

## 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results				
2.5.1.1: Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise				
		Year 1	Note: To be repeated to indicate 5 years separately	
Programme Name	Programme Cod	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year-end examination
B.E(CCE)	118	I/I	05-04-2023	6-6-2023
B.E(CSE)	104	III/II	02-03-2023	17-05-2023
B.E(CSE)-SC	149	V/III	13-02-2023	21-04-2023
B.E(ECE)	106	VII/IV	05-01-2023	10-03-2023
B.E(EEE)	105	II/I	18-08-2023	16-10-2023
B.E(MECH)	114	IV/II,	01-08-2023	16-10-2023
B.Tech(IT)	205	VI/III	23-06-2023	25-08-2023
B.Tech(AIDS)	243	VIII/IV	05-05-2023	06-06-2023
MBA	631	I/I	01-03-2023	17-05-2023
		III/II	01-03-2023	17-05-2023
		II/I	14-07-2023	25-08-2023
		IV/II	14-07-2023	19-07-2023
M.E(BDA),M.E(ISE)	423	I/I	06-03-2023	17-05-2023
		III/II	12-01-2023	17-05-2023
		II/I	21-07-2023	25-08-2023
		IV/II	04-07-2023	19-07-2023

## 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year



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#### UG - B.E/B.TECH

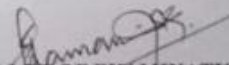
ACADEMIC YEAR	NO.OF.STUDENTS APPEARED	NO.OF.REVALUATION COUNT
APR/MAY 2023	2532	98
NOV/DEC 2022	2533	196
APR/MAY 2022	2016	190
NOV/DEC 2021	2040	110
APR/MAY 2021	1929	1
NOV/DEC 2020	1931	Nil

#### PG- M.E

ACADEMIC YEAR	NO.OF.STUDENTS APPEARED	NO.OF.REVALUATION COUNT
APR/MAY 2023	26	Nil
NOV/DEC 2022	28	Nil
APR/MAY 2022	32	Nil
NOV/DEC 2021	32	Nil
APR/MAY 2021	25	Nil
NOV/DEC 2020	30	Nil

#### PG- M.B.A

ACADEMIC YEAR	NO.OF.STUDENTS APPEARED	NO.OF.REVALUATION COUNT
APR/MAY 2023	124	8
NOV/DEC 2022	124	7
APR/MAY 2022	96	1
NOV/DEC 2021	96	Nil
APR/MAY 2021	92	Nil
NOV/DEC 2020	92	Nil

  
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**2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution**



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### **Conduct of Continuous Internal Assessment Programmes**

- The Internal Assessment marks shall be awarded as per the academic regulations in the respective programme.
- Each semester, CAT-1, CAT-2 and CAT-3 are held at a minimum interval as per academic calendar. The duration of the CAT-1, CAT-2 is 1 ½ hours and the CAT-3 Examination is 3 hours.
- To ensure that this programme is conducted systematically and efficiently by all the Departments, its conduct has been centralised and vested with a full-time Controller of Examinations. The Examination Office well-staffed is responsible for framing and announcing the time table for all the UG & PG Programmes, obtaining the relevant question papers (conforming to the prescribed model) for printing and distribution of the answer scripts for valuation by course teachers.
- The Internal Assessment marks shall be submitted to the Controller of Examinations at the end of each academic session before the commencement of the Autonomous Examinations in the prescribed form provided by the CoE.

### **REGULATION 2017**

Sri Sai Ram Institute Of Technology is affiliated to Anna University and as per the university norms. Internal assessment is computed based on first, second assessment and model examinations. The question paper pattern is based on the UGC norms like Part A, Part B and Part C . The external examinations are conducted by the university authority for the 80 marks which cover all five units. The first internal assessment syllabus is conducted by covering first one and half units in the syllabus and followed by the second assessment with another one and half units. The model examination is conducted for all the five units. The questions were framed as per the course outcomes and programmed outcomes which enabled to enhancing students skills in the terms of understanding level, application oriented and analytical thinking. The questions papers are prepared based on the revised blooms taxonomy level and mapping with course. To facilitate students for preparing exams, Unit wise question banks are provided for all subjects. The question bank is moderated by faculty members of respective subject groups at department level. Continuous evaluation procedure is followed for practical subjects. Effective implementation of evaluation reform of the university is strictly followed and those initiated by its own are ensured by the institution by strict compliance of process and procedure devised/ suggested by the university in order to follow the continuous evaluation system.

**The Institute has taken following measures for the effective implementation of the evaluation reforms:**

**Conduction of Examination:** The Institute has exam coordinators from each department for smooth conduction of the examination. Three sets of Question papers are prepared by different faculty members and are moderated by the Course Coordinators in respective departments. It is then forwarded to exam cell. The Controller of the Examination (COE) of the institution chooses one question paper out of 3 sets and conducts the test in the scheduled time. Internal Practical Examination is conducted at end of the session based on University exam pattern at department level.

**Evaluation:** Answer key and marking scheme is prepared by every course teacher before Valuation.

Valuation of assessment tests and assignments are done by the respective course teachers within two days from the exam/submission of assignments. Compiled marks are communicated to students and parents. The students can see their evaluated answer sheets and discuss the same with concerned faculty. Course teacher can



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also conduct various academic activities like surprise test, objective type test (MCQ), Technical quiz etc., for assessing the students .

All the data are collected and stored in digital format for recovery/reference purpose. Final year project work is jointly evaluated by external examiners. Viva and oral are conducted with the current topics with relevant academicians and industry people to give an exposure to the students of the various disciplines.

For smooth conduction of End Semester theory examination, an internal squad comprising of senior faculty members is appointed. The regulations, curricula and syllabi of all the programmes offered by the Institute are available in the Institute's website.

## REGULATION 2020

Performance in each course of study shall be evaluated based on

- Continuous Assessment Test (CAT) throughout the semester and
- End Semester Examination (ESE) at the end of the semester.
- Each course, Theory, practical and theory with practical (including project work & viva voce Examinations) shall be evaluated for a maximum of 100 marks as shown below.

### ASSESSMENT WEIGHTAGE TABULATION(2020 BATCH):

S.No.	Category of Course	Continuous Assessment Test	End Semester Examination
1	Theory Courses	40 Marks	60 Marks
2	Laboratory Courses	50 Marks	50 Marks
3	Theory with Laboratory Courses	50 Marks	50 Marks
4	Project Work	50 Marks	50 Marks
5	Other Courses (COI,IPV,TE, TP Courses)	100 Marks	-

### ASSESSMENT WEIGHTAGE TABULATION(2021 BATCH ONWARDS):

S.No.	Category of Course	Continuous Assessment Test	End Semester Examination
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The End Semester Examination (theory, practical and theory with practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.

For the End Semester Examination in both theory and practical courses including project work, wherever necessary the internal and external examiners shall be appointed by the Controller of Examinations.



## Theory with Lab Components

All the courses under this category will have two components basically. Theory with five Units of the syllabus. Additionally experiments ranging from 6 to 10 related to the course objective of the syllabus.

## PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

For all theory courses, the continuous assessment shall be for a maximum of 40 marks. The above continuous assessment shall be awarded as per the procedure given below:

### Theory Courses

For the courses offered during the 1st Year (first and second semesters), the CAT shall be done as follows:

There will be three Periodical Tests conducted at regular intervals for a maximum marks of 100 each. At the end of the course, it will be added to the CAT with equal weightage and will be calculated for 25 marks.

There will be a SAIRAM-SAP based assessment for every student and their score will be added to the CAT with a weightage of 15 marks.

The SAIRAM-SAP consists of

(i) Skill rack session on specific programming language/skills conducted periodically as per the time table framed in the beginning of every semester. The performance in the skill rack will be evaluated at the end of the semester.

(ii) For every course the faculty handling the course shall give any of the following viz., Assignment / model building / business plan / proof of concept / quiz / role based activity / or any other as relevant to the course or as specified by the respective BoS. The faculty shall evaluate the work done by the student and it will be added to CAT.

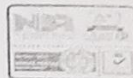
For the courses offered during 2nd to 4th Year (third to eighth semesters), the CAT shall be done as follows. There will be three Periodical Tests conducted at regular intervals for a maximum mark of each 100.

At the end of the course, it will be added to the CAT with equal weightage and will be calculated for 20 marks. There will be a SAIRAM-SAP based assessment for every student and their score will be added to the CAT with a weightage of 20 marks.

The SAIRAM-SAP consists of

(I) Skill rack session on specific programming language/skills conducted periodically as per the time table framed in the beginning of every semester. The performance in the skill rack will be evaluated at the end of the semester.

(II) For every course the faculty handling the course shall give any of the following viz., Assignment / model building / business plan / proof of concept / quiz / role based activity / or any other as relevant to the course or as specified by the respective BoS. The faculty shall evaluate the work done by the student and it will be added to CAT.



(III) There will be an MCQ based test conducted once in a semester as per the time table framed at the beginning of every semester. The performance in the MCQ will be evaluated and added to the CAT at the end of the semester.

## Laboratory Courses

The maximum marks for Internal Assessment shall be 50 in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise, observations / records maintained and viva-voce.

The criterion for arriving at the Internal Assessment marks of 50 is as follows: 20 marks shall be awarded for successful completion of all the prescribed exercises /experiments done with proper Record Note Book in the Laboratory and 30 marks for the two cycle tests.

## Theory Courses With Laboratory(TWL) Component For CAT:

If there is a theory course with Laboratory component, there shall be three assessments for the theory portions. In addition, after the 3rd test there will be a laboratory component test. The marks obtained from the 3 theory tests will be added and weighted to 10 marks. The marks obtained from the laboratory test will be weighted to 20 marks. The sum of these marks of all four assessments tests will be rounded to the nearest integer. There will be a SAIRAM-SAP based assessment mentioned above for every student and their score will be added to the CAT with a weightage of 20 marks.

For End Semester Examination(ESE) : The procedure for ESE for TWL courses is similar to other theory courses. The marks obtained by the student will be weighted for 50%.

## Mandatory Non-credit Courses

For every Mandatory Non-credit Courses, there will be three continuous assessments carrying equal marks which include tests/assignments/ seminars etc. The total marks obtained in all the three assessments put together shall be proportionately reduced for 100 marks and rounded to the nearest integer. Students securing more than 50% will be declared as "SATISFACTORY (Eligible)".

## Project Work

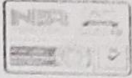
Project work may be allotted to a single student or to a group of students not exceeding 4 per group. The Head of the Department concern shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester by the review committee. The student shall make a presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be reduced for 50 marks and rounded to the nearest integer as per the following scheme.

The thesis and its evaluation shall carry a maximum of 25 marks. The thesis shall be submitted as per the approved guidelines as given by Board of Studies. The oral viva-voce examination shall carry 25 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.



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Internal (50 Marks)			End Semester Examinations (50 Marks)				
Review	Review	Review	Thesis Submission/ Evaluation (25)		Viva-voce (25)		
I	II	III	Supervisor	Internal	External	Internal	External
10	15	25	5	10	10	10	15

If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enroll for the same in a subsequent semester.

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