



# iON

TATA CONSULTANCY SERVICES

Hardware + Network + Software + Services

## Simplify your admission process - The iON Way



Campus Management Solution

Term I

Grade 1 to 4 - 2013

- Practice Test 1
- Pre Test - 1
- Term I
  - Academic Assessment
  - General Assessment
  - Term II

S.No.	Subject	Category	Maximum Marks	Marks Obtained	Grade Obtained	Result Type
1.	COMP-4 - Computer Science	Mandatory	100.0	88.0	A++	Marks
2.	ENG-4 - English	Mandatory	100.0	66.0	A	Marks
3.	GEN-4 - General Knowledge	Mandatory	100.0	77.0	A+	Marks
4.	II LANG-H-4 - Lang II Hindi	Optional	100.0	84.0	A++	Marks
5.	MATH-4 - Mathematics	Mandatory	100.0	88.0	A++	Marks
6.	SCI-4 - General Science	Mandatory	100.0	77.0	A+	Marks
7.	SOC-4 - Social Studies	Mandatory	100.0	77.0	A+	Marks
8.	Result		600.0	480.0		Marks

Scores are not processed

Showing 1-8 of 8 Results

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*"...Coordination from TCS employees has helped us lot in implementation of all modules of the ERP. It was helpful to have a person that managed to implement our constructive inputs and kept the project going in the right direction. Overall we had a good experience with iON and hope to get even more benefits in the future..."*

**Dinesh Bansal,**

Internal Auditor/Project Manager, JMIT

## The Business

**Profile:** Seth Jai Parkash Mukand Lal Institute of Knowledge and Service owe their existence to the philanthropic spirit of Seth Mukand Lal, a close adherent of Gandhiji. They are AICTE approved and affiliated to Kurukshetra University. It is also an ISO:2008 certified institute.

### Key Departments:

- Jai Parkash Mukand Lal Institute of Engineering and Technology (JMIT) –in Radur, Haryana, offers B.Tech, M.Tech, MBA and, MCA courses
- Jai Parkash Mukand Lal Innovative Engineering & Technology Institute (JMIETI) – in Radur, Haryana, offers B.Tech degree courses
- Tilak Raj Chadha Institute of Mgmt. & Tech (TIMT) – situated in Yamuna Nagar, Haryana, offers MBA, BBA and MCA courses

**Operations:** There are 22 JMIT institutes spread across Haryana, UP and Punjab. Around 4000 students study in these institutes.

## Situation

### Business Issues

- **Complex admission processes:** Large number of applicants and a complex logic of ranking based on the merit made it difficult to handle the admission process.
- **Non-optimized fee collection process:** Fee collection done at campus bank branches, made it practically impossible to track the details as they had to be manually matched, to the student depositing the fee, leading to inconsistent fee reconciliation and incomplete reporting
- **Attendance tracking:** Lack of attendance tracking system made tracking and calculating the attendance of students a time consuming and error prone process
- **Reconciliation of staff attendance and leave:** Due to manual leave applications of staff, tracking and management of time table, leave reconciliation, approvals and feeding the same to Payroll in a timely manner was a tedious task

## IT Challenges

- Admission management system required to ease the handling of huge number of applications and ensuring that the ranks are allotted without any errors
- Lack of a system present for leave tracking was leading to inconsistent leave data and immense manual effort for maintaining the details

- Efficient attendance tracking mechanism for students as well as for the faculty to facilitate in time table scheduling was missing

## The iON Way

- **Online Admission:** iON's eform and admission modules made it easy to handle the admission process in a streamlined and efficient manner. The system generates timely reports with real-time data.
- **Transparent Fee Collection:** The reports generated with the details of fee collection depict the exact outstanding amount from students at any given point. School management can easily know defaulters, outstanding dues, quick eye-view of total fees collected on a particular day/week/month/date-range and can also access all possible reports about revenue generated with just at a click. This enables the institute to send timely SMS reminders to the students with outstanding amount.
- **Online Attendance:** Automated attendance tracking makes it easy for the faculty to maintain attendance and generate regular reports. This saves considerable manual effort for monitoring the student attendance. With iON, parents are updated on child's attendance regularly.
- **Seamless integration:** HRMS and Payroll solution saves manual effort in leave reconciliation for payroll calculations. SMS intimation to supervisor on leave application for timely approvals and rejections are done in the system. Reporting tool provides details on faculty load and helps in communicating any changes to the time table to various stakeholders, resulting in better and faster dissemination of information.
- **Additional Student services:** Transport module captures the requests from students seeking college transport thus facilitating planning of routes based on actual requests. This has helped the institute to enhance the RoI. The module has also helped in streamlining the revenue collection from transport
- **Attending to internal customers:** The Helpdesk module of iON has been used to setup an internal Service Desk for end users. The respective process owners within the institute receive SMS messages when any new ticket is raised. This ensures that timely actions are taken on tickets raised. services.

## To summarize

- Admissions management made simpler
- Improved visibility and control of fee outstanding
- Better dissemination of time table
- Better control over attendance tracking
- Faster and accurate analysis of exam results
- A holistic view is now available to the management, and it is much easier to track and take informed decisions

## Relevant Parts of the Software

### **E-forms – Online Application Management**

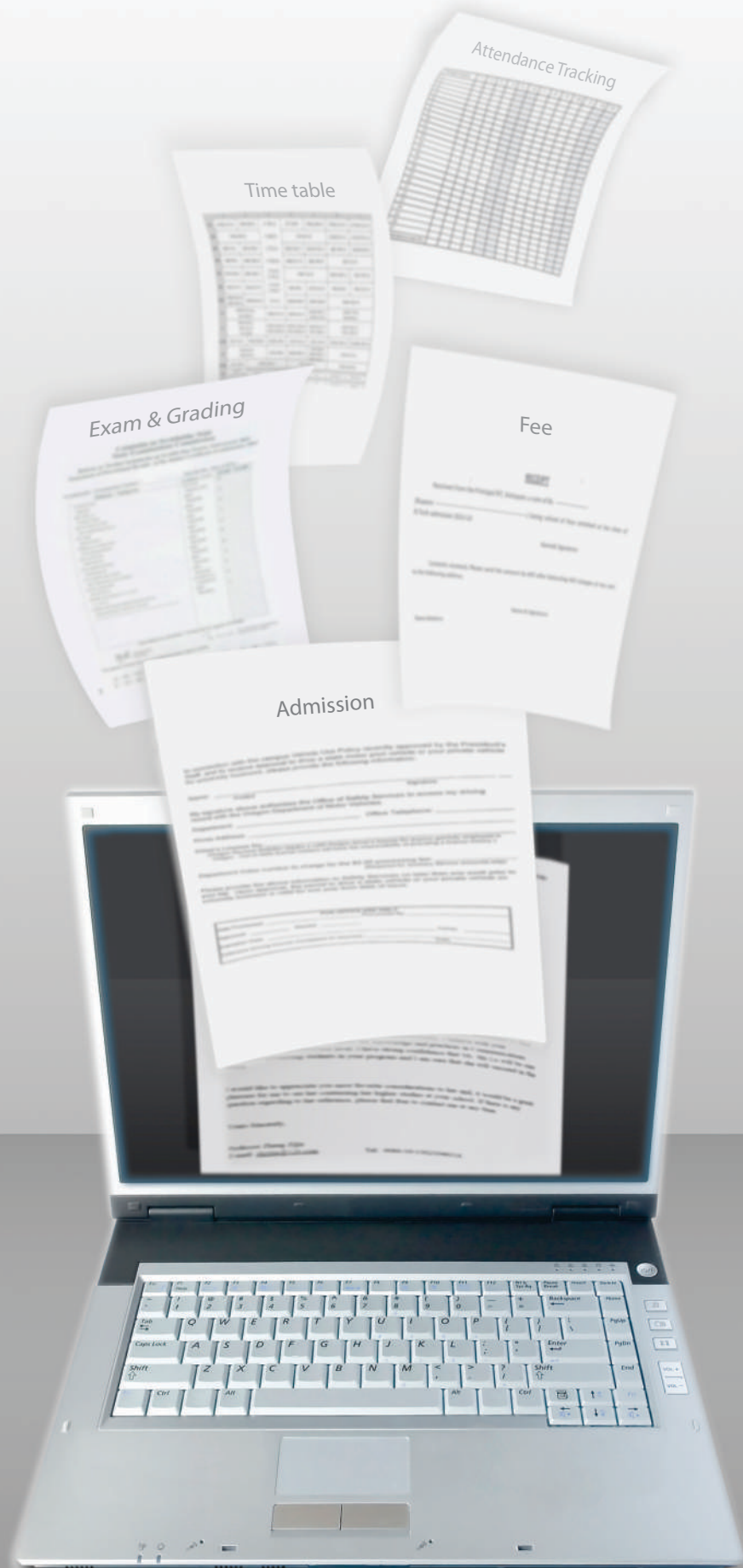
#### **Campus Management System (CMS)**

- Admissions
- Fees
- Academics - Time Table and Attendance marking
- Fee collection

### **Human Resources Management Solution (HRMS)**

#### **Finance and Accounting**

#### **Helpdesk**



## 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

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### 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](http://www.tcsion.com)

### Contact

To know more about the iON Education Solution

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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](http://www.tcs.com)

### IT Services

### Business Solutions

### Consulting

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