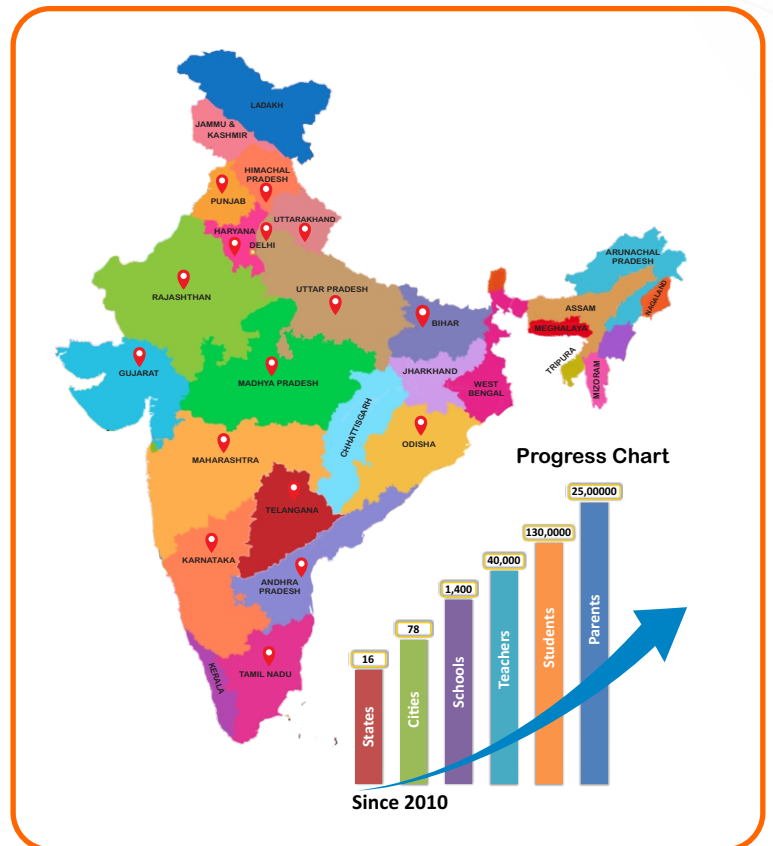

Bulk WhatsApp/SMS/E-mails

ID-Cards Solutions

and many More...

We have insight & proficiency to deliver the best conclusion in the Education Industry

12+

Years of Trust

- 9 States
- 43 Cities
- 450+ Schools
- 16,000+ Teachers
- 4,75,000+ Students
- 11,00000+ Parents

Progress Chart

States	16
Cities	78
Schools	1,400
Teachers	40,000
Students	130,0000
Parents	25,00000

Since 2010

"Thanks to PTC Circle. This newly introduced system is really amazing"

"We are looking forward to build a strong relationship with PTC Circle"

"We would like to express our satisfaction & appreciation towards PTC Circle for making our School future ready"

Our Renowned Clients

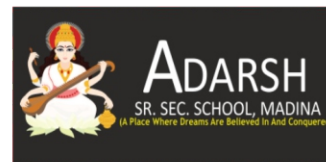|			
Scholars Rosary Group of Schools	Model Group of Schools	Pathania Public School	Sanskaram Group of Schools
R.K International School	G.D. Goenka Public School	Dujana Public School	Om Public School
H.D. Group of Schools	Budha International Public School	Ved Model Sr. Sec. School	M S Sarswati School
R.E.D. Group of Schools	The Silver Oak School	Adarsh Sr. Sec. School	Brigradier Ran Singh Public School
Little Hearts Group of Schools	R.K.P. Sr. Sec. School	Arya Sr. Sec. School	Pratap Singh Memorial Sr. Sec. School
Greenland Public School	Indo Amercian Public School	MRCR Public School	D. A. V. Public School

Feedback From Clients

PTC Circle is a fast growing technology revolutionizing the education system in India. Using the latest technology, it created ground breaking smart information for the education sector that makes education more and more effective.

Principal - Model School, Rohtak

We think that there are many factors that makes PTC Circle a good company. We found some interesting facts about the company very Co-operative staff, Good Projects and very good infrastructure.

Director - Scholars Rosary Sr. Sec. School, Rohtak

We would like to express our satisfaction and appreciation to PTC Circle for making our school future-ready by providing smart information to the Parents and Students.

Principal - Delhi Public School, Gurugram

The company keeps on providing regular software upgrade based on their continuous R&D as promised. To provide perfect service, the company builds a strong relationship among parents, teachers and the school.

Director - D.S.M. Sr. Sec. School, New Delhi

PTC Circle is a perfect example of complete school management covering all the aspects of academics and administration of the school. The company is based in Rohtak but in spite of that its customer support is excellent.

Director - Rao Mann Singh Sr. Sec. School, New Delhi

We believe that gaining trust and building a relationship is really important. We want to say a huge thank you to PTC Circle for all their support and hard work.

Principal - MAPS Sr. Sec. School, New Delhi

Thanks to PTC Circle. This newly introduced system is really amazing as I have all information regarding all aspects of the school just at the simple click of a button.

Principal - R.K. International Sr. Sec. School, New Delhi

We highly commend PTC Circle for its path- breaking venture of bringing the Parent, Teacher and Child together. This has been very effective for the smooth administration of our school.

Director - DPS, Hailymandi

Greatest appreciation to PTC Circle and their team for the outstanding job they did for us. We feel privileged to have PTC Circle as our software solutions provider.

Director - HD Group of Schools

I would like to appreciate the services provided by PTC – Circle. Their team is dedicated and ready with support at any given time.
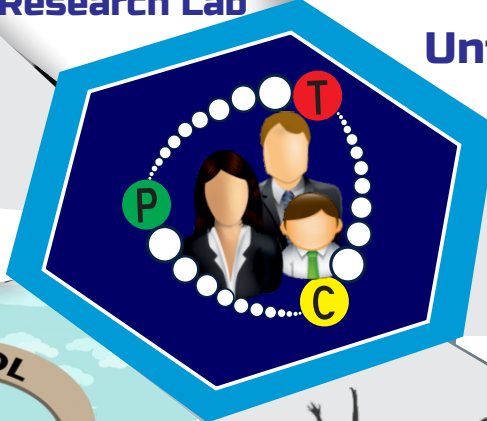
Director - GD Goenka School, Bahadurgarh

A Robotic & AI Research Lab

Uniform

School ERP System

Interactive Panels

UHF/Biometric Attendance System

RFID Smart Attendance systems

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Magic Interactive Floor

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School Information System

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