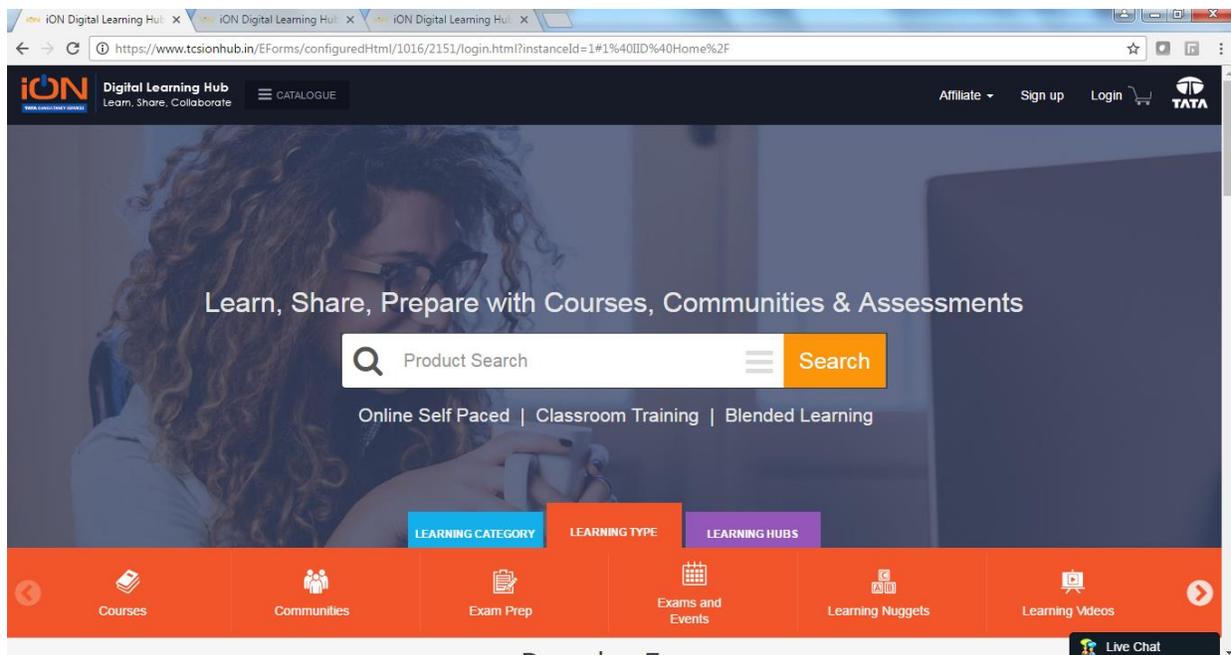


# Operations Manual iON Digital Learning Hub (iDLH) (Learners' Perspective)

## 1. Opening iON Digital Learning Hub (iDLH):

iON Digital Learning Hub (iDLH) website address is <https://www.tcsionhub.in>. This site can be opened in any of the current date web browsers like IE, Chrome, FireFox etc. But best viewed in Chrome and Firefox.

### Home Page - iON Digital Learning Hub



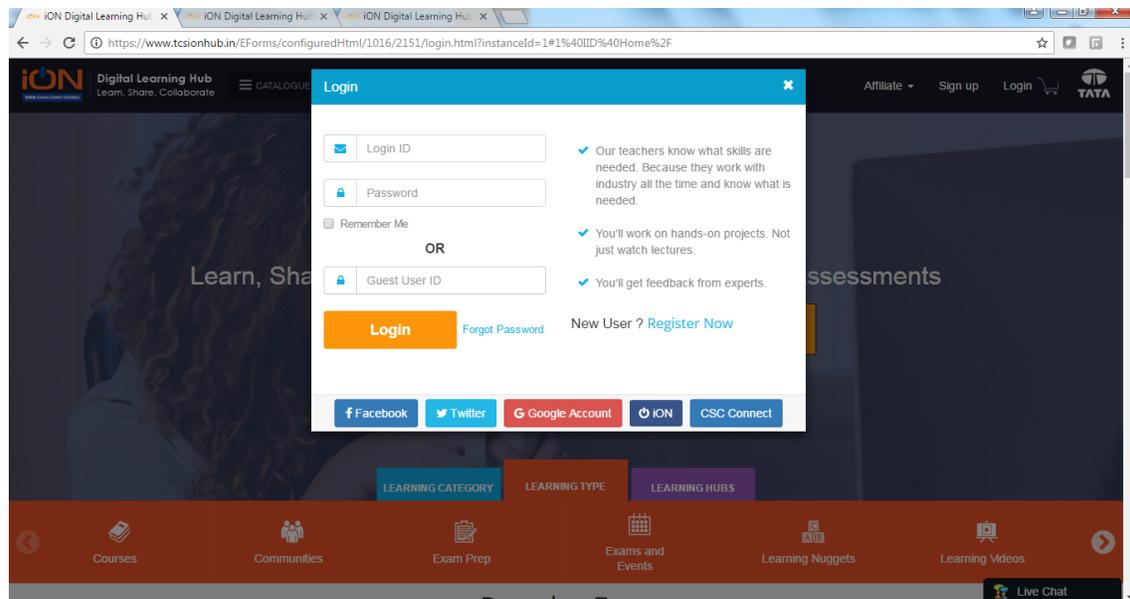
## 2. Account Registration and Logging in:

You must login to Digital Learning Hub in order to subscribe to various products like Courses, Communities and Assessments.

To login first you need to create an account by providing details like First Name, Middle Name, Last Name, Date of Birth, Email Address and Phone Number etc. Please note, while creating an account, the same email address cannot be provided for more than one account and the Login ID should also be unique. The password must meet the basic criterion mentioned in the registration

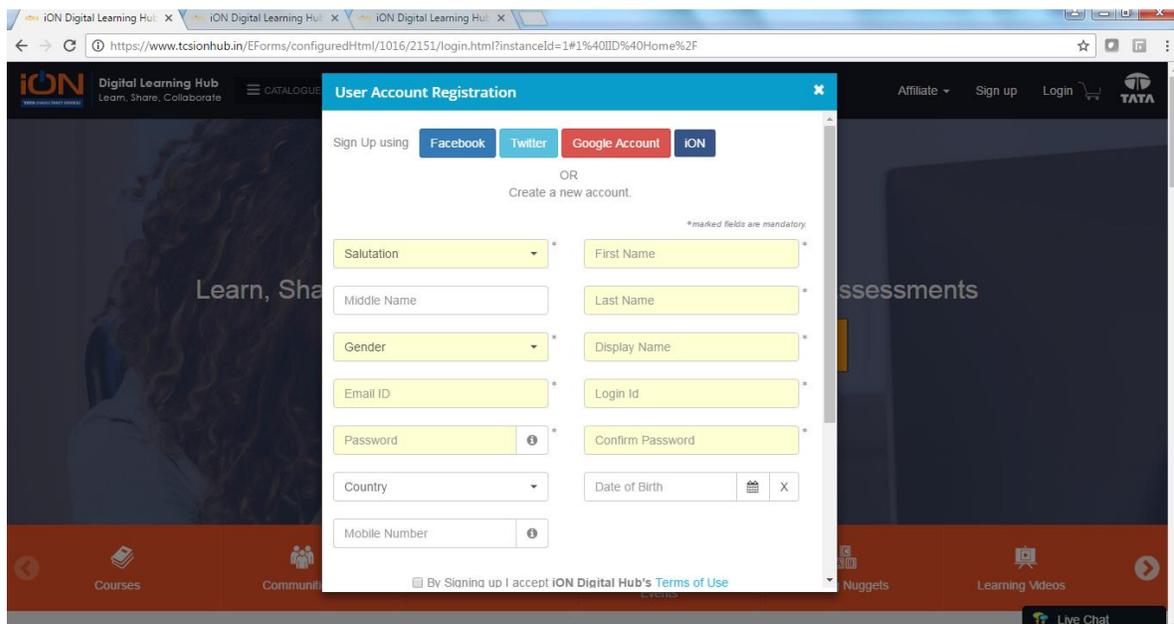
screen under the info (i) link. All the mandatory fields must be filled up to create an account.

## Login Screen



You may login using credentials of iON, Google, Facebook or Twitter instead of creating an account. If you login using any third party credentials, you need not provide any details like name and date of birth explicitly. All the functionalities and features offered by Digital Learning Hub are seamless for either type of logins.

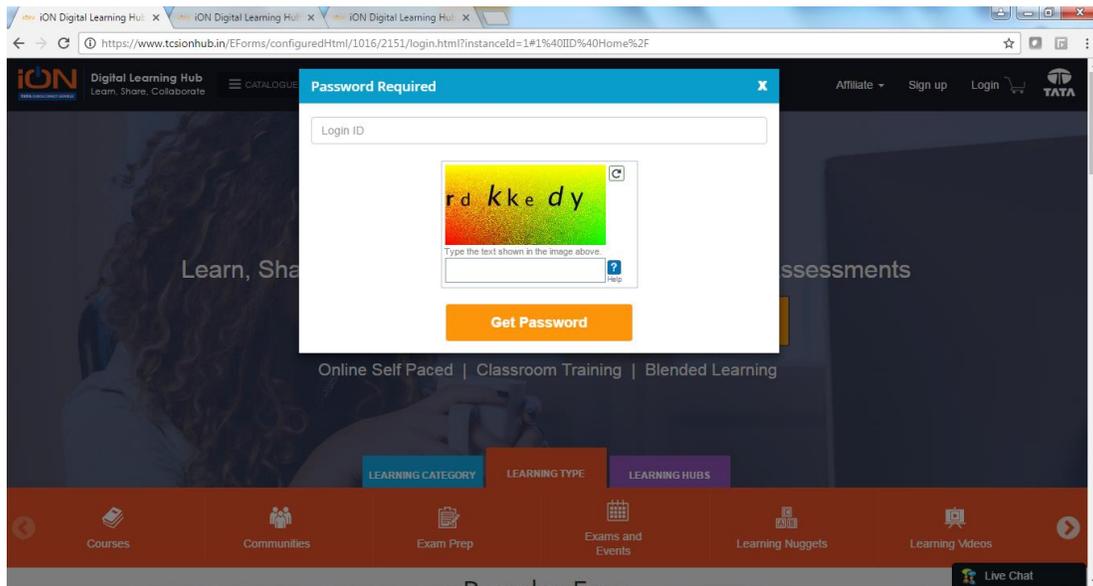
## User Registration Screen



### 3. **Retrieving Password:**

If you forget the password of your account, you can retrieve the password using the Forgot Password option present in Login screen. To retrieve your password, you must provide your Login ID, where an email would be sent to your registered email ID with password.

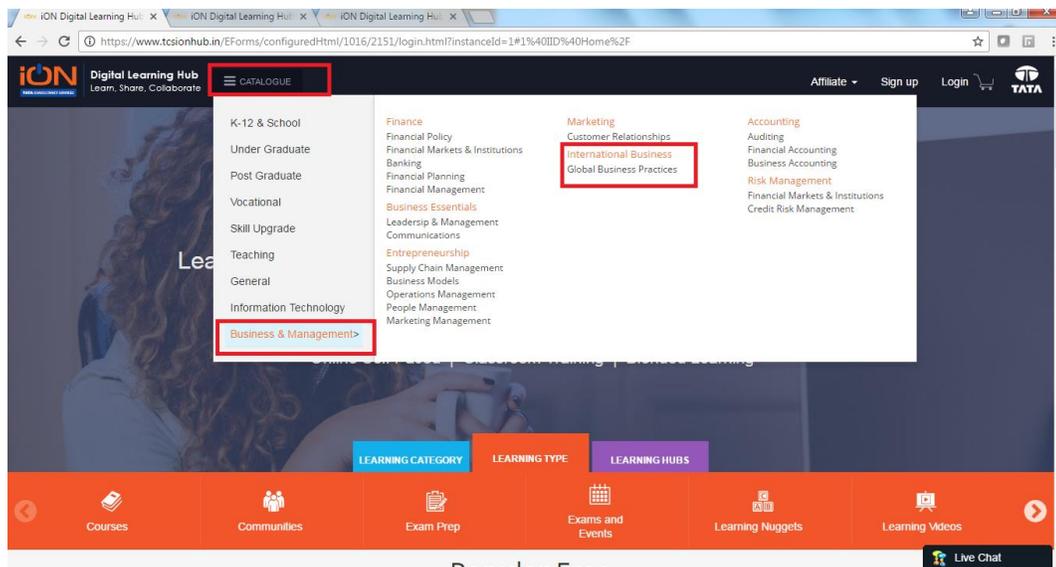
#### **Retrieving Password**



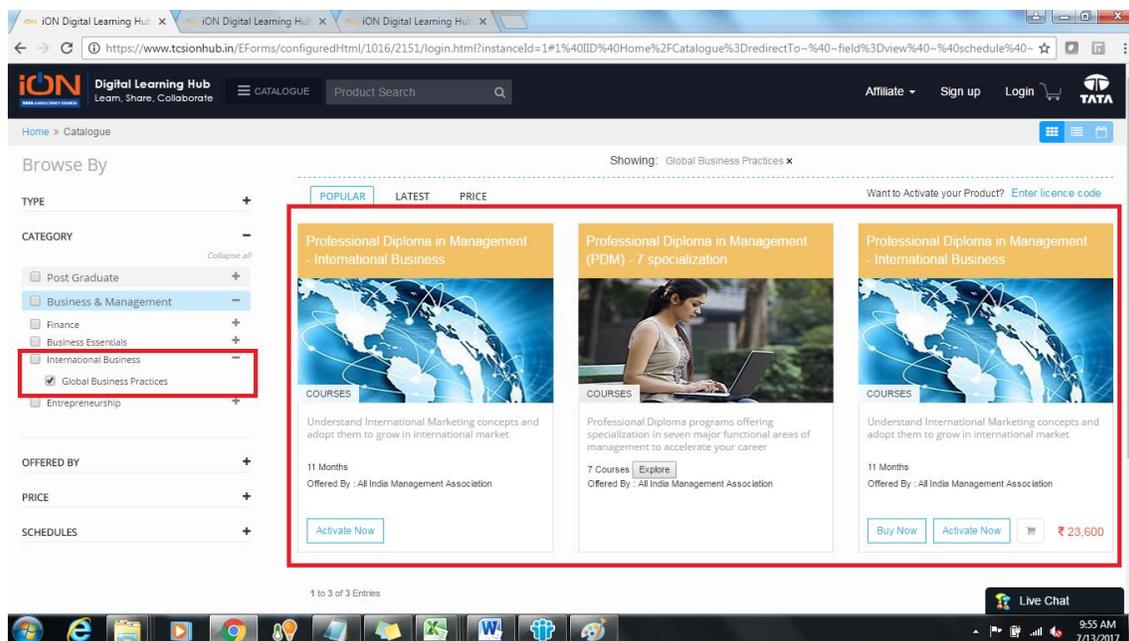
### 4. **Searching Products:**

Products can be searched using the search utility present in home page. You can also search a product from the Catalogue which lists all the products based on Category and Subject. While searching a product, you can filter the search result using filters like Type, Category, Publisher etc.

## Product Catalogue



## Searching Products



### 5. Product Page (Product Microsite):

Once you have found the product you were searching, you can subscribe to the products by clicking on the option provided in the product image (stamp).

To view the details of the product, click on the stamp to open the Product page. The product page contains details like the topics covered, related product links, sample certificate view and FAQs. It also contains the option to subscribe.

## Product Page (Microsite)

The screenshot shows a web browser displaying the product page for 'Compiler Design' on the iON Digital Learning Hub. The page features a dark header with the iON logo, navigation links, and a search bar. The main content area includes a large image of binary code, a 'Free' label, and a prominent orange 'Subscribe' button. Below this, course details are listed: 'Session' (Duration: 7 Weeks, Commitment: 4 Hours per week), 'Language' (English), and 'Course Format' (Self-paced learning). A section titled 'What will you learn' lists three topics: 'Introduction to Compilation', 'Lexical Analyzers', and 'Syntax Analyzers'. A '+ View More' link is also present. The footer contains 'About this Course' and 'About Certification' links, along with a 'Live Chat' button.

### 6. **Subscribing to Products:**

A Product can be a Paid or Free product. To subscribe to a product you need to click on options like “Subscribe”, “Take This”, “Buy This”, “Join This Community”, “Add to Cart” or “Activate”.

For a paid product “Buy This”, “Buy Now”, “Add to Cart” or “Activate Now” options are applicable. Few products require activation of subscription using an activation code. The code is typically provided by the Publisher/Distributor of the product on payment through offline mode.

## Product page - Free course

The screenshot shows a web browser with the URL <https://www.tcsionhub.in/EForms/configuredHtml/1016/2151/login.html?instanceId=1#1%40ID%40Home%2FCatalogue%3DredirectTo~%40~%26subAction%3DviewMicrosite%26L>. The page header includes the iON logo, 'Digital Learning Hub' tagline, a 'CATALOGUE' menu, a search bar, and navigation links for 'Affiliate', 'Sign up', 'Login', and 'TATA'. The breadcrumb trail is 'Home > Catalogue > CBSE Class XII - Biology'. The main heading is 'CBSE Class XII - Biology', offered by iON. A featured image shows a microscope, red blood cells, and a human muscular system. A 'Free' badge and a 'View Question Paper' button are present. The session details are 'Duration: Open' and 'Language: English'. Key features include: continuous practice with past papers, syllabus coverage, solutions by SMEs, and a printable format. A 'Live Chat' button is in the bottom right.

Home > Catalogue > CBSE Class XII - Biology

### CBSE Class XII - Biology

Offered by **iON**



**Free**  **View Question Paper**

⌚ Session  
Duration: Open

🌐 Language  
English

**Key Features**

- ✔ Supports continuous practice with year-wise and unit-wise past papers with solutions
- ✔ Covers all concepts as per the syllabus
- ✔ Provides solutions for every test prepared by a panel of SMEs (Subject Matter Experts)
- ✔ Paper with questions and solutions in a printable format

About iON Digital Hub Board Paper Solutions

Excelling in Board exams is of great importance to every student. The key for achieving this is continuous practice. The vast collection of previous years' Biology CBSE Class XII Board question papers (year-wise & unit-wise) with solutions is a must have for students to help them prepare for exams and aim for success.

**Live Chat**

## Product page - Paid Course

The screenshot shows the same website with the URL <https://www.tcsionhub.in/EForms/configuredHtml/1016/2151/login.html?instanceId=1#1%40ID%40Home%2FCatalogue%3DredirectTo~%40~%26subAction%3DviewMicrosite%26L>. The breadcrumb trail is 'Home > Catalogue > Baseline Test - PCB XI'. The main heading is 'Baseline Test - PCB XI', offered by iON. A featured image shows a student writing in a notebook. A price tag of 'INR 99' is displayed above 'Activate', 'Add to Cart', and 'Info' buttons. The session details are 'Duration: 2 hours' and 'Language: English'. Key features include: quality paper, brush-up of fundamentals, and a detailed score report. A 'Live Chat' button is in the bottom right.

Home > Catalogue > Baseline Test - PCB XI

### Baseline Test - PCB XI

Offered by **iON**



**INR 99**

**Activate**  **Add to Cart** **i**

⌚ Session  
Duration: 2 hours

🌐 Language  
English

**Key Features**

- ✔ Practise Quality Paper
- ✔ Brush-up your Fundamentals
- ✔ Get Detailed Score Report

About this Test

Baseline Test is a conceptual assessment to test student's fundamentals.

- Objective 1: Helps you recall your fundamentals learnt in previous class.

**Live Chat**

## Product page – Community

The screenshot shows a web browser window displaying the iON Digital Learning Hub interface. The URL is <https://www.tcsionhub.in/EForms/configuredHtml/1016/2151/login.html?instanceId=1#1%40IID%40Home%2FCatalogue%3DredirectTo~%40~%26subAction%3DviewMicrosite%26L>. The page title is "Classroom and Teaching Practices for Pre-primary and Primary", offered by iON. A large image shows a young girl in a classroom looking thoughtful. To the right, the product is listed as "Free" with a "Join This Community" button. Below this, it shows "Session Duration: Ongoing" and "Language: English". A "Learning outcome" section lists two points: "Enhance continued learning and implement it as a teacher with the help of related resources." and "Create a healthy classroom scenario with learning strategies shared in this community." An "Expand" button is also present. At the bottom, there is a "Live Chat" button and a system tray showing the date as 7/13/2017.

## Payment option - Paid Product

The screenshot shows a web browser window displaying the iON Digital Learning Hub interface. The URL is [https://www.tcsionhub.in/EForms/loginAction.do?subAction=DisplayProfileAfterLogin&orgId=1016&tp\\_orgId\\_formId\\_decrypt=1016&formId=2151&sessChk=1499920784155&useric](https://www.tcsionhub.in/EForms/loginAction.do?subAction=DisplayProfileAfterLogin&orgId=1016&tp_orgId_formId_decrypt=1016&formId=2151&sessChk=1499920784155&useric). The page title is "Your Purchase". A modal window is open, showing a product card for "Baseline Test - PCM XI". The card includes a red box around the text "Already present in cart" and another red box around the "Proceed to Pay" button. The price is listed as ₹ 99.0. The background shows a sidebar with navigation options like "Courses", "Exam Prep", "Learning Nuggets", "Learning Videos", and "Communities". The main content area displays a list of products, including "Baseline Test - PCM XI" and "Baseline Test - PCB XII".

## License code Activation

The screenshot displays the TCS ION Digital Learning Hub interface. At the top, the URL is [https://www.tcsionhub.in/EForms/loginAction.do?subAction=DisplayProfileAfterLogin&orgId=1016&tp\\_orgld\\_formId\\_decrypt=1016&formId=2151&sessChk=1499920784155&useric](https://www.tcsionhub.in/EForms/loginAction.do?subAction=DisplayProfileAfterLogin&orgId=1016&tp_orgld_formId_decrypt=1016&formId=2151&sessChk=1499920784155&useric). The page features a navigation bar with the ION logo, 'Digital Learning Hub' tagline, and 'CATALOGUE' menu. A user profile dropdown shows 'My Subscriptions', 'Durai', and the TATA logo.

An 'Activation Code' dialog box is prominently displayed in the center. It contains a text input field labeled 'Enter activation code' and three buttons: 'Activate', 'Request for Activation Code', and 'Cancel'. The 'Activate' button is highlighted with a red box.

The background shows a product catalog with the following items:

- Baseline Test - PCB XI**: EXAM PREP. Description: 'Baseline Test - PCB XI helps you to assess your conceptual knowledge'. Offered By: TCS ION. Price: ₹ 99. Status: Subscribed.
- Baseline Test - PCM XI**: EXAM PREP. Description: 'Baseline Test - PCM XI helps you to assess your conceptual knowledge'. Offered By: TCS ION. Price: ₹ 99. Buttons: Buy Now, Activate Now.
- Baseline Test - PCB XII**: EXAM PREP. Description: 'Baseline Test - PCB XII helps you to assess your conceptual knowledge'. Offered By: TCS ION. Price: ₹ 99. Buttons: Buy Now, Activate Now.

A 'Live Chat' button is visible in the bottom right corner.

## 7. Launching a Product:

Once the product has been successfully subscribed, you will get email notification of the same.

You can launch the subscribed course/community/assessment from “My Subscriptions”.

### *My Subscriptions – Communities, Assessments, Courses & Question Papers*

The screenshot displays the 'My Subscriptions' page on the ION Digital Learning Hub. The page header includes the ION logo, 'Digital Learning Hub' tagline, and navigation links like 'CATALOGUE' and 'Product Search'. A 'My Subscriptions' dropdown menu is highlighted with a red box. Below the header, there are navigation tabs for 'My Assessments', 'My Community', 'My Courses' (highlighted with a red box), 'Question Paper', 'Digital Assessments', and 'Reference Material'. A search bar and a 'VIEW COURSES' dropdown (set to 'Current') are also visible. A yellow banner states: 'Courses once marked as complete can be viewed from the COMPLETED section.' The main content area lists several courses with their completion status, exam/assignment counts, and a 'Launch' button. The 'Launch' button for the first course, 'Wealth Management Batch 01', is highlighted with a red box. A 'Live Chat' button is located at the bottom right of the page.

Course Name	Duration	Type	Completion Status	Exam	Assignments	Action
Wealth Management Batch 01	13 Jul 2017 - 11 Oct 2017	Self Paced	0%	Exam (0)	Assignments (0)	Launch
Accounting Fundamentals Batch 01	13 Jul 2017 - 11 Oct 2017	Self Paced	0%	Exam (0)	Assignments (0)	Launch
Email Etiquette Batch 01	15 Jun 2016 - 15 Jun 2017	Self Paced	80%	Exam (1)	Assignments (0)	Expired
Parallel Algorithm Batch 01	06 Jul 2017 - 04 Oct 2017	Self Paced	0%	Exam (0)	Assignments (0)	Launch
Graph Theory - NPTEL Batch 01	18 May 2017 - 16 Aug 2017	Self Paced	2.44%	Exam (0)	Assignments (0)	Launch
Inventory Management Batch 01						

## Course Player – After launching a Course

The screenshot shows a web browser window with the URL [https://www.tcsionhub.in/LX/contents/content\\_home?eForm=Y&c\\_id=wealth-management-test&content\\_player=true&app\\_id=9519&launch\\_key=36404909986833&usrc](https://www.tcsionhub.in/LX/contents/content_home?eForm=Y&c_id=wealth-management-test&content_player=true&app_id=9519&launch_key=36404909986833&usrc). The page header includes the iON Digital Learning Hub logo and navigation options. The main content area displays 'Chapter- Wealth Management' and 'Introduction'. A large video player is centered, showing the title 'Wealth Management' on a blue background. The video player controls show a progress bar at 00:00 / 00:00, a volume icon, and a '01 of 13' indicator. A sidebar on the left contains a 'TABLE OF CONTENTS' and a 'Wealth Management' section with a sub-item '24 Wealth Man...'. The top right corner shows a 'Durai' user profile and a '0Days, 0Hrs, 0Mins' timer.

## Community Home page – After launching a Community

The screenshot shows a web browser window with the URL [https://www.tcsionhub.in/LX/home/home\\_page?c\\_id=teaching-math-pre-primary-and-primary](https://www.tcsionhub.in/LX/home/home_page?c_id=teaching-math-pre-primary-and-primary). The page header includes the iON Digital Learning Hub logo and navigation options. The main content area displays the community name 'Teaching Math for Pre-primary and Primary' and a 'Community' banner with the text 'View your connections, collaborate by sharing your thoughts and influence people around you...'. Below the banner is a search bar and a 'Search Posts...' input field. A post by 'Mary and 47 Others' is visible, titled 'Response to Ami - Integrating Math and Environmental Sciences - Activity-2' by 'Vijayalakshmi Siv...'. The post includes a document icon and the text 'IntegratingMathwithEnvironmentalScienceActivity-2.docx'. The post has 48 'Vote-Up' and 0 'Vote-Down' votes, 26 comments, and a 5.0 rating. A 'Members' section on the right shows 1170 members and a list of profile pictures for Abhijit L., Leena T., Shilpa, lubna, Lakshmi, Rajalaks..., Lakshmi, and Rasul. The top right corner shows a 'Durai' user profile and a 'Last Login: 13 Jul 2017 11:48 Type: LX T&C Help' notification.