About TCS iON
TCS iON is a strategic unit of Tata Consultancy Services focused on manufacturing industries, educational institutions and exam boards. 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’s global experience, domestic market reach, skills, and delivery capabilities.

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

Contact
To know more about the iON Education Solution
Toll Free Number     1800 209 6030
Email                             ion.salessupport@tcs.com

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/India.

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

Education Solution
Drive educational excellence in digital age
iON Education Solution

With an increasing emphasis on personalised learning, the education sector is witnessing a radical transformation in the evolving technology landscape. In the process of imparting progressive and quality education, the management of an institution faces several challenges, including:

- Streamlining admissions for every financial year
- Adhering to the specifications for accreditation, affiliation, and compliance requirements.
- Enabling accountability
- Optimizing costs

Educators also find themselves balancing learning activities with administrative activities, such as:

- Preparing lesson plans
- Monitoring attendance
- Keeping track of timetables
- Managing miscellaneous activities

An integrated solution that would enable the head of the institute and the educators to focus on delivering educational excellence is the need of the hour.

TCS iON provides educational institutions an end-to-end solution that streamlines operations and management across the institution and its campuses. The iON Education Solution digitizes processes throughout the student lifecycle including admissions, lesson planning, exams, evaluations, and community collaboration. It provides a single interface for viewing the entire transactional history of a student from admission until graduation – from anywhere, at any time.

With a host of features, for conducting examinations, digital evaluations, and seamless communication, as well as other collaboration tools, iON facilitates learning beyond the classroom.

Our Clientele

We cater to a wide range of market segments from K12 schools to universities across India. Our clients include:

- K12 Schools
- Affiliated Colleges
- Deemed Universities
- Government Institutes of National Importance
- Universities
- Vocational Institutes
- Government Regulatory Authorities
iON Education Solution

With an increasing emphasis on personalised learning, the education sector is witnessing a radical transformation in the evolving technology landscape. In the process of imparting progressive and quality education, the management of an institution faces several challenges, including:

- Streamlining admissions for every financial year
- Adhering to the specifications for accreditation, affiliation, and compliance requirements.
- Enabling accountability
- Optimizing costs

Educators also find themselves balancing learning activities with administrative activities, such as:

- Preparing lesson plans
- Monitoring attendance
- Keeping track of timetables
- Managing miscellaneous activities

An integrated solution that would enable the head of the institute and the educators to focus on delivering educational excellence is the need of the hour.

TCS iON provides educational institutions an end-to-end solution that streamlines operations and management across the institution and its campuses. The iON Education Solution digitizes processes throughout the student lifecycle including admissions, lesson planning, exams, evaluations, and community collaboration. It provides a single interface for viewing the entire transactional history of a student from admission until graduation - from anywhere, at any time.

With a host of features, for conducting examinations, digital evaluations, and seamless communication, as well as other collaboration tools, iON facilitates learning beyond the classroom.

360-Degree Educational Excellence Using Digital Technologies:

At iON, we have defined four primary pillars of excellence for every institution. These pillars empower institutions to achieve 360-degree educational excellence.

TCS iON Education Solution helps you strengthen these four pillars of excellence

- **Collaboration**
  - Industry connect
  - Research connect
  - Innovation & creative improvement

- **21st century pedagogy in course delivery**
  (powered by LMS)

- **Improved collaboration between student & faculty**

- **Continuous learning to faculty through professional development**

---

**iON Education Solution Stack**

iON is a one-stop education solution provider for all your needs, touching every aspect of your technology requirement from the Extranet layer to the ERP layer.
TCS ION Education Solution addresses all your processes

**Business Process Support:**
TCS ION Education Solution provides intuitive tools to drive efficiency across business processes to enable you to focus on your core functions.

**School Boards & University Management**
- Regulation & Affiliation Regulation & Affiliation
- Faculty Lifecycle Management
- Performance Monitoring
- R&D, Govt. Schemes Monitoring
- Decision Support & Reporting Module

**Institute Admin Management**
- Financial Mgmt. (Fees, Grants)
- Procurement & Inventory
- HR Management & Payroll
- Library, Hostel & Transportation Mgmt.
- Relationship Management (CRM)
- MIS Dashboards; Accreditation; Governance & Compliance

**Student Lifecycle Management**
- Admission Mgmt. & Student Records
- Attendance Management
- Student Letters & Feedback Mgmt.
- Project Intern & Placement Mgmt.
- Alumni Management (Collaboration)

**Course & Learning Management**
- Lesson Plans & Course batches
- Faculty Aids & Course Repositories
- Course Content Management
- Home-work/Project Management
- Faculty & Student (Collaboration)
- Industry & Research Collaboration

**Outcomes & Measurement Management**
- Gradebook (Exam & Grading)
- OP Management
- Examination Management
- In-course Assessments
- Results Publishing
- Smart Degree Management

**Skill & Learning Enhancement**
- Learning Analytics & Rubrics
- Prep Tests (Competitive Exams)
- Proficiency Tests (Psychometric)
- Skill Courses (Domain & ION)
- MOOC Courses
- Simulation & Gaming Platforms

**An Overview of TCS ION Education Solution**

**Our Solutions:**

**ION Campus Management Solution**
This solution comprises a suite of offerings catering to academic events, mapped to the specific departments of an institution. With our solution, you can streamline processes across the entire student lifecycle – from enquiry to graduation.

The Campus Management Solution is an integrated, yet modular solution that allows you to customize and digitize functions on the basis of your requirements and objectives. The pre-built business processes and easy-to-configure solution capabilities ensure that you can seamlessly migrate to digitized processes, with minimal implementation time and effort.

**ION Assessment Management**
This solution makes assessment processes simple, efficient, and hassle-free. Right from scheduling examinations, assigning test centres and distributing question papers securely to evaluating and managing results, ION provides comprehensive assessment management. We also offer end-to-end support services.

**ION Digital Evaluation**
Enable transparency, accuracy, and efficiency in the evaluation process with ION Digital Evaluation Solution. The answer scripts and tabulated reports are made accessible to the evaluators, supervisors, and other select members of your institution. Our solution combines the ease of manual evaluation with the accuracy and efficacy of a computer. Through role-based access and flexible functions, you can ensure a faster, error-free evaluation.

**ION Demat Services**
With ION Demat Services, you can leverage IT to seamlessly manage the issuance of certificates across a student lifecycle. You can carry out student record collection, certificate printing, and digital verification in a secure, organized, and cost-effective manner.

You can also avail of digitization and secure storage of your physical registers, enhancing the ease of accessibility and availability. Employing digital encryption technologies, we ensure robust data security and integrity with digital verification.

**ION Communicator**
Connect key stakeholders in real-time with ION Communicator. School management, teachers, parents, and students can communicate from anywhere, at any time using this tool. You can convey any type of information – news, alerts, calendar events, photographs, activities, or homework on a single platform.

ION Communicator Solution is also available as an intuitive smartphone app, offering convenience, flexibility, and ease of access to the parents.

- Integrate core business functions
- Easy-to-configure
- Streamlined processes
- Go digital with minimal loss in time and resources

- Make assessment processes efficient and transparent
- Create online and offline assessments in a secure environment
- Communicate exam shifts to candidates

- Electronic Scanning of Answer Scripts
- Questions & Marking Scheme Uploaded
- Evaluators & Reviewers Assigned
- Individual User names & Passwords
- E-Review of Answer Scripts
- Comprehensive Report Generation

- Bring speed, accuracy and efficiency to certificate issuance
- Ensure robust security
- Enhance availability and accessibility

- Enhance communication between the key stakeholders
- Ensure that parents and students never miss on important information
- Engage parents and students for an improved experience
TCS ION Education Solution addresses all your processes

Business Process Support:
TCS ION Education Solution provides intuitive tools to drive efficiency across business processes to enable you to focus on your core functions.

Our Solutions:

**ION Campus Management Solution**
This solution comprises a suite of offerings catering to academic events, mapped to the specific departments of an institution.

- **Integrate core business functions**
- **Easy-to-configure**
- **Streamline processes**
- **Go digital with minimal loss in time and resources**

The Campus Management Solution is an integrated, yet modular solution that allows you to customize and digitize functions on the basis of your requirements and objectives. The pre-built business processes and easy-to-configure solution capabilities ensure that you can seamlessly migrate to digitized processes, with minimal implementation time and effort.

**ION Assessment Management**
This solution makes assessment processes simple, efficient, and hassle-free. Right from scheduling examinations, assigning test centres and distributing question papers securely to evaluating and managing results, ION provides comprehensive assessment management. We also offer end-to-end support services.

**ION Digital Evaluation**
Enable transparency, accuracy, and efficiency in the evaluation process with ION Digital Evaluation Solution. The answer scripts and tabulated reports are made accessible to the evaluators, supervisors, and other select members of your institution.

- **Electronic Scanning of Answer Scripts**
- **Questions & Marking Scheme Uploaded**
- **Evaluators & Reviewers Assigned**
- **Individual User names & Passwords**
- **E-Review of Answer Scripts**
- **Evaluators & Reviewers Assigned**
- **Questions & Marking Scheme Uploaded**
- **Evaluators & Reviewers Assigned**

This solution makes assessment processes simple, efficient, and hassle-free. Right from scheduling examinations, assigning test centres and distributing question papers securely to evaluating and managing results, ION provides comprehensive assessment management. We also offer end-to-end support services.

**ION Demat Services**
With ION Demat Services, you can leverage IT to seamlessly manage the issuance of certificates across a student lifecycle.

- **Bring speed, accuracy and efficiency to certificate issuance**
- **Ensure robust security**
- **Enhance availability and accessibility**

You can also avail of digitization and secure storage of your physical registers, enhancing the ease of accessibility and availability. Employing digital encryption technologies, we ensure robust data security and integrity with digital verification.

**ION Communicator**
Connect key stakeholders in real time with ION Communicator.

- **Enhance communication between the key stakeholders**
- **Ensure that parents and students never miss on important information**
- **Engage parents and students for an improved experience**

School management, teachers, parents, and students can communicate from anywhere, at any time using this tool. You can convey any type of information – news, alerts, calendar events, photographs, activities, or homework on a single platform.

ION Communicator Solution is also available as an intuitive smartphone app, offering convenience, flexibility, and ease of access to the parents.
360-Degree Educational Excellence Using Digital Technologies:

At iON, we have defined four primary pillars of excellence for every institution. These pillars empower institutions to achieve 360-degree educational excellence.

TCS iON Education Solution helps you strengthen these four pillars of excellence

iON Education Solution Stack

iON is a one-stop education solution provider for all your needs, touching every aspect of your technology requirement from the Extranet layer to the ERP layer.

In addition to the above solutions, TCS iON delivers the promise of a trusted brand, with a commitment to fuel transformation in the education sector, offering local support and price/performance as well as flexible models for adoption.
Our Clientele

We cater to a wide range of market segments from K12 schools to universities across India. Our clients include:

- K12 Schools
- Affiliated Colleges
- Deemed Universities
- Government Institutes of National Importance
- Universities
- Vocational Institutes
- Government Regulatory Authorities

In addition to the above solutions, TCS iON delivers the promise of a trusted brand, with a commitment to fuel transformation in the education sector, offering local support and price/performance as well as flexible models for adoption.

Why iON

- Trusted Brand
- End-to-End Solution
- Superior Results
- Driving Decision-Making
- No Technology Obsolescence

Promises of quality and unmatched services
Integration of entire student lifecycle
Pre-configured business processes based on industry best practices
Powerful Analytics
Automatic updates without interruption
About TCS iON

TCS iON is a strategic unit of Tata Consultancy Services focused on manufacturing industries, educational institutions and exam boards. 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’s global experience, domestic market reach, skills, and delivery capabilities.

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

Contact

To know more about the iON Education Solution
Toll Free Number     1800 209 6030
Email     ion.sales-support@tcs.com

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

Follow us on: www.tcsion.com