Learning Management System

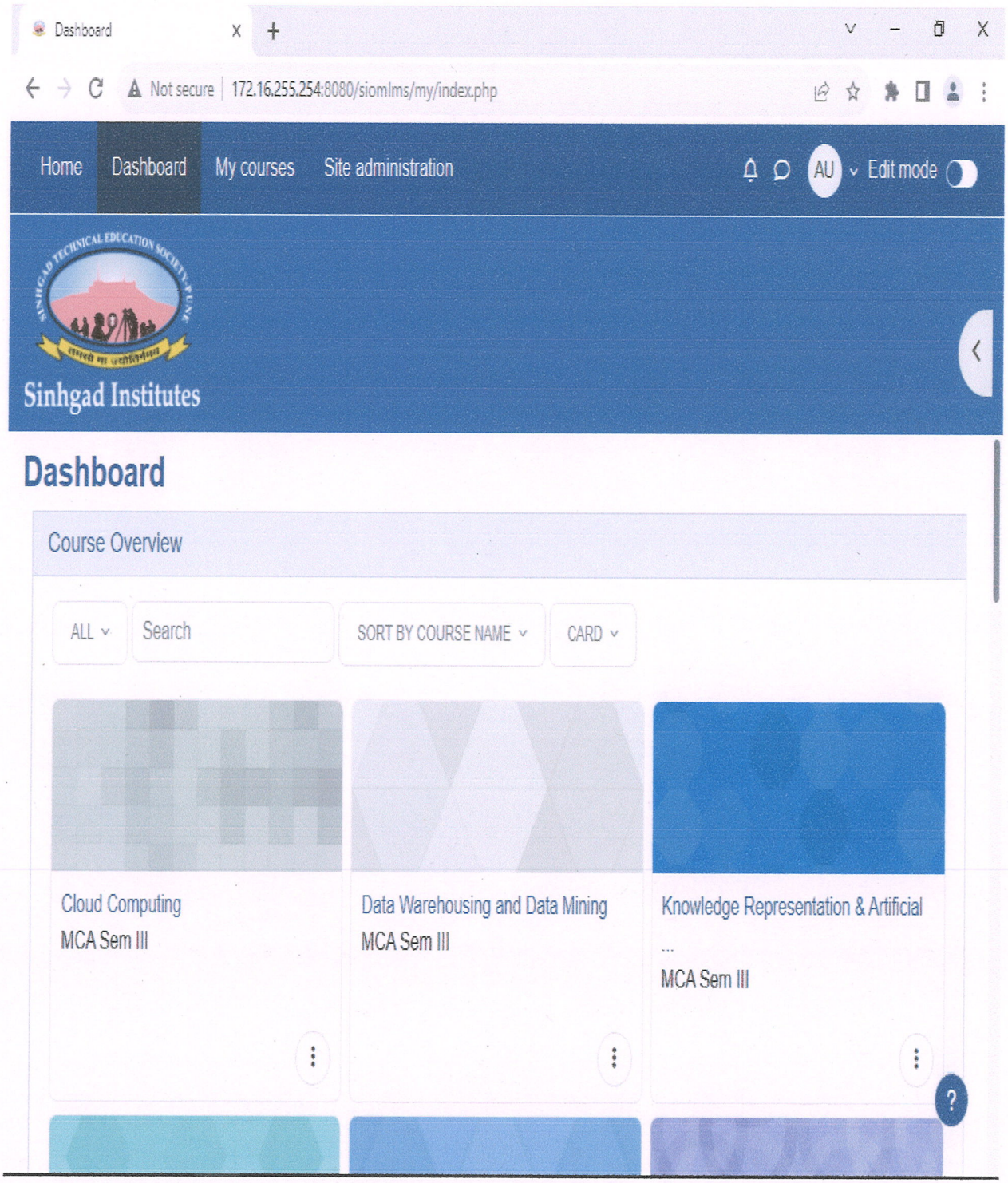
The National Education Policy (NEP) – 2020 envisions a massive transformation in the education sector. The NEP 2020 is founded on the five pillars of access, equity, quality, affordability and accountability. The pillars like access, quality and affordability can be dealt with by using current technologies 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:



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2. Enrolled Users Page:

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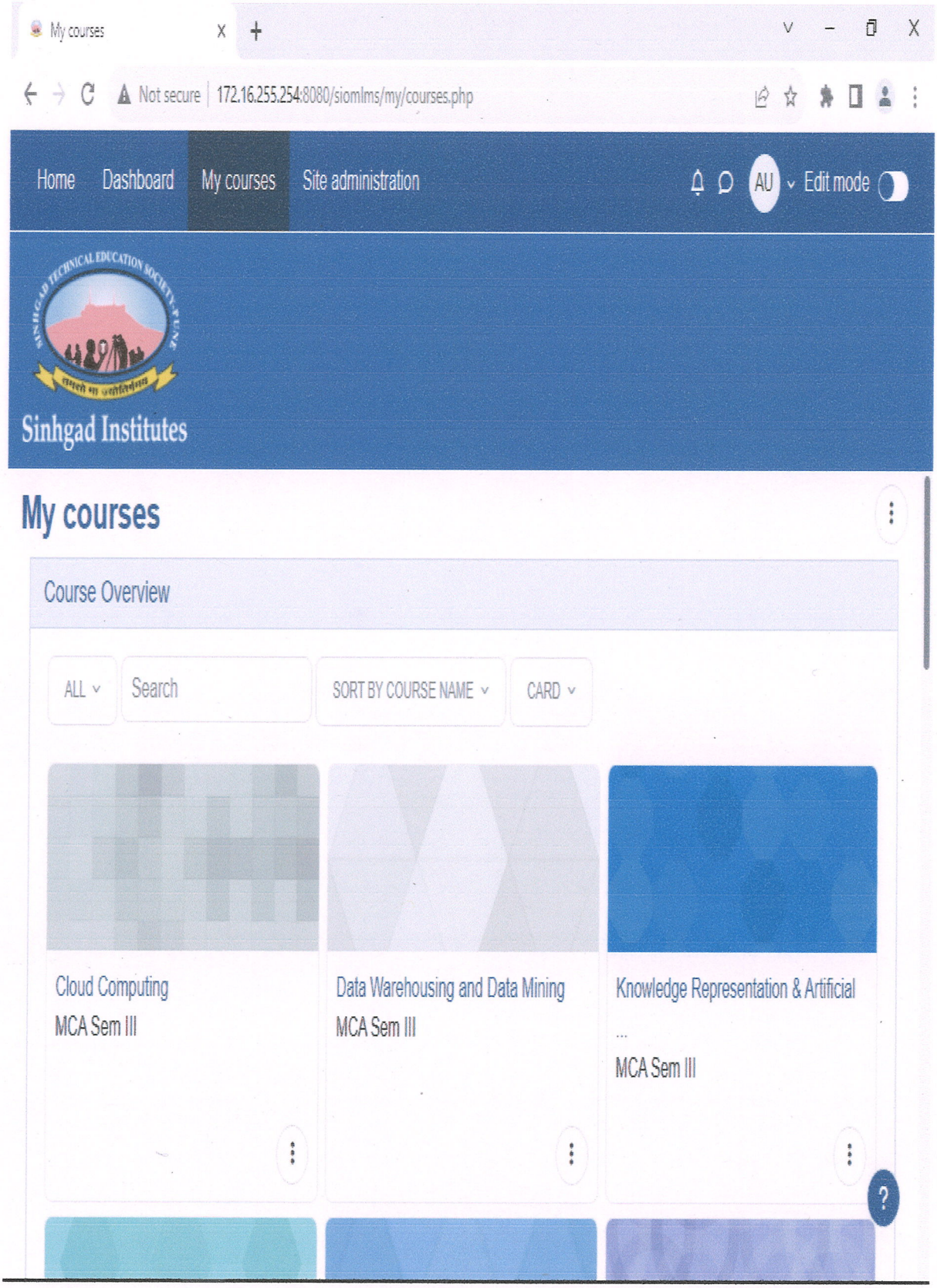
3. My Courses Page:



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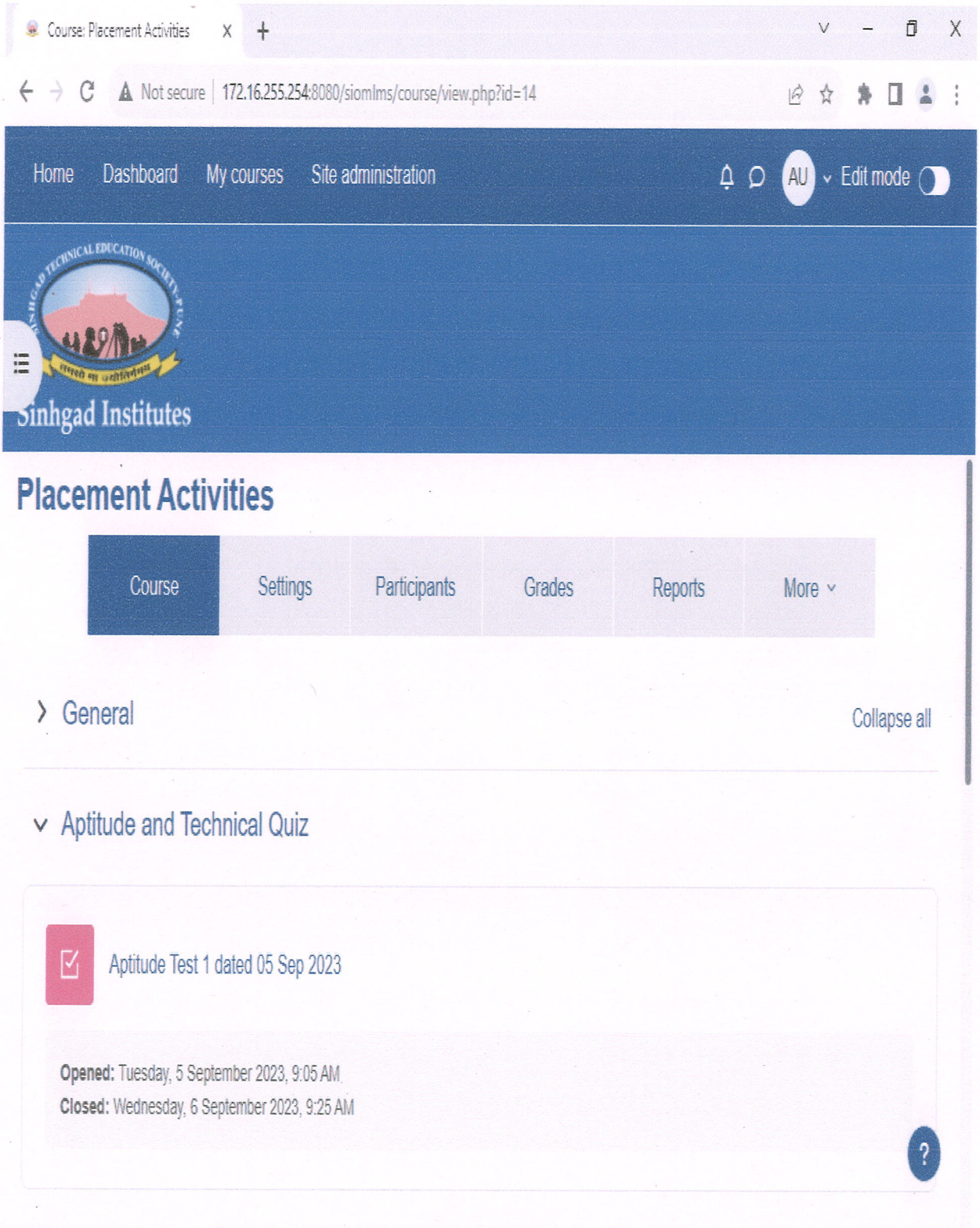
4. Course Home Page:



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5. Question Bank Categories:

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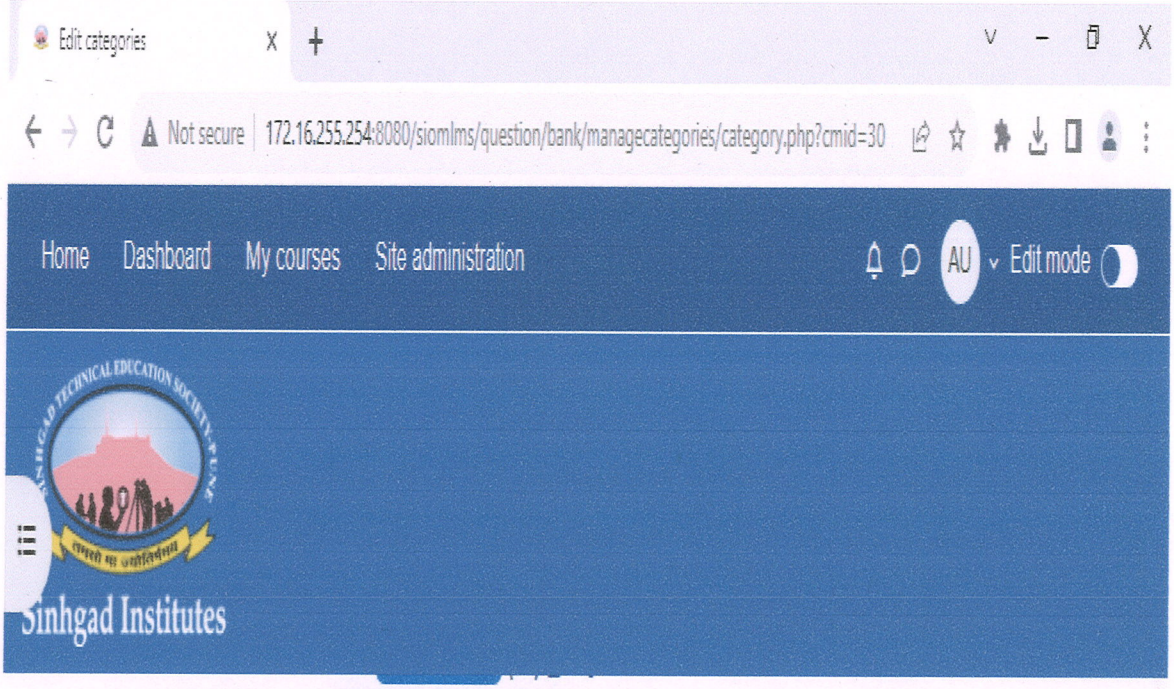

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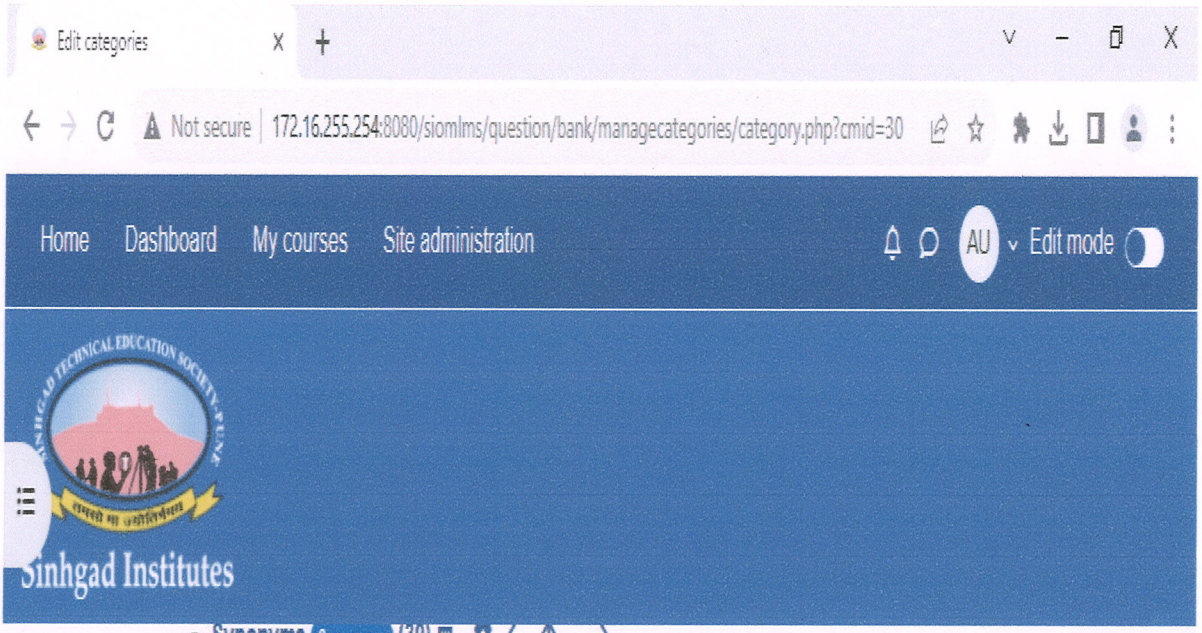
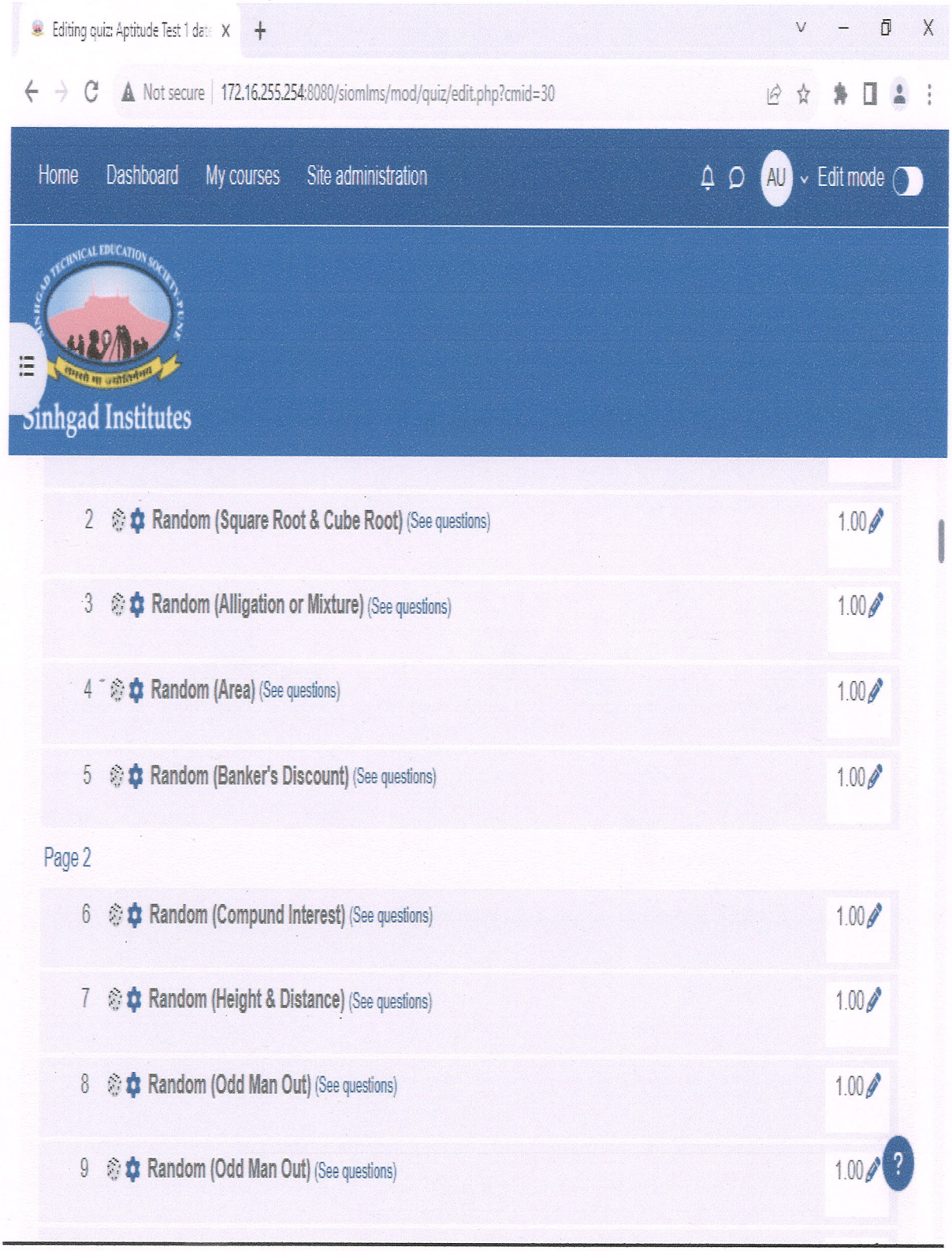


- Synonyms Synonyms (30)
- Technical AptitudeTechnical (0)
  - C# Programming TechC# (36)
  - Data modeling with ER Model TechERModel (39)
  - Angular TechAngular (30)
  - CSS TechCSS (30)
  - Data Structure TechDataStructure (36)
  - DataBase DataBase (0)
    - Database Processing for BIS DatabaseProcessingforBIS (30)
    - Database Redesign DatabaseRedesign (30)
    - JDBC, Java Server Pages, and MySQL JDBCJavaServerPagesMySQL (30)
    - Managing Databases with Oracle Managing DatabaseswithOracle (30)
    - ODBC, OLE DB, ADO, and ASP OdbcOledbAdoAsp (30)
    - SQL Server 2000 SQLServer2000 (30)
    - The Database Environment DatabaseEnvironment (30)
    - Distributed Databases DistributedDatabases (30)
    - XML and ADO.NET XmlADO.NET (30)
    - Database Development Process TechDatabaseDeveProcess (30)
    - Database Introduction TechDBIntro (31)
    - ER Model and Business Rules TechERModelBusinessRules (30)
    - Modeling Data In Organization

6. Quiz Settings Page:



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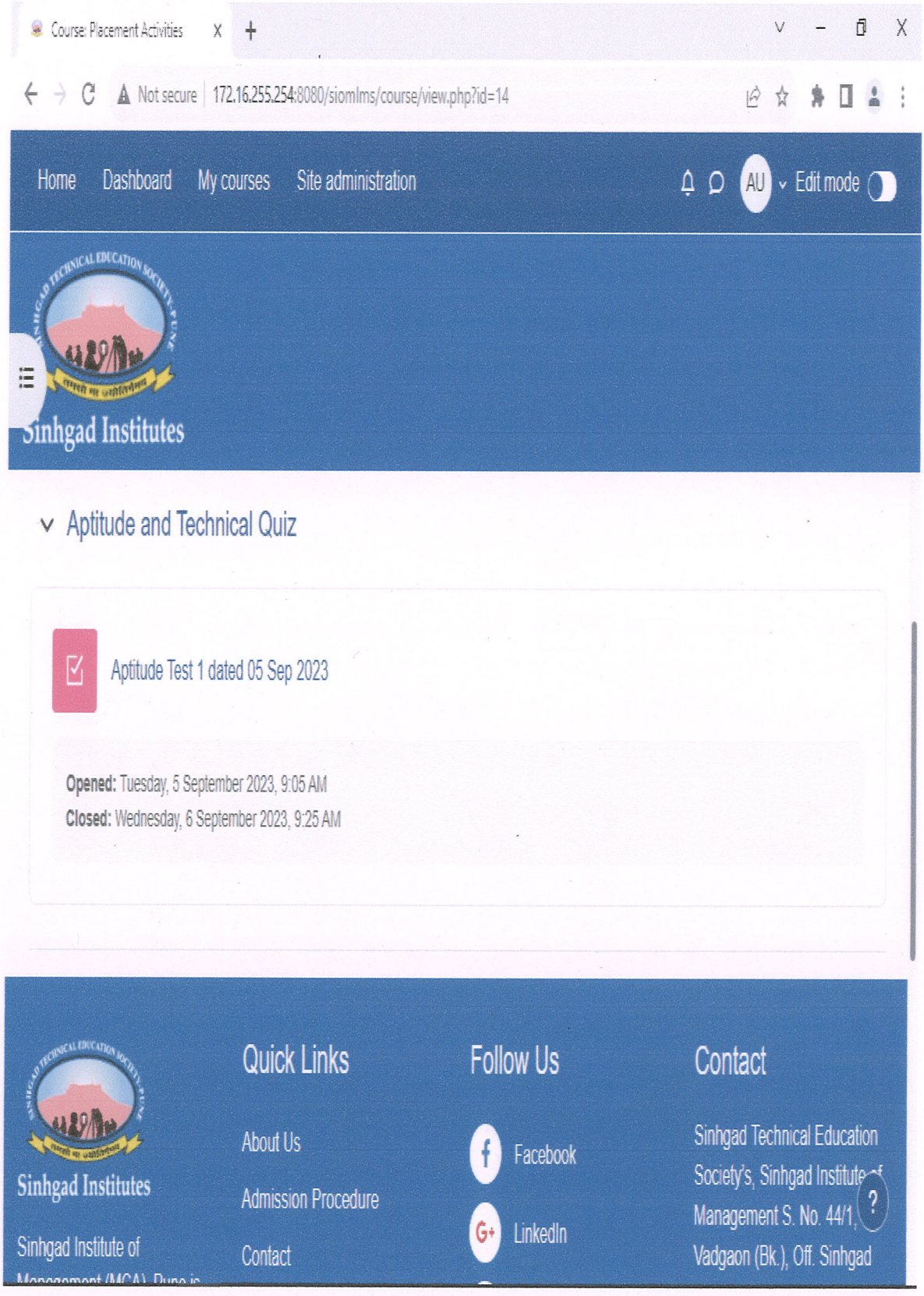
7. Quiz Notification:



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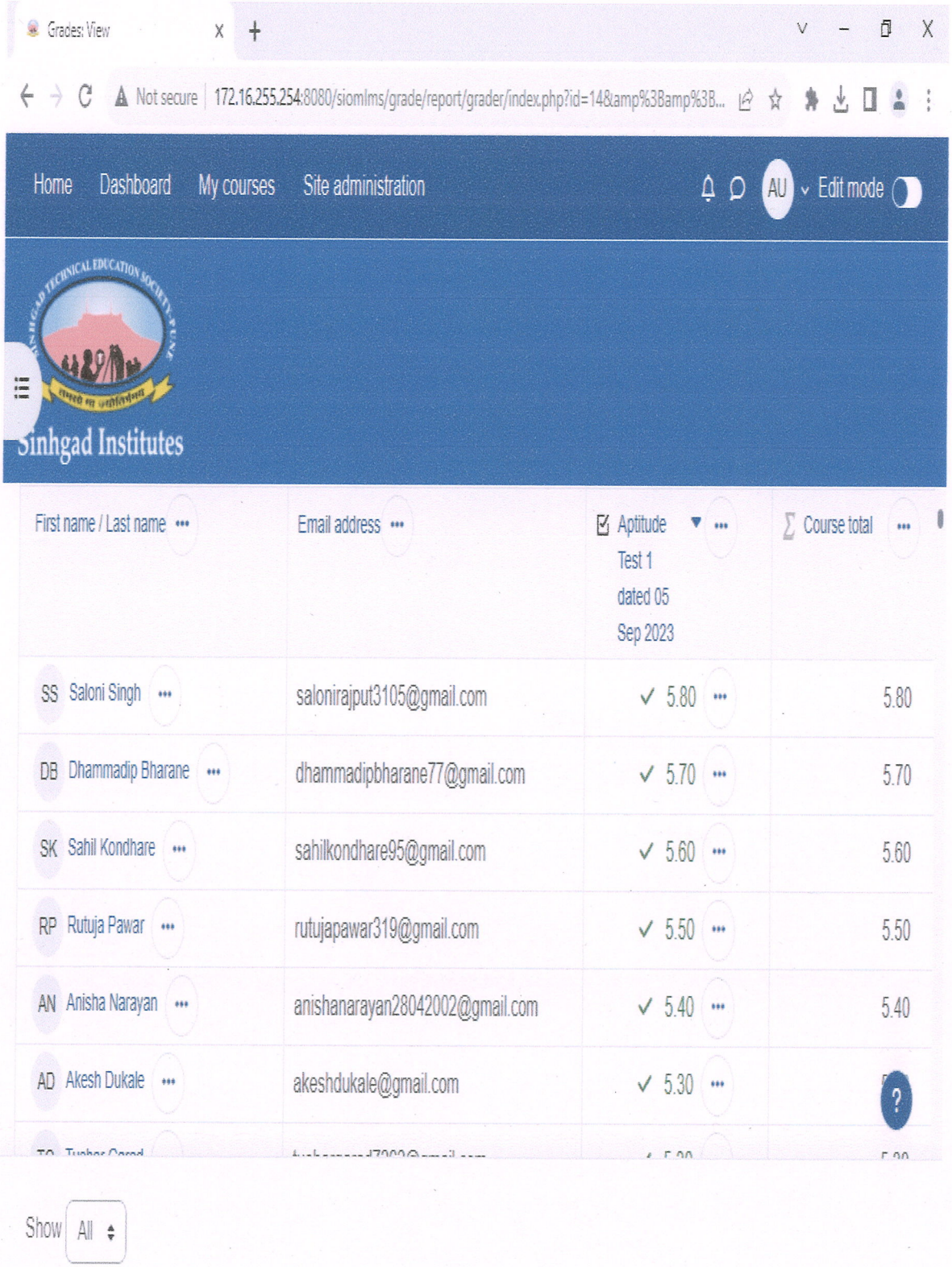
8. Quiz Student Performance Report:



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Aptitude Test 1 dated 05 Sep 20

Not secure | 172.16.255.254:8080/siomlms/mod/quiz/report.php?id=30&mode=overview

Home Dashboard My courses Site administration AU Edit mode

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		First name / Last name	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /0.10	Q. 2 /0.10
☐	NS	Naresh Sondkar Review attempt	nareshsondkar30218@gmail.com	Finished	5 September 2023 9:28 AM	5 September 2023 11:20 AM	1 hour 52 mins	5.10	✗ 0.00	✓ 0
☐	SB	Shubham Bhatkar Review attempt	shubhambhatkar18@gmail.com	Finished	5 September 2023 9:28 AM	5 September 2023 11:21 AM	1 hour 53 mins	3.50	✗ 0.00	✗ 0
☐	SG	Sumit Gorad Review attempt	sumitsg6420@gmail.com	Finished	5 September 2023 9:28 AM	5 September 2023 11:16 AM	1 hour 47 mins	5.00	✗ 0.00	✓ 0
☐	DB	Dhammadip Bharane 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	✗ 0
		Bhatu			5	5	1			

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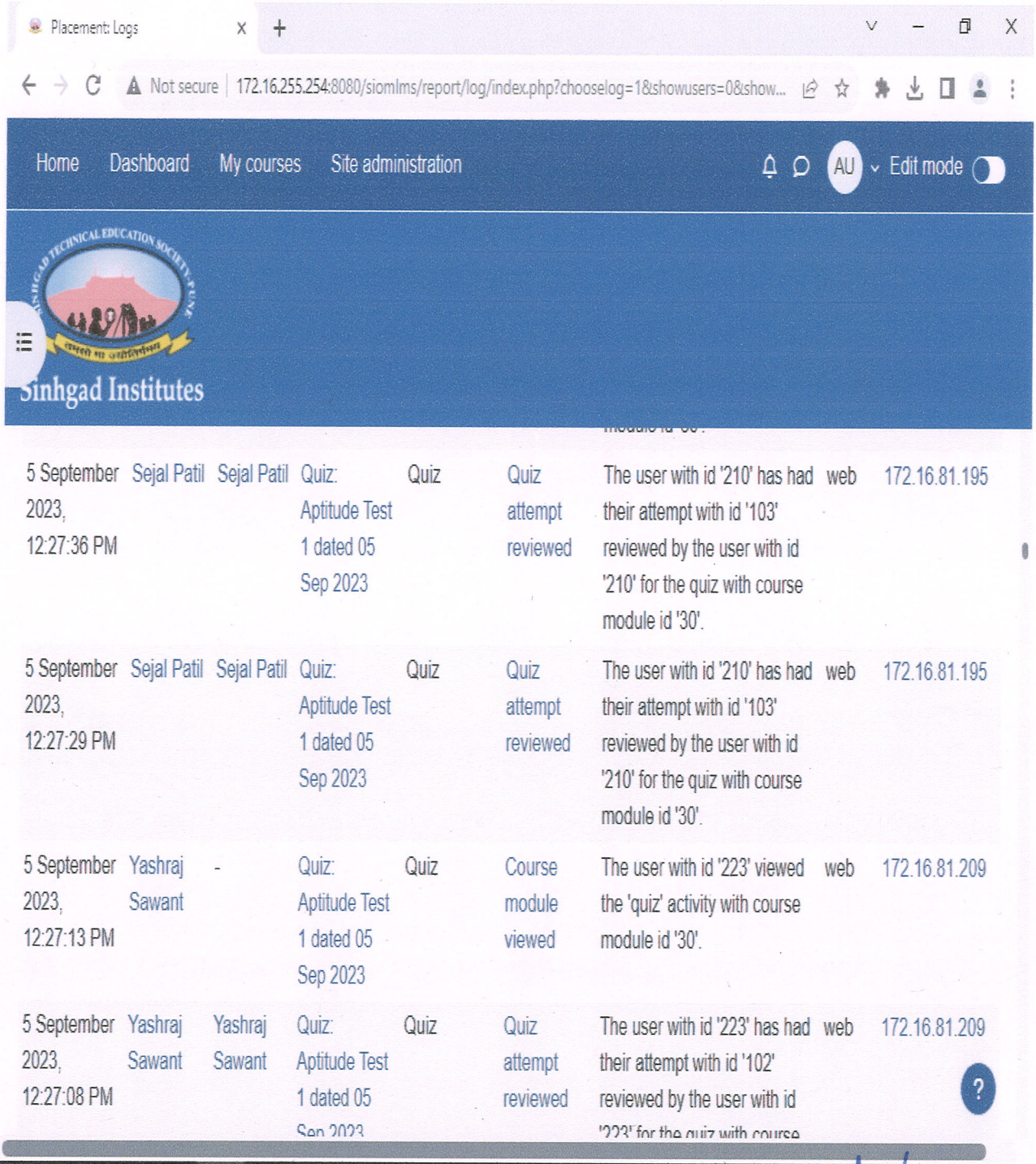
9. User Access Log Report:



5 September 2023, 12:27:36 PM	Sejal Patil	Sejal Patil	Quiz: Aptitude Test 1 dated 05 Sep 2023	Quiz	Quiz attempt reviewed	The user with id '210' has had their attempt with id '103' reviewed by the user with id '210' for the quiz with course module id '30'.	web	172.16.81.195
5 September 2023, 12:27:29 PM	Sejal Patil	Sejal Patil	Quiz: Aptitude Test 1 dated 05 Sep 2023	Quiz	Quiz attempt reviewed	The user with id '210' has had their attempt with id '103' reviewed by the user with id '210' for the quiz with course module id '30'.	web	172.16.81.195
5 September 2023, 12:27:13 PM	Yashraj Sawant	-	Quiz: Aptitude Test 1 dated 05 Sep 2023	Quiz	Course module viewed	The user with id '223' viewed the 'quiz' activity with course module id '30'.	web	172.16.81.209
5 September 2023, 12:27:08 PM	Yashraj Sawant	Yashraj Sawant	Quiz: Aptitude Test 1 dated 05 Sep 2023	Quiz	Quiz attempt reviewed	The user with id '223' has had their attempt with id '102' reviewed by the user with id '223' for the quiz with course	web	172.16.81.209

Dr. Chandrani Singh
Director MCA

Dr. Daniel Penkar
Director SIOM

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