

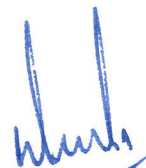
### Learning Management System

The National Education Policy (NEP) – 2020 envisions a massive transformation in the education sector. The NEP 2020 is founded on the five pillars of access, equity, quality, affordability and accountability. The pillars like access, quality and affordability can be dealt with by using current technologies along with the traditional methodology. The Learning Management System (LMS) is one such technology. The effective use of the LMS can also insure the accountability pillar of NEP 2020.

A Learning Management System (LMS) is a software application used to plan, implement and assess a specific learning process. The LMS provides with a way for an instructor to create and deliver content, monitor student participation and assess student performance. The Moodle is an open source web based LMS which provides a framework for teachers to upload the course content such as study material, tests, assignments, discussion forum etc. This LMS feature deals with the quality and affordability pillar of NEP – 2020. On the other hand, students get access to the course content and can participate in discussion forums, tests, quizzes etc. This LMS feature deals with the access pillar of NEP 2020. The teacher then can assess the student's performance through various activities. The management can observe the performance and progress of the student and teacher as well. This facility of LMS can deal with accountability pillar of NEP 2020.

The Sinhgad Technical Education Society's Sinhgad Institute of Management (SIOM) uses Moodle based Learning Management System (LMS) to provide the course contents. Apart from using it to provide course contents, LMS is used for placement activities like preparing students for the qualifying round of the recruiters. The SIOM LMS is equipped with the question bank of various categories aptitude, Management and technical tests. The categories for aptitude test are like general aptitude, logical reasoning, verbal reasoning, and verbal ability. Whereas the categories for technical test includes JAVA, database, HTML, PHP, Artificial Intelligence, Machine Learning, C++, Computer Fundamentals, networking, R Programming and many more. The Management category includes questions from various specialization subjects like Finance, Marketing, HR, Operations & Supply Chain Management etc.

The SIOM LMS is organized at different hierarchical levels like Administrator, Manager, Course Creator, Teacher, Non-editing Teacher and student.

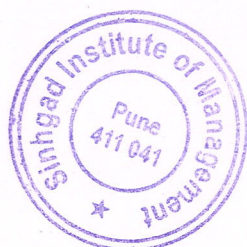


# 1. LMS Home Page:

The screenshot shows a web browser window with the following elements:

- Browser Tab:** Dashboard
- Address Bar:** Not secure | 172.16.255.254:8080/siomlms/my/index.php
- Navigation Menu:** Home, Dashboard (selected), My courses, Site administration
- User Profile:** AU, Edit mode (toggle)
- Header:** Singhad Institutes logo and name.
- Section Header:** Dashboard
- Course Overview Section:**
  - Filters: ALL, Search, SORT BY COURSE NAME, CARD
  - Course 1: Cloud Computing, MCA Sem III
  - Course 2: Data Warehousing and Data Mining, MCA Sem III
  - Course 3: Knowledge Representation & Artificial ..., MCA Sem III

*Handwritten signature*



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## 2. Enrolled Users Page:

siom: Administration: Users: Acc: X +

← → ↻ ⚠ Not secure | 172.16.255.254:8080/siomlms/admin/user.php

Home Dashboard My courses Site administration

🔔 🗨 AU Edit mode 🌙



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REMOVE SELECTED REMOVE ALL FILTERS

First name / Last name	Email address	City/town	Country	Last access	Edit
Abhijeet Kulkarni	kulkarni.abhijeet01@gmail.com	Pune	India	2 days 3 hours	🗑️ 🎯 ⚙️
Abhijit Chavan	asabhijit959@gmail.com	Pune	India	2 days 3 hours	🗑️ 🎯 ⚙️
Abhinav Mirgane	abhimirgane96@gmail.com	Pune	India	2 days 3 hours	🗑️ 🎯 ⚙️
Abhishek Katwe	abhishek95959393@gmail.com	Pune	India	2 days 3 hours	🗑️ 🎯 ⚙️
Aditi Chitale	aditichitale001@gmail.com	Pune	India	2 days 3 hours	🗑️ 🎯 ⚙️
Aishwarya Jakkalwad	aishwaryajakkalwad8651@gmail.com	Pune	India	2 days 4 hours	🗑️ 🎯 ⚙️
Ajar Shaikh	ajarshaikh0199@gmail.com	Pune	India	2 days 3 hours	🗑️ 🎯 ⚙️

No new notifications (Off)

Windows taskbar: 3:22 PM 9/7/2023

*Abhijeet Kulkarni*



*Abhijeet Kulkarni*



#### 4. Course Home Page:

Course: Placement Activities

172.16.255.254:8080/siomlms/course/view.php?id=14

Home Dashboard My courses Site administration AU Edit mode

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### Placement Activities

Course Settings Participants Grades Reports More

> General Collapse all

v Aptitude and Technical Quiz

Aptitude Test 1 dated 05 Sep 2023

Opened: Tuesday, 5 September 2023, 9:05 AM  
Closed: Wednesday, 6 September 2023, 9:25 AM

*Chor*



*Wankar*

## 5. Question Bank Categories:

Home Dashboard My courses Site administration AU Edit mode

**Question categories for 'Course: Placement Activities'**


- **Default for Placement (0)**  
The default category for questions shared in context 'Placement'.  
⚙
- **Aptitude Category (0)** ⚙ ← ↓
  - **General Aptitude (0)** ⚙ ← ↓
    - **Simplification (30)** ⚙ ← ↓
    - **Square Root & Cube Root (30)** ⚙ ← ↑ ↓ →
    - **Alligation or Mixture (30)** ⚙ ← ↑ ↓ →
    - **Area (32)** ⚙ ← ↑ ↓ →
    - **Banker's Discount (30)** ⚙ ← ↑ ↓ →
    - **Compound Interest (30)** ⚙ ← ↑ ↓ →
    - **Height & Distance (10)** ⚙ ← ↑ ↓ →
    - **Odd Man Out (30)** ⚙ ← ↑ ↓ →
    - **Partnership (29)** ⚙ ← ↑ ↓ →
    - **Probability (32)** ⚙ ← ↑ ↓ →
    - **Problem on ages (30)** ⚙ ← ↑ ↓ →
    - **Problems on Trains (30)** ⚙ ← ↑ ↓ →
    - **Profit & Loss (30)** ⚙ ← ↑ ↓ →
    - **Pipes & Casks (31)** ⚙ ← ↑ ↓ →

*Chon*



*Wink*

Home Dashboard My courses Site administration [ ] [ ] AU Edit mode [ ]



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- True Discount [TrueDiscount](#) (28) [ ] [ ] [ ] [ ] [ ] [ ]
- Volume and Surface Area [VolumeandSurfaceArea](#) (23) [ ] [ ] [ ] [ ] [ ] [ ]
- Logical Reasoning [LogicalReasoning](#) (0) [ ] [ ] [ ] [ ] [ ] [ ]
  - Essential Part [AptiEssentialPart](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]
  - Logical Verbal Reasoning [LogicaVerbalReasoning](#) (27) [ ] [ ] [ ] [ ] [ ] [ ]
  - Analogies [LogicalReasoningAnalogies](#) (33) [ ] [ ] [ ] [ ] [ ] [ ]
  - Analyzing Arguments [AnalyzingArguments](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]
  - Artificial Language [LogicalReasoningArtificialLanguage](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]
  - Letter and Symbol Series [LogicalReasoningLetter andSymbolSeries](#) (29) [ ] [ ] [ ] [ ] [ ] [ ]
  - Logical Problems [LogicalReasoningLogicalProblems](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]
  - Making Judgments [LogicalReasoningMakingJudgments](#) (26) [ ] [ ] [ ] [ ] [ ] [ ]
  - Matching Definitions [LogicalReasoningMatchingDefinitions](#) (29) [ ] [ ] [ ] [ ] [ ] [ ]
  - Number Series [LogicalReasoningNumberSeries](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]
  - Statement and Conclusion [StatementandConclusion](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]
  - Theme Detection [ThemeDetection](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]
  - Verbal Classification [LogicalReasoningVerbalClassification](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]
- Verbal Reasoning [LogicalReasoningVerbalReasoning](#) (0) [ ] [ ] [ ] [ ] [ ] [ ]
  - Analogy [Analogy](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]
  - Arithmetic Reasoning [ArithmeticReasoning](#) (30) [ ] [ ] [ ] [ ] [ ] [ ]

*Chait*



*Shubh*























## 6. Quiz Settings Page:

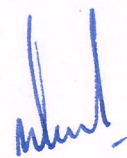
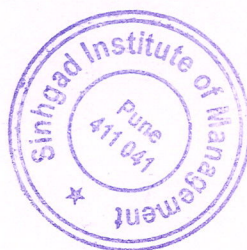
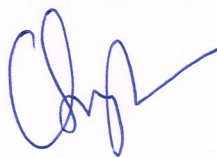
Editing quiz Aptitude Test 1 data X +

Not secure | 172.16.255.254:8080/siomlms/mod/quiz/edit.php?cmid=30

Home Dashboard My courses Site administration AU Edit mode

 Sinhgad Institutes

2	 Random (Square Root & Cube Root) (See questions)	1.00 
3	 Random (Alligation or Mixture) (See questions)	1.00 
4	 Random (Area) (See questions)	1.00 
5	 Random (Banker's Discount) (See questions)	1.00 
Page 2		
6	 Random (Compund Interest) (See questions)	1.00 
7	 Random (Height & Distance) (See questions)	1.00 
8	 Random (Odd Man Out) (See questions)	1.00 
9	 Random (Odd Man Out) (See questions)	1.00  




## 7. Quiz Notification:

Course: Placement Activities x +

← → ↻ ⚠ Not secure | 172.16.255.254:8080/siomlms/course/view.php?id=14

Home Dashboard My courses Site administration

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▼ Aptitude and Technical Quiz

Aptitude Test 1 dated 05 Sep 2023



Opened: Tuesday, 5 September 2023, 9:05 AM  
Closed: Wednesday, 6 September 2023, 9:25 AM

 **Sinhgad Institutes**  
Sinhgad Institute of Management (MCA), Pune

**Quick Links**

- About Us
- Admission Procedure
- Contact

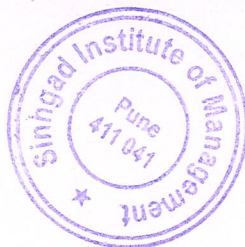
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**Contact**

Sinhgad Technical Education Society's, Sinhgad Institute of Management S. No. 44/1, Vadgaon (Bk.), Off. Sinhgad

*Chy*



*Shub*

## 8. Quiz Student Performance Report:

First name / Last name	Email address	Aptitude Test 1 dated 05 Sep 2023	Course total
SS Saloni Singh	salonirajput3105@gmail.com	✓ 5.80	5.80
DB Dhammadip Bharane	dhammadipbharane77@gmail.com	✓ 5.70	5.70
SK Sahil Kondhare	sahilkondhare95@gmail.com	✓ 5.60	5.60
RP Rutuja Pawar	rutujapawar319@gmail.com	✓ 5.50	5.50
AN Anisha Narayan	anishanarayan28042002@gmail.com	✓ 5.40	5.40
AD Akesh Dukale	akeshdukale@gmail.com	✓ 5.30	?
TS Tushar...	tushar...@gmail.com	✓ 5.20	5.20

Show All

*Choi*



*Wankar*



	First name / Last name	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /0.10	Q. 2 /0.10
<input type="checkbox"/>	NS <b>Naresh Sondkar</b> Review attempt	nareshsondkar30218@gmail.com	Finished	5 September 2023 9:28 AM	5 September 2023 11:20 AM	1 hour 52 mins	5.10	X 0.00	✓ 0
<input type="checkbox"/>	SB <b>Shubham Bhatkar</b> Review attempt	shubhambhatkar18@gmail.com	Finished	5 September 2023 9:28 AM	5 September 2023 11:21 AM	1 hour 53 mins	3.50	X 0.00	X 0
<input type="checkbox"/>	SG <b>Sumit Gorad</b> Review attempt	sumitsg6420@gmail.com	Finished	5 September 2023 9:28 AM	5 September 2023 11:16 AM	1 hour 47 mins	5.00	X 0.00	✓ 0
<input type="checkbox"/>	DB <b>Dhammadip Bharane</b> Review attempt	dhammadipbharane77@gmail.com	Finished	5 September 2023 9:30 AM	5 September 2023 11:21 AM	1 hour 51 mins	5.70	✓ 0.10	X 0 ?
	<b>Bhatu</b>			5	5	1			

*Chh*



*Wadhwa*

## 9. User Access Log Report:

Date	User	Course	Activity	IP Address
5 September 2023, 12:27:36 PM	Sejal Patil	Sejal Patil	Quiz: Aptitude Test 1 dated 05 Sep 2023	172.16.81.195
5 September 2023, 12:27:29 PM	Sejal Patil	Sejal Patil	Quiz: Aptitude Test 1 dated 05 Sep 2023	172.16.81.195
5 September 2023, 12:27:13 PM	Yashraj Sawant	-	Quiz: Aptitude Test 1 dated 05 Sep 2023	172.16.81.209
5 September 2023, 12:27:08 PM	Yashraj Sawant	Yashraj Sawant	Quiz: Aptitude Test 1 dated 05 Sep 2023	172.16.81.209

**Dr. Chandrani Singh**  
Director MCA

**Dr. Daniel Penkar**  
Director SIOM

