iON

Hardware + Network + Software + Services

TATA

Better transparency and consistency in decision making - The iON Way

AIM

ASIAN VISION
GLOBAL PERSPECTIVE

We Shape Future

The Business

Profile: Asia-Pacific Institute of Management (APIM) is one of the top business schools in the Delhi-NCR region. Established in 1996, the management institute has achieved an 'Outclass' status over the years.

Key Departments: The Institute offers Post Graduate Diploma in General, Marketing, International Business and Banking & Financial Services. The programs have been approved by AICTE and accredited by the National Board of Accreditation (NBA).

Operations: Currently the institute operates out of Jasola Vihar, New Delhi. A second campus will be operational soon in Lucknow, Uttar Pradesh.

Situation

Business Issues

- **Digitization of Registration process**: Since the institute offers a large number of elective subjects as part of the curriculum, collection and management of subject registration details of students manually was tedious and error-prone
- **Inefficient Attendance tracking**: APIM has a stringent requirement of 80 per cent attendance for each subject from its students. Due to manual attendance tracking, it was difficult to accurately track the student's attendance and provide timely warning for low attendance
- **Reliability of marks and grading data**: A solution was required for calculating, tracking and storing marks awarded to students which also had an easy retrieval mechanism
- **Communication with students**: With a paper based system, there were issues with the timeliness and accuracy of communication with students
- **Timely Feedback Analysis**: The institute wanted to improve the time taken for analyzing student feedback, in order to take proper corrective actions

IT Challenges

- Need for an integrated system which would streamline the institute's business processes across all departments
- Lack of integrated information to provide 360 degree view of employee and student details
- Requirement for an analytics tool for providing module-wise consolidated information from various modules like admission, fee and exam & grading

The iON Way

- **Self Service**: Student's registration data for a particular subject is now being captured using Self Service. The feature helps APIM automate student registration process and manage it in a streamlined manner without errors
- **Attendance Module**: APIM is using TCS iON for attendance tracking. This has resulted in effective tracking of student attendance. Using student letter option, APIM is able to easily generate letters to communicate with parents in case of their ward's low attendance
- **Exam & Grading**: iON solution serves as a reliable and secure repository for marks. It enables the institute to track exam scores, calculate marks and produce progress reports. The solution also helps in saving manual effort and reduces scope of error in grading students based on the marks obtained in individual subjects
- **Letter Printing**: Since student details is captured in iON Solution, frequent requests such as bona fide certificates, loan letters etc. are generated from the system, saving manual effort as well as providing quick resolutions
- **Feedback Module**: Digitized Student Feedback using iON has helped APIM to get the analysis of the feedback without delays, which has helped in taking corrective actions, in a timely manner

To summarize

- Streamlined subject registration process with no errors and reduced manpower

- Effective attendance tracking and timely warnings in case of low attendance

- A reliable and secure repository for marks and grade information

- Reduced manpower and faster service for students on routine letter requests

- Timely analysis and actions on Student Feedback

Relevant Parts of the Software

E-forms – Online Application Management

Campus Management System (CMS)

- Admissions
- Student details; Student Feedback; Discipline
- Academics: Timetable and Exam & Grading
- Letter Printing

Human Resources Management Solution (HRMS)

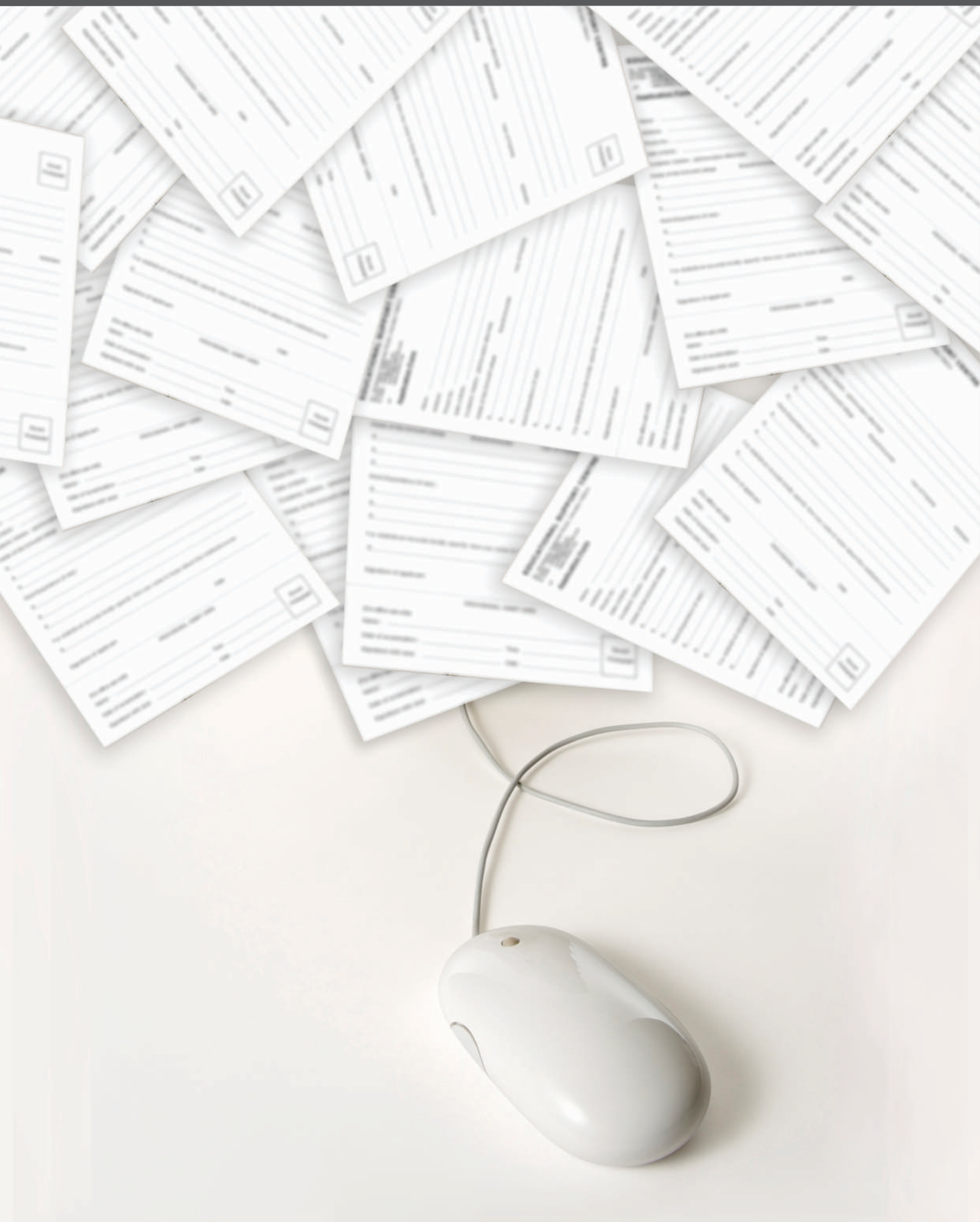- Employee Maintenance; Recruitment and Separation
- Employee Leave and Attendance

Payroll

Self-service

"…With the help of iON we have exact information about our day to day operations, which help us to manage the institute in more focused way…"

Vinod Mehra,
IT Manager, Asia Pacific Institute of Management

Why iON

iON provides a comprehensive solution that addresses varied IT requirements of your organization. From hardware, network to ERP, iON is offered as a single service, in a pay-as-you-use model, allowing you to leverage the solution's true potential as your business grows. iON ensures integration of all processes along with ease of use of the software.

You gain from:

Integrated solutions

We offer single- window IT with a pre-integrated suite of hardware, network, software and services. We ensure that your functions are digitized, automated and connected. For example, if you are using a CRM solution along with a core ERP (e.g Manufacturing), and have a document management system to organize supporting files and a HRMS, we ensure that these solutions are connected and work as one. So for you, it is simply one IT and not multiple applications. Integrated applications thus provide a comprehensive view of business enabling better decisions.

Increased agility

We bring in the agility to keep pace with changing processes or a new line of business. We help you configure the processes to work as you currently do or the software recommends and allows you to choose industry best practices based on your business parameters. The solution gives you increased convenience allowing you to perform various tasks from your mobile device, no matter where you are. Being automatically compliant with statutory requirements, the solution ensures your company is always audit ready and legally compliant.

A pay-as-you-use model

Our model eliminates capital investment up front as we facilitate procurement of the IT infrastructure and software on rent for the duration of the contract. Additionally, you only pay for the number of users who actually use the software. Thus, you pay as you use on a monthly basis which includes maintenance and training. Typically, the ROI exceeds rental within three months, when best practices are well followed.

Personalized solutions

Although iON is a cloud service, the software is configurable to each business. You will always get the flavor of your business by picking and choosing what processes you would need. Furthermore, the multilingual capability of the software allows you to customize the solution label names to read in vernacular languages (like Hindi, Marathi, Tamil etc) enabling users to learn and operate the solution with ease.

Automatic upgrades

We continuously invest in our solutions to incorporate best practices. The software is constantly enriched based on user feedback and industry and statutory changes. You will get the upgrades without disrupting your business operations or any additional cost. Being in perpetual beta ensures that there is no technology obsolescence.

Enhanced Business Continuity

Our solution offers optimal performance in normal broadband connectivity along with a stringent security mechanism to ensure your data privacy is maintained. The capacity of the solution grows with your increasing computing needs and reduces the need for IT staff. The solution is resilient to failures as the service works from back-up data centers in the event of a disaster, ensuring continuity of business operations.

TATA CONSULTANCY SERVICES

Experience certainty.

iON
TATA CONSULTANCY SERVICES

Hardware + Network + Software + Services

About TCS iON

TCS iON is a strategic unit of Tata Consultancy Services focused on Small and Medium Businesses as well as educational institutions. We provide technology by means of a unique IT-as-a-Service model, offering end-to-end business solutions for the sector.

TCS iON caters to the needs of multiple industry segments, through innovative, easy-to-use, secured, integrated, hosted solutions in a build-as-you-grow, pay-as-you-use business model. We serve our clients with the help of best practices gained through TCS' global experience, domestic market reach, skills, and delivery capabilities.

For more information, visit us at **www.tcsion.com**

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About Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services is an IT services, consulting and business solutions organization that delivers real results to global business, ensuring a level of certainty no other firm can match. TCS offers a consulting-led, integrated portfolio of IT and IT-enabled infrastructure, engineering, and assurance services. This is delivered through its unique Global Network Delivery Model™, recognized as the benchmark of excellence in software development. A part of the Tata Group, India's largest industrial conglomerate, TCS has a global footprint and is listed on the National Stock Exchange and Bombay Stock Exchange in India.

For more information, visit us at **www.tcs.com**

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