

COMPANY PROFILE

E-PALLI LIMITED



E-PALLI LIMITED
INNOVATION REACH TO UNREACHED



Document Status : Commercial and Confidential

+880 1780-010381

info@epallilimited.com

www.epallilimited.com

House 307/1, Road 8/A, Dhanmondi, Dhaka-1209



STATEMENT OF CONFIDENTIALITY AND NON-DISCLOSURE

THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. ALL DATA ARE SUBMITTED TO **THE CLIENT** IS PROVIDED IN RELIANCE UPON ITS CONSENT, NOT TO USE OR DISCLOSE ANY INFORMATION CONTAINED HEREIN EXCEPT IN THE CONTEXT OF ITS BUSINESS DEALINGS WITH. THE RECIPIENT OF THIS DOCUMENT AGREES TO INFORM PRESENT AND FUTURE EMPLOYEES OF **E-PALLI LIMITED** WHO CAN VIEW AND HAVE ACCESS TO ITS CONTENT OF ITS CONFIDENTIAL NATURE. THE RECIPIENT AGREES TO INSTRUCT EACH EMPLOYEE THAT THEY MUST NOT DISCLOSE ANY INFORMATION CONCERNING THIS DOCUMENT TO OTHERS EXCEPT TO THE EXTENT THOSE MATTERS ARE GENERALLY KNOWN TO, AND ARE AVAILABLE FOR USE BY, THE PUBLIC.

THE RECIPIENT ALSO AGREES NOT TO DUPLICATE OR DISTRIBUTE OR PERMIT OTHERS TO DUPLICATE OR DISTRIBUTE ANY MATERIAL CONTAINED HEREIN WITHOUT **E-PALLI LIMITED** EXPRESS WRITTEN CONSENT.

RETAINS ALL TITLES, OWNERSHIP AND INTELLECTUAL PROPERTY RIGHTS TO THE MATERIALS AND TRADEMARKS CONTAINED HEREIN, INCLUDING ALL SUPPORTING DOCUMENTATION, FILES, MARKETING MATERIAL, AND MULTIMEDIA.

BY ACCEPTANCE OF THIS DOCUMENT, THE RECIPIENT AGREES TO BE BOUNDED BY THE AFOREMENTIONED STATEMENT.

+88 01780 010381 

info@epallilimited.com 

www.epallilimited.com 

House 307/1, Road 8/A, Dhanmondi,
Dhaka 1209, Bangladesh 



TABLE OF CONTENTS

04	EXECUTIVE SUMMARY
05	COMPANY OVERVIEW
08	E-PALLI SMART CAMPUS SOLUTION
15	SERVICES OFFERED BY E-PALLI



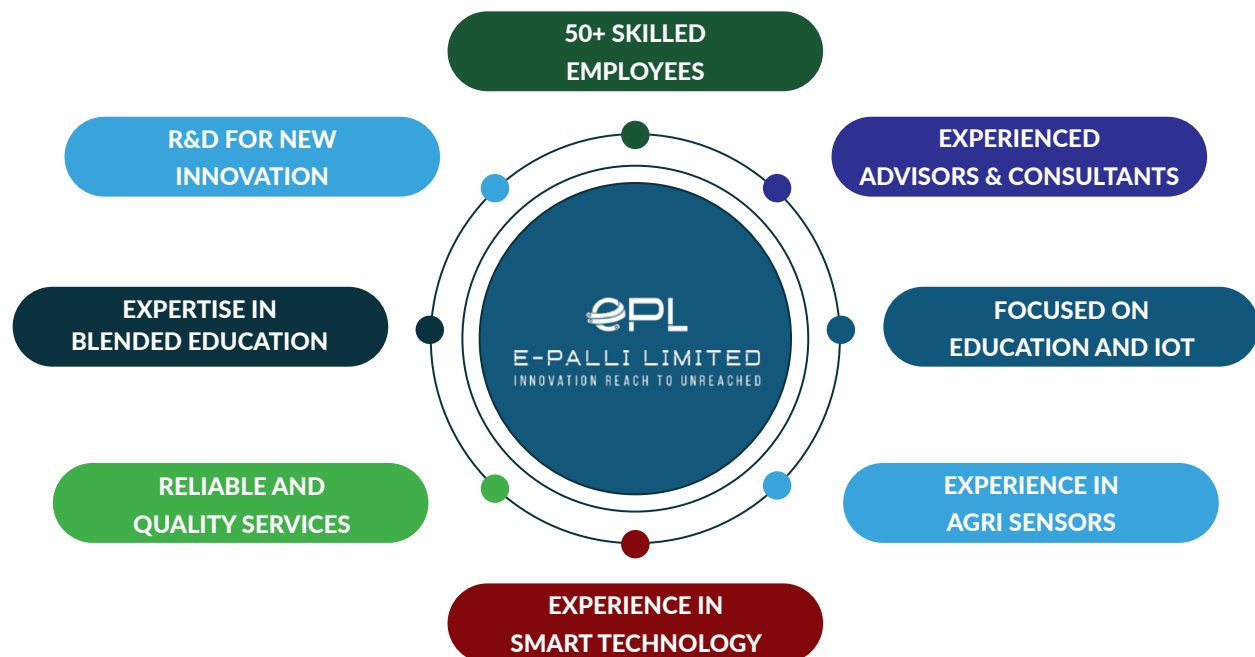
E-PALLI LIMITED

INNOVATION REACH TO UNREACHED

EXECUTIVE SUMMARY

E-Palli Limited is an emerging 4IR-based company registered in Bangladesh. E-Palli Limited focused on business and consulting services, especially in the area of all smart technologies and solutions that includes Digital Diary, Mobile Apps Development, Website Design and Development, Learning Management System (LMS), Enterprise Resource Planning (ERP), Smart Sensor Solutions (Agri-sensors, home appliance, others), IoT based agricultural sensors and apps, smart education solution, smart city, smart climate agriculture, IoT based farming (crop, livestock, and fisheries), smart geospatial solutions including remote sensing, RTK survey, GIS, GPS, Land Management as well as any smart solutions. We are also experts in the project preparation and development of feasibility study and master plan for different departments and organizations.

As a fast-forwarding and dynamic 4IR-based company, the E-Palli Limited business focus on Government, and Non-Government Sectors, Development, B2B, and Individual but not limited to. Subsequently, the company is working on expanding the new dimensions of technology innovations.





COMPANY OVERVIEW

MISSION STATEMENT

To build a sustainable future by making technology available for all and opportunities for our customers, employees, investors, and ecosystem partners.

SERVICES AT A GLANCE



**ICT Services and
Software Development**



**Smart Education
Solution**



**Smart Agriculture
Solution**



**Solution
for IoT and 4IR**



**Consulting
Services**



**Smart Geospatial
Technologies And Solutions**

OUR HUMAN RESOURCES

E-Palli Limited has 58 regular staffs and 230+ part-time/contractual human resources.
(As on October 2022)

POSITION	MALE	FEMALE	TOTAL
Senior level Management	10	01	11
Mid-Level Management	14	05	19
Junior/Entry Level Staffs	20	08	28
Total	44	14	58

OUR STRENGTH, STRATEGIC POSITION AND SPECIALITY

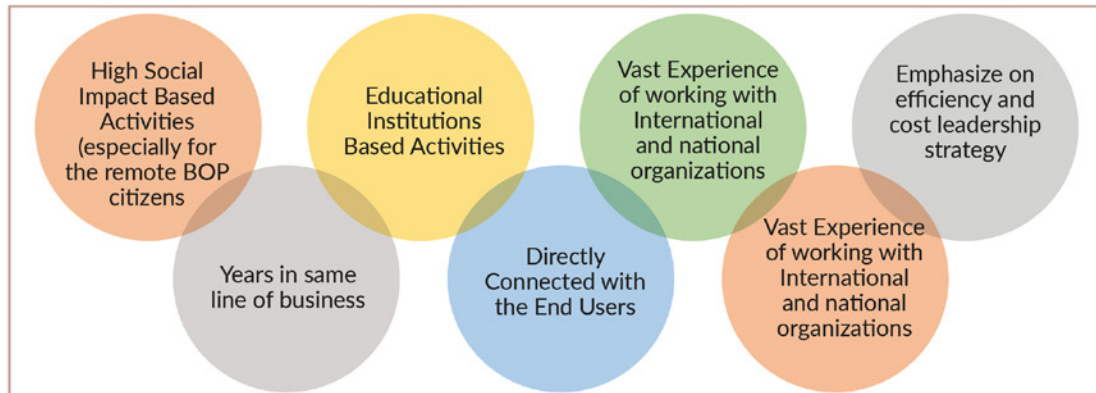
STRENGTH



STRATEGIC POSITION

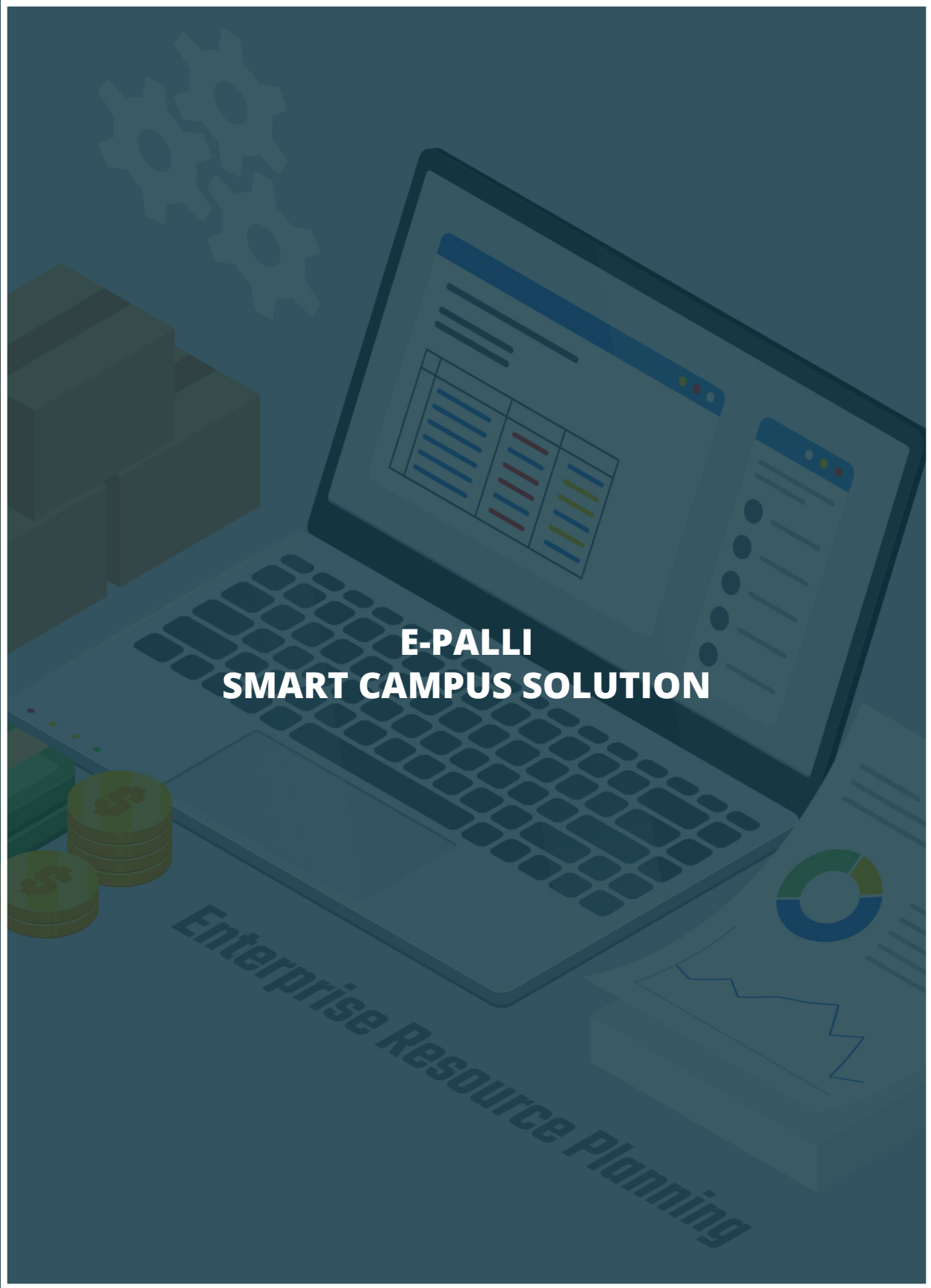


SPECIALITY



APPLICATION MANAGEMENT SERVICES

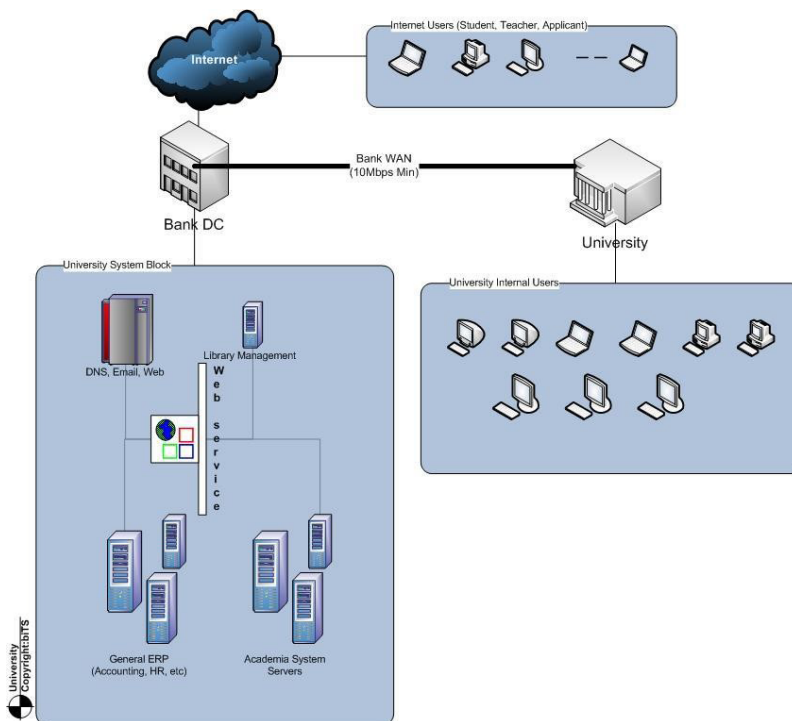
The Application Development performs the services for the design & development of any customized software for management needs. The main objective is to automate manual processes to improve efficiency, faster and smart services by the company in a cost-effective manner. This will cover customer requirement management till implementation. The major services are as follows:

A large graphic illustration for the E-Palli Smart Campus Solution. It features a laptop in the center with a web application interface on its screen. To the left of the laptop are several 3D isometric boxes and stacks of coins. Above the laptop are three interlocking gears. To the right, there are two large, stylized arrows, one green pointing up and one red pointing down. Below the laptop, there is a document with a line graph and a donut chart. The text 'Enterprise Resource Planning' is written in a large, italicized font across the bottom of the graphic area.

E-PALLI SMART CAMPUS SOLUTION

E-PALLI UNIVERSITY AUTOMATION SOLUTION

The huge student base, teacher base, admission process, registration process and financial of the student, student record keeping, managing exams, assignment and exam result is a huge task. So it is now necessary to implement an automation system in the university. E-Palli Limited has a widerange of product to support all educational and academic activity as well as general office process. I.e. Accounts and finance management, HR and Payroll management, Library automation, Procurement, Inventory etc.



University can implement the whole system one by one or identifies most important modules and start implementing the modules as when it become necessary.

GOAL AND OBJECTIVE

The main goal is to automate the whole university. But current plan is to go step by step towards integrated solution that ultimately automates the total process of the university not violating data-integrity and security. First step towards achieving the goal is to Implement Student and Academic Management System with provision to integrate with other system in next step. Student and Academic management system includes Admission process, Advising, Registration process, class roistering, exam roistering, result publication, transcript preparation and publication etc but not limited to it.

NETWORK SCHEMATIC OF THE HARDWARE

The system will expose Web-service for accessing different system. Suppose the above schematic there are several system i.e University Management, General ERP, Library Management etc. which shall communicate with each other through Web-services expose from each system. Like income from this semester tuition fees calculated from University Management System's Student accounting module to General Accounting's modules income statement through web-services – for this type of integration both the system should in place.

MODULES

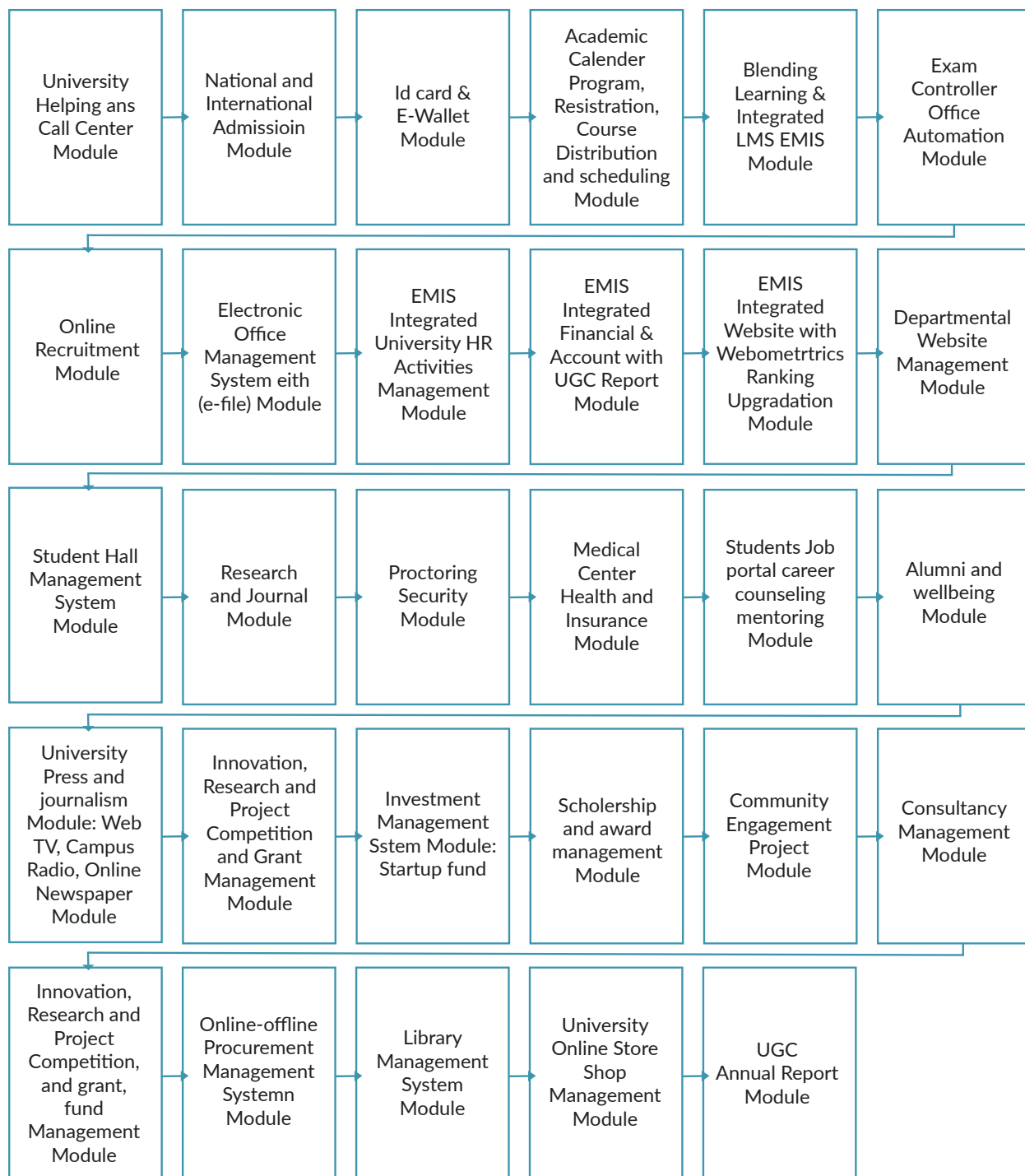
SOFTWARE FEATURES

E-Palli University Automation Solution is the first end-to-end and all in one (both academic and administrative) next-generation education management software and hardware solution that directly empowers your institution, ensures institutional growth by tracking the students and teachers performances, timely assessment of human resources, boost up academic activities, managing resources, helps to monitor students and teachers success, deliver research excellence and improve institutional effectiveness, productivity and maintaining communication among the users campus-wide.

E-Palli University Automation Solution will be a user-friendly education management solution but will have a powerful tool integrated with different features and excellence in productivity. Education Cloud will have different administrative and academic functions which can be operated through different modules like Pre Admission Module (CRM, Email, and SMS), Student Admission, Course, Class, Exams, Results, Online Class, Tuition fees, Students Accounts Accounting, HRM, Payroll, Leave, and Staff Attendance etc. Through using the services JUST can come across the administrative, information sharing and performance related challenges regular basis.



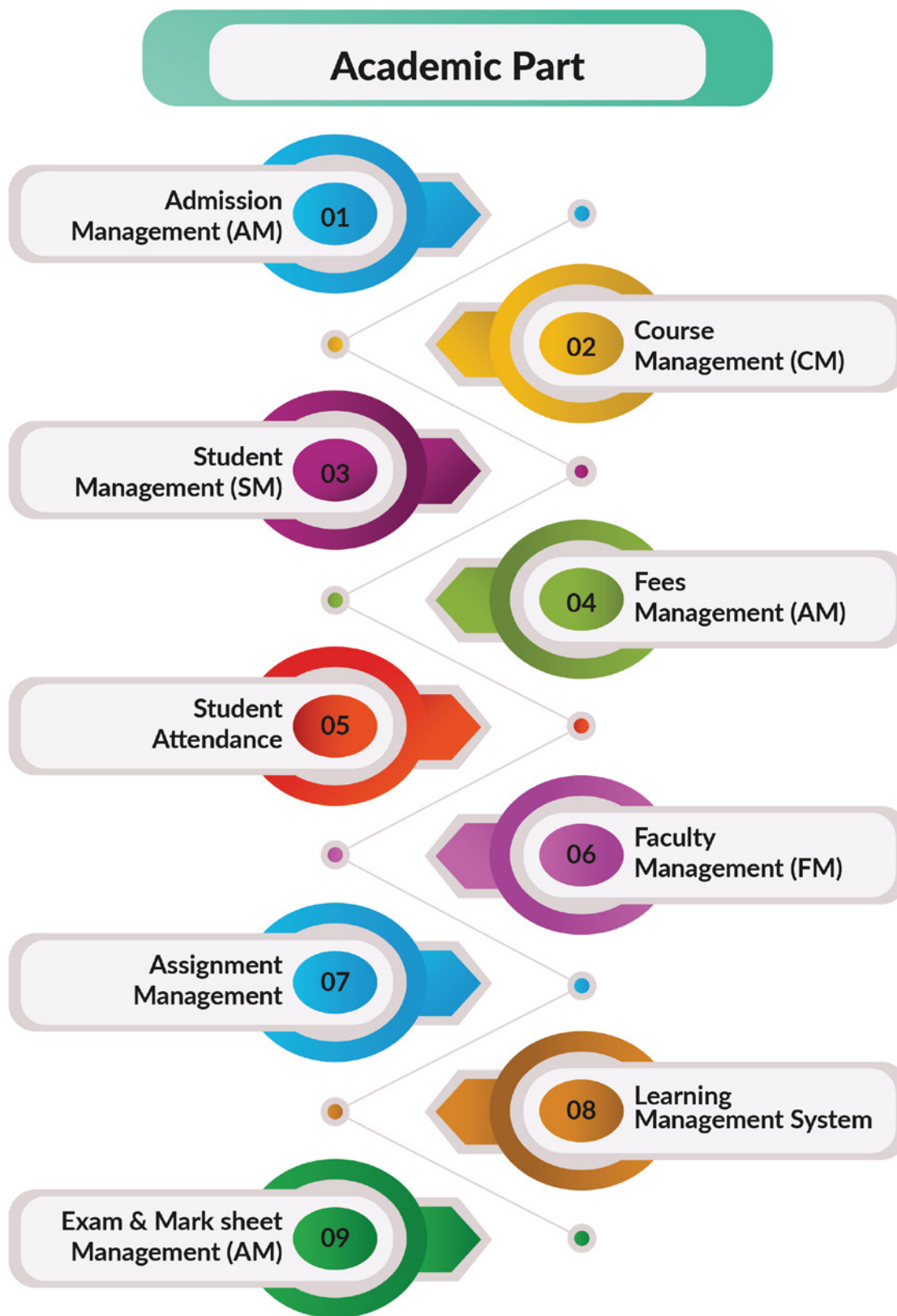
AVAILABLE E-PALLI UNIVERSITY AUTOMATION SOLUTION AT A GLANCE OF MODULES AND FEATURES



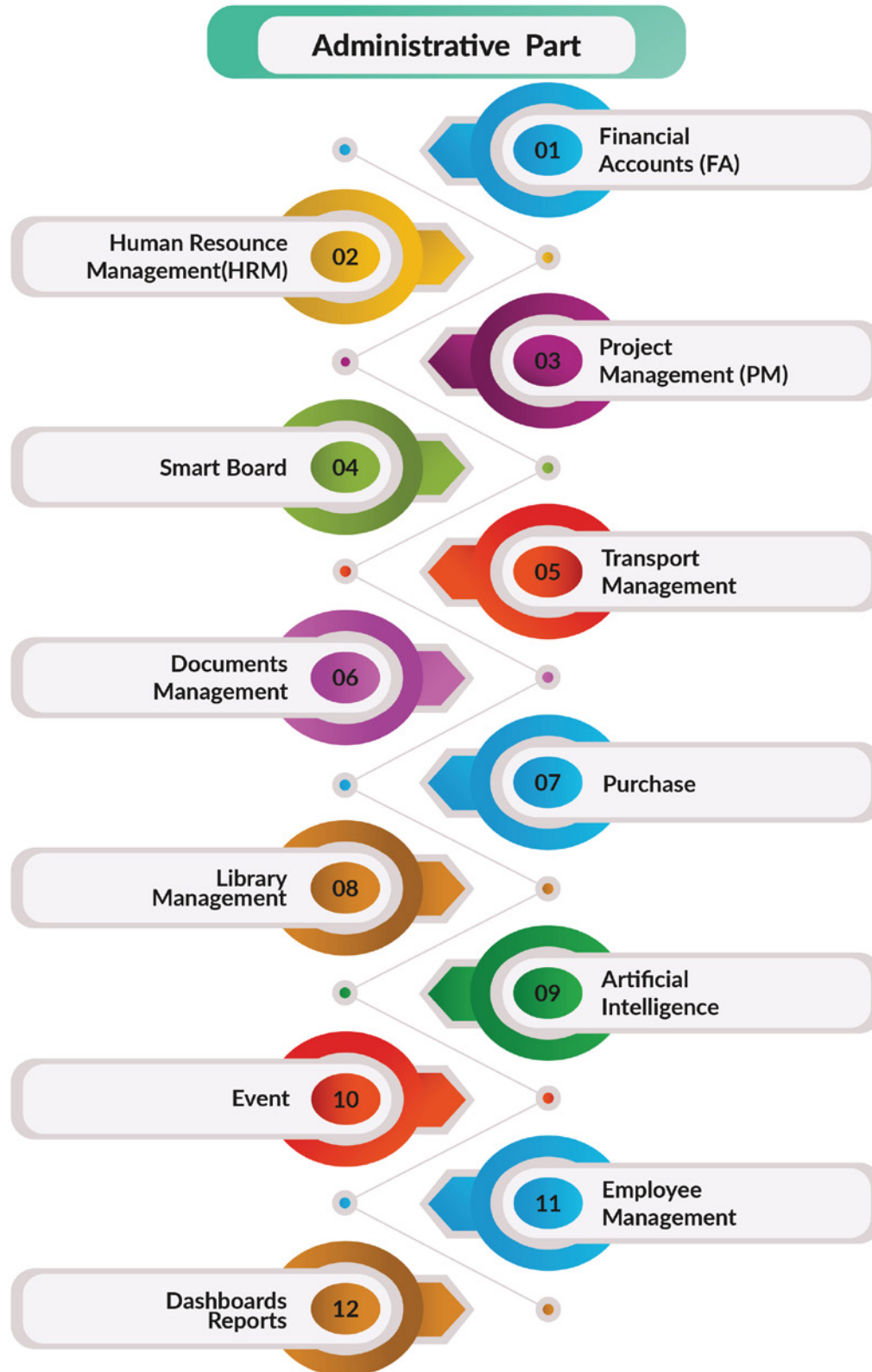
AVAILABLE E-PALLI UNIVERSITY AUTOMATION SOLUTION MODULES AND FEATURES IN ICON MODE

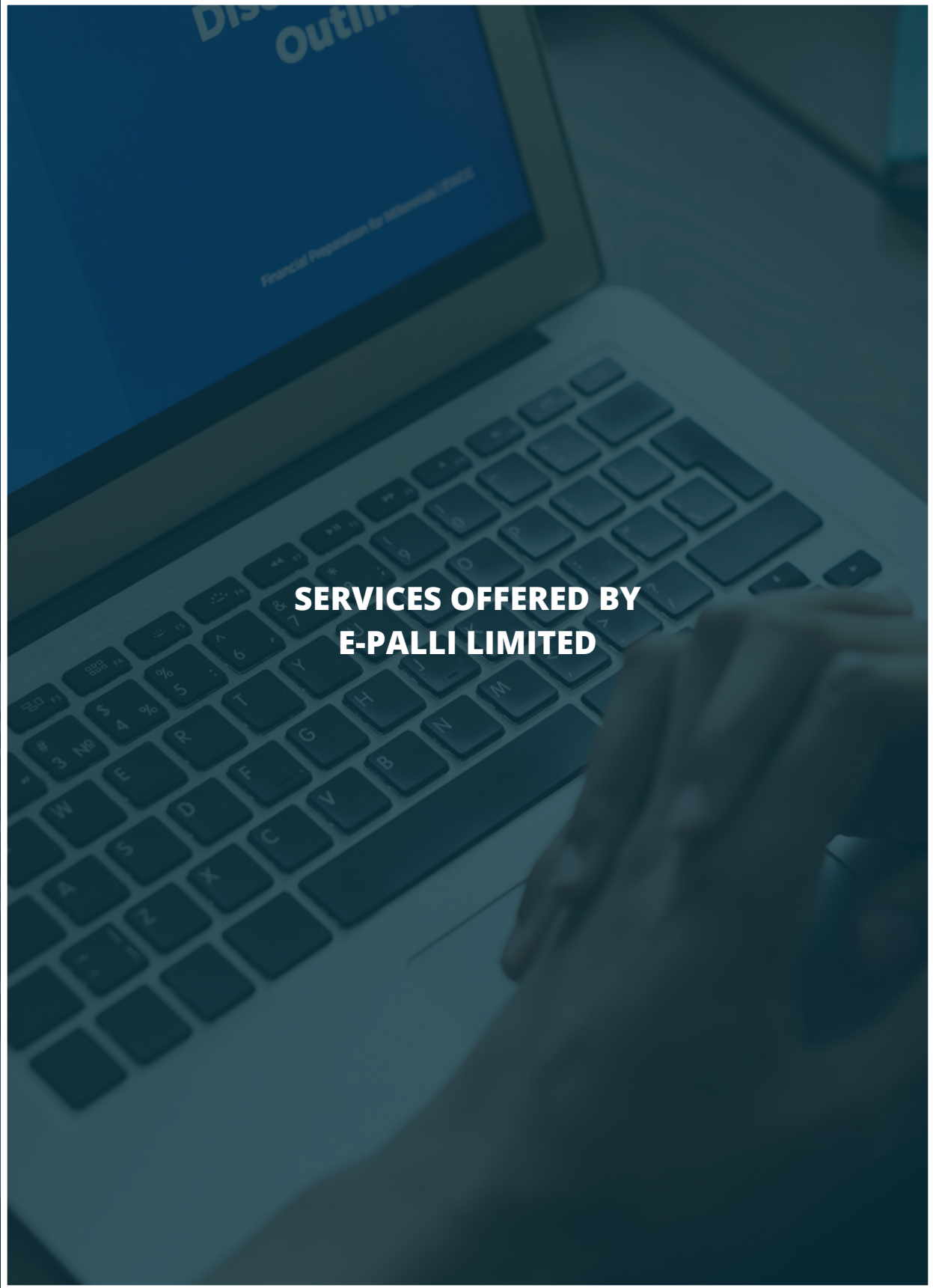
					
Dashboards	Announcement	Smart Board	Messages	Calender	Front Officde
					
Notes	Promotion	Recruitment	Contacts	Documents	STRM
					
Timesheets	Attendances	Collections	Reminders	Website	EMIS
					
Transfers	eLearning	Appraisal	HR Assesment	Payroll	Expensess
					
Custody	Resignation	Purchase	Inventory	Accounting	Assignment
					
Helpdesk	Video call	WhatsApp	Attendances	Project	Email Marketing
					
Events	Surveys	Exams	Library	Time Tables	Leaves
					
Approvals	Lunch	Human Resources	Parents	Fleet	Live Chat

ACADEMIC OVERVIEW



ADMINISTRATIVE OVERVIEW



A background image showing a close-up of a laptop keyboard and screen. The screen displays a document titled 'Discussion Outline' and 'Financial Preparation for Millennium 2000'. A hand is visible typing on the keyboard.

SERVICES OFFERED BY E-PALLI LIMITED

ICT SERVICES

Modernize your IT system infrastructure with E-Palli Limited. We will ensure you meet that demand and help to manage your IT budget. Our services meet the needs of Global enterprises, SMBs, and startups.

MOBILE APPS DEVELOPMENT

E-Palli Limited is constantly looking to innovate and develop remarkable mobile apps that will be giving a competitive edge. We are offering special solutions for Mobile apps development by working on the latest and most updated mobile apps development technologies. We study all your requirements to offer you top-quality and smooth mobile applications which evolves along with technological advancement. We offer customized mobile applications on different scales because we know how to exploit the powers of different technologies and integrate them seamlessly. Our innovative team is constantly striving to push the envelope and achieve new and greater successes.

WEBSITE DESIGN AND DEVELOPMENT

Our dedicated team of web developers provides you with websites and web applications with enhanced functionalities and usability. Our priority is to offer you powerful and fast-loading websites with easy-to-navigate layouts. And we are proud to say that our ability to deliver the best website design and the most interactive applications.

WORDPRESS AND E-COMMERCE WEBSITE

WordPress customization gives you total control over your content and allows you to organize them easily. Whether you want to increase the functionality of your website or make it more flexible, WordPress customization is the best solution for you. Our web design company ensures that you end up with a fast and adaptable website.

Join the E-commerce business with a strong and easy-to-use website. We build custom e-commerce websites for you by including user-friendly design, and additional functionalities that you need to engage your users. We also customize existing open source e-commerce sites to meet your requirements.

GRAPHICS DESIGN

Drawing on our deep expertise in design, our Design team cares for your user's experience over the entire customer journey, at every touchpoint with your company. We provide complete solutions for your branding.

SOCIAL MEDIA MARKETING

E-Palli Limited offers a wide range of Social Media Promotion Services. As social media networks grow where everyone is connected, marketing becomes highly differentiated in the digital age. As more businesses realize the importance of a competitive online presence, corporations large and small, start-ups, government organizations, and non-profits alike are seeking consulting services from SEM companies and internet marketing companies to increase online visibility.

CLOUD SERVICES

Cloud services are fully managed by cloud computing vendors and service providers. They're made available to customers from the providers' servers.

SOFTWARE DEVELOPMENT

Custom Software Development is a valuable tool for today's competitive markets. To fulfill your desire and aim, we help you to lead your market.



SMART EDUCATION SOLUTION

New opportunities are shifting conventional boundaries surrounding the learning experience. Students, parents and the community rely on institutions to deliver high-quality education to prepare the next generation for fulfilling lives and careers. From Kindergarten through college, institutions are facing new requirements for effectiveness, compliance and accountability. Administrators and educators have a tremendous opportunity to enrich the academic experience with enhanced communication and collaboration. Advanced technologies play a role in attracting and retaining the best teaching and administrative teams, and strengthening a school's reputation.

LEARNING MANAGEMENT SOLUTION (LMS)

A learning management system (LMS) is a software application or web-based technology used to plan, implement and assess a specific learning process. It is used for eLearning practices and, in its most common form, consists of two elements: a server that performs the base functionality and a user interface that is operated by instructors, students and administrators.

ENTERPRISE RESOURCE PLANNING (ERP)

Enterprise resource planning (ERP) refers to a type of software that organizations use to manage day-to-day business activities such as accounting, procurement, project management, risk management and compliance, and supply chain operations. A complete ERP suite also includes enterprise performance management, software that helps plan, budget, predict, and report on an organization's financial results.

MANAGEMENT INFORMATION SYSTEM (MIS)

We provide MIS service which broadly refers to a computer-based system that provides managers with the tools to organize, evaluate and efficiently manage departments within an organization. To provide past, present and prediction information, our management information system includes software that helps in decision making, data resources such as databases, the hardware resources of a system, decision support systems, people management and project management applications, and any computerized processes that enable the department to run efficiently.

EDUCATION MANAGEMENT INFORMATION SYSTEM (EMIS)

Education management information systems (EMIS) provide quality data that facilitate better education system planning and policy dialogue. We build a system that is capable to improve data collection, data system management, and data use in decision making, thereby improving different elements of the education system.

SMART AGRICULTURE SOLUTION

The 4IR will serve as the opportune time to accelerate the scale and commercialization of agriculture. In response to this trend, future agriculture is expected to evolve into high-tech industries where systems are coupled with artificial intelligence and big data. The systems will converge into a single unit in which farm machinery, seeding the soil, farm management, production forecasting, and irrigation are combined. Using the core technology of the 4IR, robots, big data, and AI will combine with agriculture to create a new era of superfusion. The era will evolve multifaceted economic, social, and ethical values fused with various industries and expressed in business models.

AGRI-SENSORS

The smart agriculture solution architecture is the representation of the Sensors, networks, Platforms and Applications. A standard data model was developed to process, analyze and feedback the data depending on the aggregated data from the sensors. Farmers will use Sensors to send data to the server from the field using a mobile app then immediately after the farmers get a decision from the system itself automatically.

AGRICULTURAL MOBILE APPS

Mobile phones have become a useful tool in agriculture because of their portability, cost-effectiveness and visual interface. Different Application of smartphone makes people's life easier and more affordable. Agricultural mobile apps are useful for providing need-based information to the farming communities for their benefit. Our experts are capable of developing Agricultural Mobile Apps based on the research findings and we provide need-based solutions.

IOT BASED SOLUTION

Big Data (BD), the digital revolution, the application of the Internet of Things (IoT) and sensor technologies in the agriculture sector highly potential for its production. The agricultural industry is gearing up for the "fourth industrial revolution", where machines will be replacing humans in "thinking" as well as "doing" roles.

4IR IN AGRICULTURE

The future of agriculture is expected to evolve into high-tech industries where systems are coupled with artificial intelligence and big data. The systems will converge into a single unit in which farm machinery, seeding the soil, farm management, production forecasting, and irrigation are combined. Using the core technology of the 4IR, robots, big data, and AI will combine with agriculture to create a new era of superfusion.

SOLUTION FOR 4IR

Reimagining the future of manufacturing, product and process for an enterprise with Industry 4.0 solutions leveraging the power of edge analytics and cloud.

INTERNET OF THINGS (IOT)

Our IoT solutions are the most trusted. We believe in delivering your needs with quality performance and productive outcomes.

ARTIFICIAL INTELLIGENCE (AI)

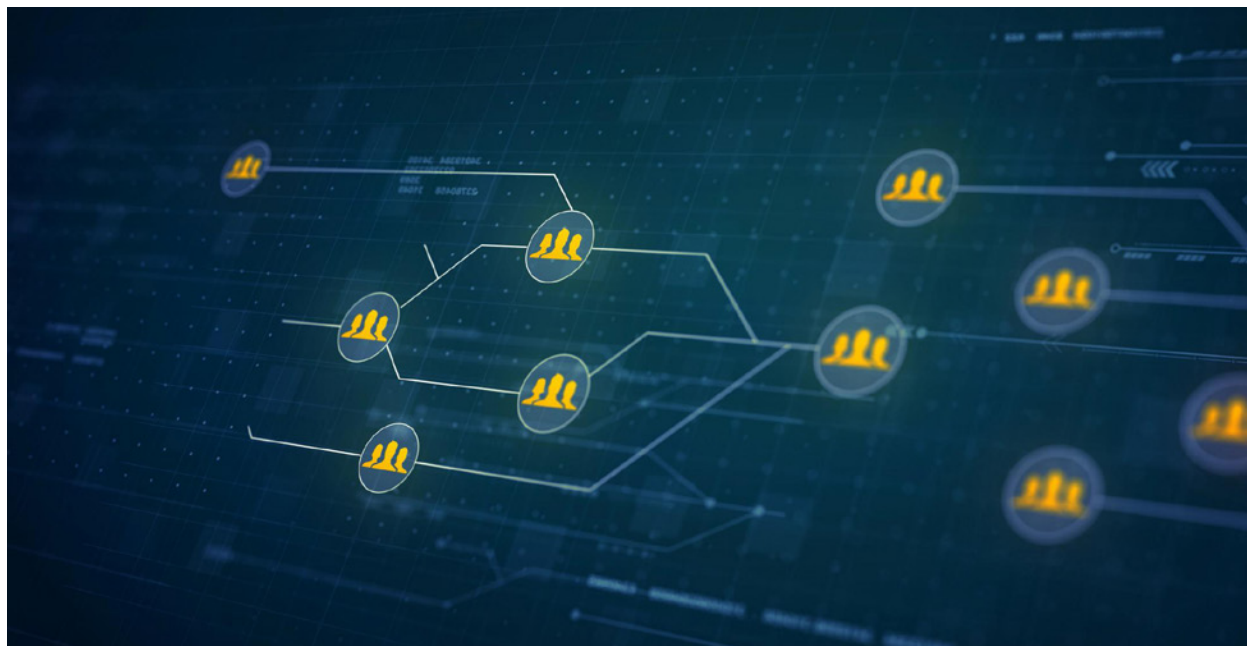
A pre-trained AI Services provide ready-made intelligence services for your applications and workflows. AI Services easily integrate with your applications to address common use cases such as personalized recommendations, modernizing your contact center, improving safety and security, and increasing customer engagement.

BIG DATA ANALYSIS

Big data analytics solutions enable companies to inspect, clean, and model data to draw valuable, business-oriented conclusions. Visualizing big data analytics allows business leaders to quickly make sense of information and provides real-time insights to identify new opportunities.

BLOCKCHAIN

E-Palli Limited enables you to deploy our Blockchain solutions at scale to innovation and realize sustainable business performance. We take on so many challenges and deliver our best solution.



SMART GEOSPATIAL TECHNOLOGIES AND SOLUTIONS

A geospatial component together with new technologies has an important role. Relevant data about traffic (roadworks, traffic jams, optimal routes...), road infrastructure (signs, potholes, road damages), public health (hospital infrastructure, spreading of diseases) or important community practices (citizen initiatives, projects and cultural heritage) can be easily visualized, organized and interpreted using interactive web maps.

REMOTE SENSING

Sensors have become much more portable and less expensive in recent years, and we leverage that reduction in size and cost to enhance client projects through different sensor packages. Whether it be methane gas emission monitoring, vegetative health and supply analysis from the air, or surface mineral identification and classification.

We work with clients to determine what sensors and data are necessary for a given project, based on the end business outcome and what our client needs to know. Ascent believes that enhanced surface intelligence can lead to improved decision making and thorough analysis that may not be achievable by other means.

GEOGRAPHIC INFORMATION SYSTEM (GIS)

GIS solution is based on the software core technology and provides technical consulting, education, technical support for the solution-based application system development. We are also focusing on creating value as a supplier of GIS solutions and do R & D for new technology development and product maintenance for ensuring the continuous performance of products.

GLOBAL POSITIONING SYSTEM (GPS)

The Global Positioning System (GPS) is a navigation system based on satellites. It has created a revolution in navigation and position location. It is mainly used in positioning, navigation, monitoring and surveying applications.

The major advantages of satellite navigation are real-time positioning and timing synchronization. That's why satellite navigation systems have become an integral part of most applications, where mobility is the key parameter.

LAND MANAGEMENT

E-Palli Limited aims to promote the wise use of land and to aid its design, maintenance and management in a productive, cost-effective and responsible manner.

I N N O V A T I O N



E-PALLI LIMITED
INNOVATION REACH TO UNREACHED

CONTACT US

+880 1780-010381



info@epallilimited.com



www.epallilimited.com



House 307/1, Road 8/A, Dhanmondi, Dhaka-1209

