



iON Digital Learning for Instructors

Being an instructor is a true reward - to be shaping and creating intellect is an incredible calling. There is simply so much to do. iON Digital Learning can help reduce the workload so you have time to focus on your learners. With Digital Learning provide incremental learning content; undertake assignments, assessments while providing students valuable personalized feedback with lower effort. Classroom time could truly be used for enriched discussions leading to higher learning outcomes.

Here we have listed some uses you can leverage with iON Digital Learning



Lesson Planning & Delivery



A critical component of your responsibility is planning your lessons and delivering them. Just because you do it all the time does not mean it is simple. Understanding learner capabilities, their prior knowledge, putting in extra classes to bring them to the required level, making changes to lesson schedules – all these can disturb most well laid plans. Thankfully, help is closer than you think – iON Digital Learning helps make the process as simple as possible and eliminate the complexities involved due to frequent changes.

With iON Digital Learning you can –

- Create a master course and create section-wise batches of the same course
- Create a syllabus (table of contents) of the course
- Schedule delivery of each of the lessons planned in the syllabus
- Build pre-requisites for the course
- Upload contents against the syllabus
- Offer content in multiple formats including PDF, video, audio etc
- Plan and schedule assessments and assignments initially itself and deliver as per schedule
- Create a course calendar and share with all your learners so they are aware of class and activity schedules

Assignments & Homework



Traditionally, conducting homework meant assignments creation, print, circulation, collection and grading - essentially, cutting into productive time. You have had to juggle all these operational activities with creative teaching processes. However, now with iON Digital Learning, you can focus on creativity and cut down on the effort and time required for administering assignments and homework to students.

With iON Digital Learning you can -

- Create and upload homework online
- Map the homework with your lesson plans
- Announce the homework to learners
- Review and grade homework submissions in minutes
- Provide the option of online or offline homework submissions
- Provide personalized feedback to learners
- Maintain a repository of homework submissions and marks granted

Assessments



Traditionally, in-class assessments is a routine for teachers and meant creating, printing, storing and circulating question papers, and conducting invigilations, and grading the submissions...essentially a complex, multi-stakeholder process! It meant that you had to put in a lot of effort and repeat the same process. Now simplify evaluations with iON Digital Learning

With iON Digital Learning you can -

- Create and upload question papers..
- Choose between MCQ or fill-in-the-blanks
- Create question banks for reusing the questions
- Monitor evaluations and even customize the level of difficulty for learners
- Shuffle the questions and answers
- Publish results within minutes post evaluation
- Provide personalized feedback to learners
- Analyse results by class, branch and
- Even compare results of different campuses

Resources



As a instructor, your primary concern is to keep your charges engaged through multiple means. So you need multiple resources for – creating your lessons, providing examples, projects, assignments, and giving additional learning resources so the curious minds get all answers.

iON Digital Learning provides you –

- Readily available course content which you can leverage
- Learning support materials such as reference guides, study notes, ebooks
- Question banks so you are equipped for class tests
- Mock tests you can draw upon
- Assignment and project sheets and examples
- Solved question papers so you ensure students are adequately prepared
- Facility to upload your own resources

Professional Development



The dynamic education sector requires that you keep pace with the new knowledge requirements and increasingly informed learners. Learning on the go is an essential ingredient of success, and at iON Digital Learning we offer you the resources to do just that!

With iON Digital Learning you can –

- Access professional development certifications
- Reach out to experts for career guidance
- Learn from best practices and knowledge of your peers in communities
- Access our ebooks for that additional depth
- Access hundreds of resources relevant to you

Question Banks



Class tests, end of session tests, understanding tests, cyclic tests – there is a long list of tests. As a instructor you need a constant stream of questions for these constant tests. It is challenging to source these questions and deliver them every time. iON Digital Learning appreciates your effort and provides solutions that simplify

With iON Digital Learning you can –

- Create question banks for the subjects you teach
- Assign difficulty levels to selected questions from these banks
- Create sections for your tests and populate from the banks
- Re-use question banks
- Access from our portfolio of question banks for curriculum and aptitude

Solved Papers



Practice is the key in improved student outcomes. At iON Digital Learning we offer resources that allow your learners to excel.

iON Digital Learning allows you-

- The facility to upload sample question papers and their solutions
- To access our past question papers with validated solutions
- To create communities to discuss the question papers and solution doubts

Collaboration



There are several stakeholders you interact with on a daily basis - learners, instructors, administrators, and parents. You make every effort to reach to all these stakeholders, share information specific to them. At times though, it gets tough especially when you are short of time. With iON Digital Learning you can connect with stakeholders all together or as specific groups, making your communication simpler.

With iON Digital Learning you can –

- Create communities for collaboration for all your classes or sections
- Create stakeholder-wise communities such as parent communities, learner communities, HoDs communities, project communities and so on
- Engage in collaboration and knowledge share interactions in these communities
- Share important information with relevant stakeholders through these communities
- Post circulars specific to a particular community (eg Parent teacher meeting invite in parent communities; project guidelines in project communities)

Peer Connects



There is so much to learn from others - With Digital Learning reach out to a larger group of your friends and peers as you all work towards your goals of excellent learner outcomes and professional development. Communities feature of Digital Learning allows you to interact and stay tuned. Get together to discuss tough topics, sticky issues, exam papers, ask doubts, seek clarifications or simply hang out!

iON Digital Learning allows you to:

- Access academic and interest communities of like-minded peers
- Reach out to others to discuss curriculum related issues and doubts
- Collaborate around research and project work
- Work together in discussing exam papers
- Discuss/drive institution events, trips and contests
- Undertake surveys or polls for issues of importance
- Create wikis of academic interest
- Build hobby groups

Project Work

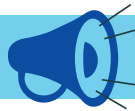


Projects are an important criteria of academic excellence and contribute towards the career path. iON Digital Learning can help create project successes.

With iON Digital Learning you can

- Build project communities where learners can work as a team
- Facilitate learners to ideate and discuss tasks relevant to projects
- Create calendars of important project activities and milestones
- Upload media relevant to projects
- Discuss and clear up doubts
- Upload project guidelines
- Review manuscripts submitted by the project teams
- Evaluate the projects and provide feedback
- Maintain a record of all interactions as a learning mechanism for future reference

Announcements



Eliminate the complex yet routine cycles of circulars to learners and parents

With iON Digital Learning you can –

- Create circulates online or upload circulars in one shot
- Choose groups for selective information sharing or choose to send information to all
- Reach all your stakeholders with just a click
- Design and create colourful banners that showcase class & learner achievements, events, and more
- Share important information about academic and exam schedules
- Send out urgent announcements (such as unplanned holidays, emergency news)
- Send information about introduction of new faculty or staff
- Become a Green champion and reduce use of paper by posting all communications online



About TCS iON

iON is a strategic unit of Tata Consultancy Services focused on Manufacturing Industries (SMB), Educational Institutions and Examination Boards. TCS iON provides technology by means of a unique IT-as-a-Service model, offering end-to-end business solutions. It 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. TCS iON serves its clients with the help of best practices gained through TCS' global experience, domestic market reach, skills, and delivery capabilities. iON's Cloud Based Solution is highly modular, scalable and configurable giving businesses and educational institutions the benefits of increased efficiencies, faster go to market, predictability of technology as well as spend and better business results.

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