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Apps EPFO

University of Science & Technology, Meghalaya

HELP LOGIN

AI ASSISTED SMART LEARNING MANAGEMENT SYSTEM

Built on Open source stack
& powered by Learning 4.0

Year: 2019-2020

18th September, 2020

Integrated MOOC course Platform
100+ E-courses platforms integrated

Learning Outcome Tracking
Course Management

Learning Analytics
Integrated Online test

Search the web and Windows

3:20 PM
18-Mar-20

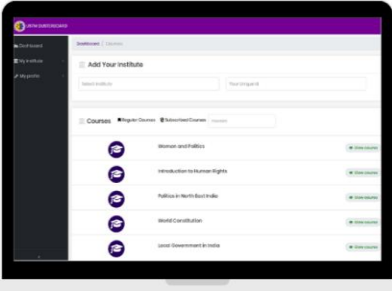
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**MAKING LEARNING
SIMPLE
EFFECTIVE
OUTCOME ORIENTED**


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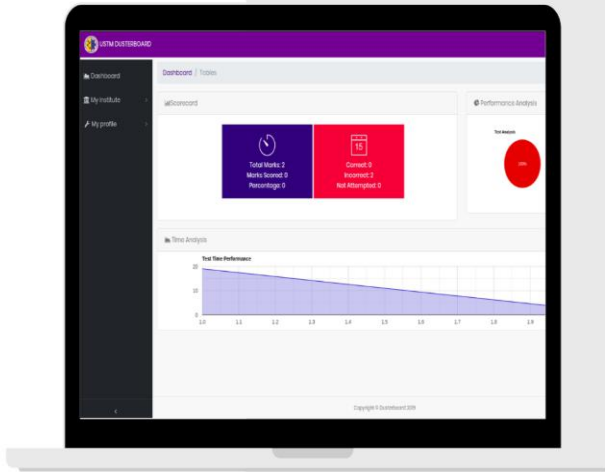
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RICH ANALYTICS



The dashboard on the laptop shows a sidebar with 'Dashboard', 'My Profile', and 'My Profile'. The main content area includes a 'Dashboard / Tools' section with three cards: 'Total Marks: 2', 'Marks Scored: 0', and 'Percentage: 0'. A 'Performance Analysis' section shows a red circular gauge. Below is a 'Time Analysis' section with a line graph titled 'Total Test Performance' showing a downward trend from 1.0 to 2.0. A copyright notice 'Copyright © Dashboard 2019' is visible at the bottom of the dashboard.


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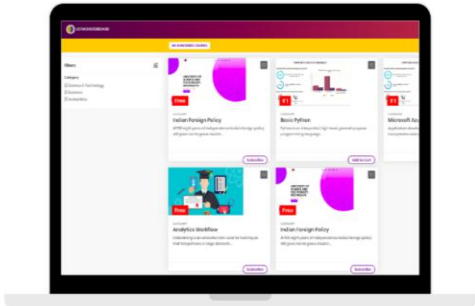
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INTEGRATED MOOC PLATFORM

Full API based integration with third-party MOOC platforms



The MOOC platform interface on the laptop shows a grid of course cards. Each card includes a course title, a brief description, and a 'View' button. The courses listed include 'Indian Strategic Policy', 'Basic Python', 'Microsoft Azure', 'Introduction to Machine Learning', and 'Introduction to Data Science'. A copyright notice 'Copyright © Dashboard 2019' is visible at the bottom of the interface.

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Includes Advanced Features Like




E-LEARNING API

Integrated with hundreds of MOOCs course platforms for easy access




AI ASSISTED LEARNING

AI detects contexts from any document and brings relevant learning recommendations




LEARNING ANALYTICS

Rich Analytics to understand Learner behaviour, class trends and measure performances




COURSE OUTCOME MATRIX

Automated matrix creation of Program and course outcome evaluation along



COLLABORATIVE LEARNING

Peer to peer learning, Online webinar hosting along with Lecture recording facility



COURSE MANAGEMENT

Hassle free content management and testing platform intuitive user experience

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- Dashboard
- Faculty's Corner
- My profile

Courses / MOOC


Course Details Send for Approval

Foundation of Quantum Theory

The era of quantum mechanics starts with the failure of the classical mechanics and electrodynamics. The course deals with the stepwise developments towards establishment of the new theory

Not Published

Resources Add Content Add Quiz

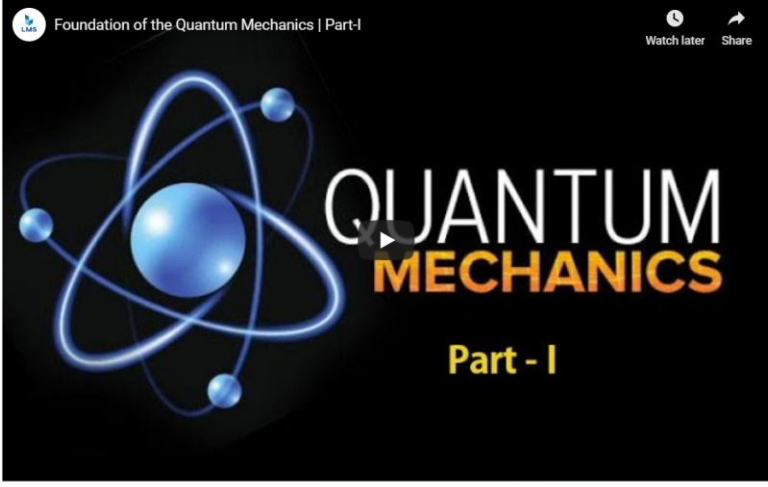
 Foundation of the Quantum Mechanics.pdf 1 View course

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Learning Notes Online Compiler

Foundation of the Quantum Mechanics | Part-I



Watch later Share

Important keywords: spin keel

Learning Aids

Videos

- Learn more about Masterin_...
- Lecture 1 | Modern Physic_...
- Classical Mechanics | Lec_...

Books

Jobs & Internships

Blogs

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- Group Learning
- Faculty's Corner
- My profile

Nuclear Reactions

Requested

In nuclear reactions the...

Not Published

[View course](#)

Digital Electronics

Requested

Digital Electronics

Not Published

[View course](#)

Sources of Information

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Learning Notes Online Compiler

Evolution%20of%20Sporophytes%20in%20Bryophytes.pdf

The division Bryophyta (Bryon=moss) includes over 25000 species of non-vascular plants such as mosses, liverworts and hornworts.

Characteristic features of Bryophytes

- Bryophytes grows in damp and shady places
- Plant body is thallus type i.e., not differentiated in true root, stem and leaves
- The dominant plant body is gametophyte on which sporophyte is dependent for its nutrition, water and support
- Vascular tissues (xylem and phloem) absent.
- They are terrestrial but require external water to complete their life cycle. Hence, they are called "**Amphibians of plant kingdom**"

Page: 2 of 15 ViewerJS

Important keywords

nutrition hornworts species plant kingdom
 Bryophyta archegonium gametophyte
 non-vascular plants Bryophytes Zygote
 sterility thallus division Sphagnum
 Porella sporophyte terrestrial sterilization
 evolution phloem progressive liverworts
 xylem

Learning Aids

Videos

Plants

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Evolution%20of%20Sporophytes%20in%20Bryophytes.pdf



Liverworts
Riccia sp.
Marchantia sp.

Hornworts
Anthoceros sp.

Mosses
Polytrichum sp.
Sphagnum sp.
Funarium sp.

Important keywords

nutrition hornworts species plant kingdom
 Bryophyta archegonium gametophyte
 non-vascular plants Bryophytes Zygote
 sterility thallus division Sphagnum
 Porella sporophyte terrestrial sterilization
 evolution phloem progressive liverworts
 xylem

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Videos

Plants

CO Attainment.csv PO-CO relation.csv

Show all

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