



7.2 BEST PRACTICES

1. Title of the Practices

Sairam AI Learning (SAIL)



2. The Context

India's First AI-Powered Learning and Career Companion for Sri Sairam Group Students. Using the power of Knowledge Graph and AI, it is a personalized and optimized learning tool for every student to attain their fullest potential.

SAIL Mentor enables educators with a simple communication platform and also to access relevant information at all times. An educator can communicate with students from anywhere anytime and ensure that students are in the loop of all information, both academic and skills. An educator can send notifications, share course materials, create surveys or questionnaires, and collect feedback. It is a powerful tool with a simple interface to improve the efficiency of the academic and managerial work of educators.

3. Objectives of the Practices:

SAIL-The exclusive to evaluate the students' Higher Order Thinking (HOT) Level, using three types of assessment methodologies, namely Subjective Assessment, Objective Assessment and Coding assessments. These components will be evaluated with 3 credit equivalent in each semester. It starts from 1st semester and goes upto 7th semester.

4) The Practices

1) SAIL is a mandatory tool for assessing the students' academic performance as per Bloom's Taxonomy. This is applicable for the students who are admitted from the AY 2020-21 onwards.

2) For every theory course, it is mandatory to conduct 2 tests per unit. 20 to 25 minutes shall be allotted for the post assessment interaction for each test conducted. Hence, it is proposed to allot one extra period per unit.

3) At least, one live assessment session per unit (like mentimeter which is available in the App) to be conducted mandatorily at the cost of one more extra period per unit. So, totally two extra periods will be taken into consideration per unit. For example, for a 3-credit theory course, along with 9 periods already allotted per unit. Further 2 more periods will be included ($9 + 2 = 11$ hrs per unit).



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SAIL
MENTOR
taking you to the future!

Email address

Password

Forgot Password?

LOGIN

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4) Every student shall undergo this mandatorily.

5) Under this SAIL component a student can earn the points as per his cognitive. Capability and accordingly the points will be accumulated in his account SAIL assesses each student, using Daily Challenge Test (DCT),

6) Weekly Challenge Test (WCT). The points are accumulated at 10 points per DCT and 100 points per CT. (6 days per week and 12 weeks per semester has been considered, i.e 160 points per week and 1920 points per semester)

7) The points earned by the student will be graded in a 5 point scale with 'A' grade as the highest value and 'B' grade as the lowest in every semester



8) The details of points and its equivalent grades are tabulated in table below:

S.No.	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Grade
1	1920	3840	5760	7680	9600	11520	13440	O
2	1728	3456	5184	6912	8640	10368	12096	A+
3	1536	3072	4608	6144	7680	9216	10752	A
4	1344	2688	4032	5376	6720	80640	9408	B+
5	1152	2304	3456	4608	5760	6912	8064	B

9) All the Heads of the departments can monitor the usage and utilization of SAIL platform. A monthly report on utilization metrics pertaining to their department has to be submitted to the Dean (Academics). This monthly report can be downloaded from respective applications directly.

5) Obstacles faced/Problems encountered:

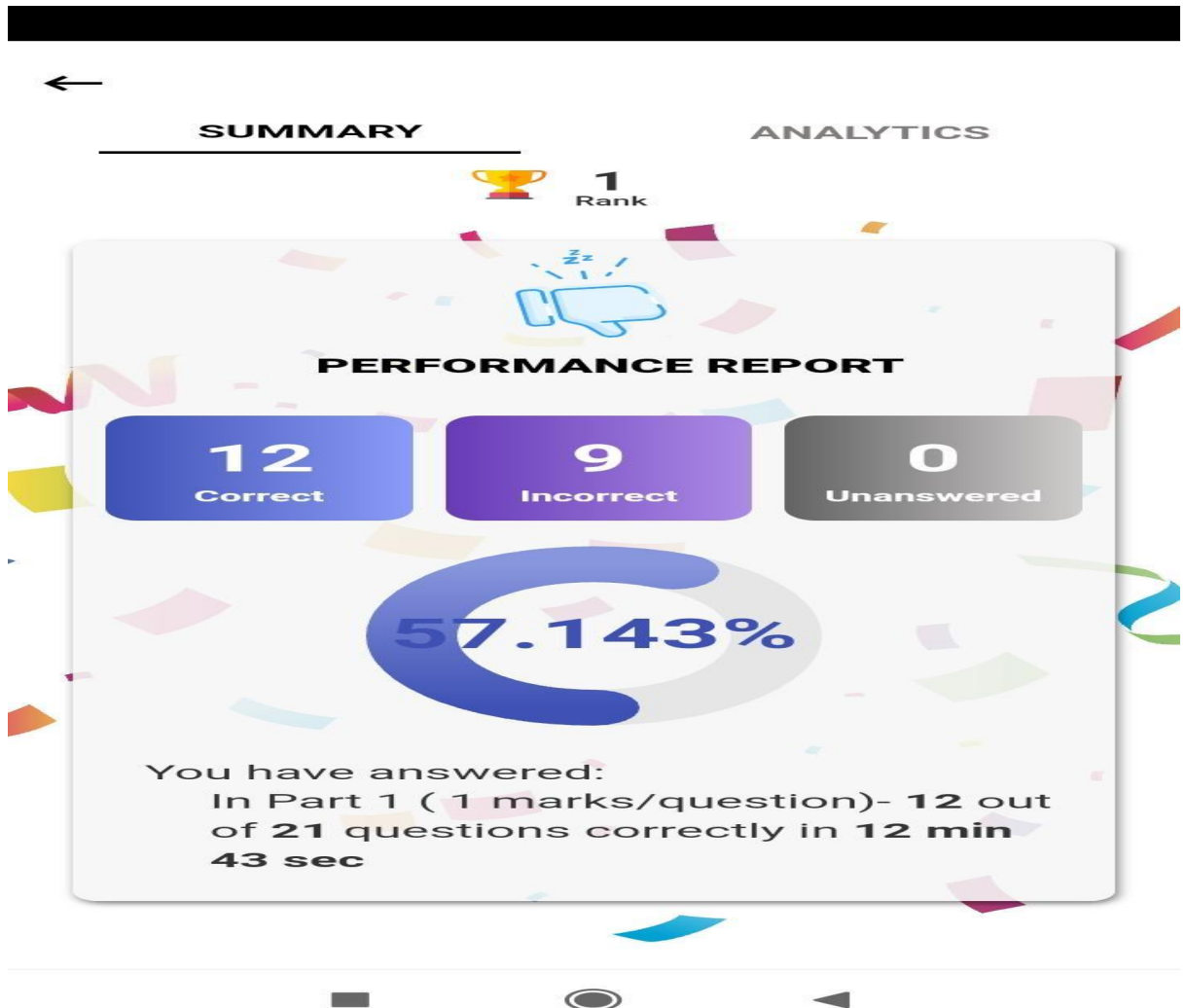
- 1) A dedicated system/ laptop/ Mobile with internet connection must be need for a student to perform SAIL Practice.
- 2) Descriptive model test, the document uploading is difficult due to which students upload the documents within scheduled time, server get blocked.
- 3) Uninterrupted internet connections are essential when the student taking test through SAIL.

6) Impact of the Practices/Evidence of Success:

1. SAIL application provides intelligent analysis post assessments. Educators can easily identify the strengths and weaknesses of the students. Educators thus are expected to utilize the opportunity in the SAIL application and do the needful to support the weak students or slow learners.
2. The leader boards may be shared in an open forum within the department /college, and the performers will be rewarded.
3. The educators, who use the SAIL platform effectively, shall be appreciated / rewarded.
4. As new modules are being incorporated in SAIL, the educators are highly recommended to have hands-on training workshops, as and when required.
5. This SAIL app training is very much insisted to be placed in the orientation programs for the newly appointed/inducted Teachers of Sairam Institutions



6. Model Assessment performance report of a student shown below:



7) **Resources required:**

A system// laptop/Mobile, Uninterrupted internet connections, SAIL App and required capacity server arrangements.

8) **Contact Details**

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Name of the Institution: **Sri Sairam Institute of Technology**

City: **Chennai**

Pin Code: **600 044**

Accredited Status: **A+**

Website: **www.sairamit.edu.in**

Validity Period: **upto 2023**

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