



II Jai Sri Gurudev II
SRI ADICHUNCHANAGIRI SHIKSHANA TRUST (M)
SJB Institute of Technology
An Autonomous Institution under VTU

Approved by AICTE-New Delhi, Recognized by UGC with 2(f) & 12(B)
Accredited by NAAC with 'A+' Grade
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ANNEXURE

CIE & SEE Evaluation framework for Autonomous STE 2025

Date: 19/09/2025

S. #	Course Type / Credits	Continuous Internal Evaluation (CIE)																			Semester End Examination (SEE)								Min. pass % (CIE + SEE)			
		Total CIE marks	Min. Eligty.	I. Theory Component									II. Practical Component										Total CIE marks	Dur. in hrs.	Theory			Practical			Total SEE marks	
				Marks	Min. Eligty.	A. Unit test			B. Formative Assessments			Tot. Theory marks (I)	Marks	Min. Eligty.	C. Weekly Evaluation		D. Internal Test			E. Prj	Tot. marks (II)	Max. conducted marks			Max. considered marks	min. pass %	Max. conducted marks	Max. considered marks		min. pass %		
						Nos.	Marks / Each	Tot.	Nos.	Marks / Each	Tot.				Each week	Tot. marks	Nos.	Marks / Each	Total marks													Marks
1	BSC/ASC/ESC/PCC/ETC/PEC/OEC (3 or 4 Credit courses)	50	40%	50	40%	2	50	50 (avg. of 2)	2	50	50 (avg. of 2)	50 (avg. of A & B)	--	--	--	--	--	--	--	--	50 (I)	03	100	50	35%	--	--	--	50	40%		
2	IBSC/IASC/IESC/IPCC/ ETC (3 or 4 Credit courses)	50	40%	50	40%	2	50	50 (avg. of 2)	2	50	50 (avg. of 2)	50 (avg. of A & B)	50	40%	50	50 (Avg. of all)	1	50	50	50	50 (Avg. of C & [D or E])	50 (Avg. of I & II)	03	100	50	35%	--	--	--	50	40%	
3	IESC - CAED (03 credit course)	50	40%	--	--	--	--	--	--	--	--	--	50 (Avg. of all)	50	40%	50	50 (Avg. of all)	1	50	50	--	50 (Avg. of C & D)	50	03	--	--	--	100	50	35%	50	40%
4	PCCL (01 Credit courses)	50	40%	--	--	--	--	--	--	--	--	--	50 (Avg. of all)	50	40%	50	50 (Avg. of all)	1	50	50	50	50 (Avg. of C & [D or E])	50 (II)	03	--	--	--	100	50	35%	50	40%
5	AEC- (01 credit course)	50	40%	50	40%	1	50	50 (Avg. of 2)	1	50	50 (Avg. of 2)	50 (Avg. of 2)	--	--	--	--	--	--	--	--	50 (I)	02	50	50	35%	--	--	--	50	40%		
6	HSMC (01 credit course)	50	40%	50	40%	1	50	50 (Avg. of 2)	1	50	50 (Avg. of 2)	50 (Avg. of 2)	--	--	--	--	--	--	--	--	50 (I)	02	50	50	35%	--	--	--	50	40%		
7	HSMC (No credits)	50	40%	50	40%	1	50	50 (Avg. of 2)	1	50	50 (Avg. of 2)	50 (Avg. of 2)	--	--	--	--	--	--	--	--	50 (I)	--	--	--	--	--	--	--	--	40%		
8	NCMC, AEC (No credits)	50	40%	50	40%	--	--	50 (Avg. of 2)	1	50	50 (Avg. of 2)	50	--	--	--	--	--	--	--	--	50 (I)	--	--	--	--	--	--	--	--	40%		

- # Formative (Successive) Assessments: Assignments/quiz/ seminars/field survey and report presentation/course project/group discussions/etc. based on the faculty & dept. planning.
Practical Conduction: The conduction of each experiment/program per week should evaluate for 50 Marks and average of all shall be taken.
In case of Integrated course, minimum eligibility shall be attained as prescribed in both the theory and practical components.
25IDTS01, 25PRJS02, Self Learning Courses (SLC) Courses, Internship, Mini project & Major Project: Rubrics & Methodology shall be defined seperately.

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ANNEXURE

Date: 19/09/2025

CIE and SEE framework guidelines for Autonomous STE 2025

Continuous Internal Evaluation (CIE)	Semester End Examination (SEE)	Final Passing requirement
1. BSC/ASC/ESC/PCC/ ETC/PEC/OEC – Theory Course (03 & 04 Credit courses)		
The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%.		
<p>Continuous Internal Evaluation: The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50). CIE will be conducted by the department and it will have only 01 component (I):</p> <p>I. Theory component: Theory Component will consist of A. Internal Assessment Test (IAT). B. Formative Assessments (FA).</p> <p>A. Internal Assessment Test: i) There are 02 tests each of 50 marks conducted during 8th week & 15th week, respectively. ii) The question paper will have four questions (max of 3 sub questions) from the notified syllabus. Each question is set for 25 marks. iii) The student must answer 2 full questions (one from 1st & 2nd questions and another from 3rd & 4th question). iv) IAT QP shall be designed to attain the different levels of Bloom's taxonomy as per the outcomes defined for the course.</p> <p>B. Formative assessments:</p>	<p>Semester-End Examination: The minimum passing mark for SEE is 35% of the maximum marks (18 out of 50 marks). Duration of 03 hours and total marks of 100.</p> <p>i) The question paper will have ten questions. Each question is set for 20 marks. ii) There will be 2 questions from each module. Each of the two questions under a module (with a maximum of 3 sub-questions), should have a mix of topics under that module. iii) The students have to answer 5 full questions, selecting one full question from each module. iv) Marks scored shall be proportionally reduced to 50 marks.</p>	<p>The student is declared as a pass in the course if he/she secures a minimum of 40% (40 marks out of 100) in the sum total of the CIE and SEE taken together.</p>

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<p>i) 02 formative assessments each of 50 marks shall be conducted by the course coordinator based on the dept. planning during random times.</p> <p>ii) One formative assessment shall be completed before 5th week and second shall be completed before 12th week.</p> <p>iii) The syllabus content for the formative assessment shall be defined by the course coordinator.</p> <p>iv) The formative assessments include Assignments/seminars/case study/field survey/ report presentation/course project/etc.</p> <p>v) The assignment QP or Quiz QP shall indicate marks of each question and the relevant COs & RBT levels.</p> <p>vi) The rubrics required for the other type of formal assessments shall be defined by the departments along with mapping of relevant COs & POs and get it approved from academic dean.</p> <p>The final CIE marks will be 50: CIE = Avg. {Avg. of two tests + Avg. of two FA} The documents of all the assessments shall be maintained meticulously.</p>		
2. IBSC/IASC/IESC/IPCC– Integrated with Theory & Practical (04 credit courses), ETC (if offered as integrated course)		
The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%.		
<p>Continuous Internal Evaluation: The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50). Minimum eligibility of 40% marks shall be attained separately in both the theory component and practical component.</p> <p>CIE will be conducted by the department and it will have 02 component: I. Theory Component. II. Practical Component.</p> <p>I. Theory Component: Theory component will consist of A. Internal Assessment Test (IAT). B. Formative assessments (FA).</p> <p>A. Internal Assessment Test: i) There are 02 tests each of 50 marks conducted during 8th week & 15th week, respectively.</p>	<p>The minimum passing mark for SEE is 35% of the maximum marks (18 out of 50 marks).</p> <p>Semester-End Examination: Only theory SEE for duration of 03 hours and total marks of 100.</p> <p>i) The question paper will have ten questions. Each question is set for 20 marks. ii) There will be 2 questions from each module. Each of the two questions under a module (with a maximum of 3 sub-questions), should have a mix of topics under that module. iii) The laboratory content must be included in framing the theory question papers. iv) The students have to answer 5 full questions, selecting one full question from each module.</p>	<p>The student is declared as a pass in the course if he/she secures a minimum of 40% (40 marks out of 100) in the sum total of the CIE and SEE taken together.</p>

19.9.2025

<p>ii) The question paper will have four questions (max of 3 sub questions) from the notified syllabus. Each question is set for 25 marks.</p> <p>iii) It is suggested to include questions on laboratory content in the Internal Assessment test Question papers.</p> <p>iv) The student must answer 2 full questions (one from 1st & 2nd questions and another from 3rd & 4th question).</p> <p>v) IAT QP shall be designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.</p>	<p>v) Marks scored shall be proportionally reduced to 50 marks.</p> <p>No Practical SEE for Integrated Course.</p> <p>Note: CAED Course shall not be considered here. It shall be considered as in sl. No. 3 in the next row</p>	
<p>B. Formative assessments:</p> <p>i) 02 formative assessments each of 50 marks shall be conducted by the course coordinator based on the dept. planning during random times.</p> <p>ii) One formative assessment shall be completed before 5th week and second shall be completed before 12th week.</p> <p>iii) The syllabus content for the formative assessment shall be defined by the course coordinator.</p> <p>iv) The formative assessments include Assignments/seminars/case study/field survey/ report presentation/course project/etc.</p> <p>v) The assignment QP or Quiz QP shall indicate marks of each question and the relevant COs & RBT levels.</p> <p>vi) The rubrics required for the other type of formal assessments shall be defined by the departments along with mapping of relevant COs & POs and get it approved from academic dean.</p> <p>II. Practical Component:</p> <p>C. Conduction of each experiment/program should be evaluated for 50 marks and average of all the experiments/programs shall be taken. (rubrics will be published by the concerned committee)</p> <p>D. One laboratory Internal Assessment test will be conducted during the 14th week for 50 marks. (rubrics will be published by the concerned committee)</p> <p>E. If the course project / mini project is involved in the laboratory component. The evaluation shall be completed by 14th week of the semester. The rubrics required for the evaluation of the project shall be defined by the departments along with mapping of relevant COs & POs and get it approved from academic dean.</p> <p>Note:</p> <p>i) If component 'E' is involved in the course, either component 'D' or 'E' along with component 'C' shall be considered for average of item II.</p>		

ii) Otherwise, components 'C' & 'D' shall be considered for average of item II.

The final CIE marks will be 50:

$CIE = \text{Avg.} \{ I [\text{Avg. of two tests} + \text{Avg. of two FA}] + II [\text{Avg. of (C \& (D or E))}] \}$

The documents of all the assessments shall be maintained meticulously.

Note: CAED Course shall not be considered here, it shall be considered as in sl. no. 3 in the next row.

3. IESC: CAED Course (3 credits)

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%.

The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50).

- CIE shall be conducted for max. marks of 100 and shall be scaled down to 50 marks.
- CIE component should comprise of both Manual and computer drafting i.e. 25% manual and 75% computer drafting out of total 100 marks.
- CIE component should comprise of Continuous evaluation of drawing work of students as and when the modules are covered based on below detailed weightage.

Class work			
Module	Module Max. Marks	Evaluation Weightage in marks	
		Computer display and print out (a)	Manual Sketching (b)
Module 1	20	15	05
Module 2	20	15	05
Module 3	20	15	05
Module 4	20	15	05
Module 5	20	15	05
TOTAL	100	75	25

- Consideration of class work:** (a) + (b) = 100, Scaled down to 30 marks

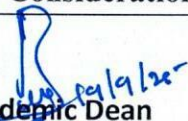
The minimum passing mark for SEE is 35% of the maximum marks (18 out of 50 marks).

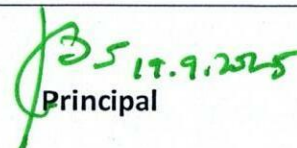
Semester-End Examination:

SEE for duration of 03 hours and total marks of 100.

- SEE shall be conducted and evaluated for maximum marks of 100 and shall be scaled down to 50 marks.
- Question paper shall be made available for each batch as per schedule.
- Evaluation shall be carried jointly by both the internal & external examiners.
- Scheme of Evaluation: To be defined by both the examiners jointly.
- Two full questions shall be set from Modules 1, 2, 3 & 4. Students need to answer one full question from each module.

The student is declared as a pass in the course if he/she secures a minimum of 40% (40 marks out of 100) in the sum total of the CIE and SEE taken together.


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ii) **Consideration of Test marks:** At least one Test covering all the modules is to be conducted for 100 marks during 14th week and the same is to be scaled down to **20 Marks**.

iii) **The Final CIE 50 marks** = Class work (30 marks) + Test (20 marks).

Module	Weightage for Computer display & printout
1	20
2	30
3	25
4	25
TOT.	100

4. PCCL: Laboratory course (01 credit course)

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%.

Continuous Internal Evaluation: The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50).

CIE will be conducted by the department and it will have only 01 component:

- I. Theory Component. (Not required for Laboratory course)
- II. Practical Component.

II. Practical Component:

- C. Conduction of each experiment/program should be evaluated for 50 marks and average of all the experiments/program shall be taken (rubrics will be published by the concerned committee).
- D. One laboratory Internal Assessment test will be conducted for 50 marks (rubrics will be published by the concerned committee).
- E. If the course project / mini project is involved in the laboratory component. **The evaluation shall be completed by 14th week of the semester.** The rubrics required for the evaluation of the project shall be defined by the departments along with mapping of relevant COs & POs and get it approved from academic dean.

Note:

- i) If component 'E' is involved in the course either component 'D' or 'E' along with component 'C' shall be considered for average of item II.
- ii) Otherwise, components 'C' & 'D' shall be considered for average of item II.

The final CIE marks will be 50 = Avg. of (C & [D or E])

The documents of all the assessments shall be maintained meticulously.

The minimum passing mark for SEE is 35% of the maximum marks (18 out of 50 marks).

Semester-End Examination:

Only laboratory SEE will be conducted jointly by the internal examiner and external examiner appointed by COE as per the scheduled timetable for duration of 03 hours.

- i) The examination shall be conducted for 100 marks and shall be reduced to 50 marks proportionately.
- ii) All laboratory experiments/programs are to be included for practical examination.
- iii) Breakup of marks (Rubrics) and the instructions printed on the cover page of the answer script to be strictly adhered to by the examiners (OR) based on the course requirement evaluation rubrics shall be decided jointly by examiners.
- iv) Students can pick one question (experiment/program) from the questions lot prepared by the internal /external examiners jointly.

The student is declared as a pass in the course if he/she secures a minimum of 40% (40 marks out of 100) in the sum total of the CIE and SEE taken together.

	<p>v) Evaluation of test write-up/ conduction procedure and result/viva will be conducted jointly by examiners.</p> <p>vi) General rubrics suggested for SEE: writeup-20%, Conduction procedure and results-60%, Viva-voce 20% of maximum marks.</p> <p>vii) Change of experiment is allowed only once and shall be assessed only for 85% of the maximum marks.</p>	
5. AEC: Ability Enhancement Courses (01 credit courses)		
The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%.		
<p>The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50).</p> <p>Continuous Internal Evaluation: CIE will be conducted by the department and will have only 01 component:</p> <p>I. Theory component. Theory Component will consist of A. Internal Assessment Test (IAT). B. Formative Assessments (FA).</p> <p>A. Internal Assessment Test: i) 01 test of 50 marks conducted during 15th week. ii) The question paper will be of Multiple-Choice Questions (MCQ). iii) The student must answer all questions. iv) IAT QP shall be designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.</p> <p>B. Formative assessments: i) 01 formative assessment of 50 marks shall be conducted by the Course coordinator based on the dept. planning during 12th week. ii) The formative assessments include Assignments/seminars/case study/field survey/ report presentation/course project/etc. iii) The assignment QP shall indicate marks of each question and the relevant COs & RBT levels.</p>	<p>The minimum passing mark for SEE is 35% of the maximum marks (18 out of 50 marks).</p> <p>Semester-End Examination: Theory SEE will be conducted by COE as per the scheduled timetable for duration of 02 hours and total marks of 50.</p> <p>i) Multiple choice Question paper. ii) The students have to answer all questions.</p>	<p>The student is declared as a pass in the course if he/she secures a minimum of 40% (40 marks out of 100) in the sum total of the CIE and SEE taken together.</p>

<p>iv) The rubrics required for the other type of formal assessments shall be defined by the departments along with mapping of relevant COs & POs.</p> <p>The final CIE marks will be 50: CIE = Avg. of 02 events (01 IAT and 01 FA). The documents of all the assessments shall be maintained meticulously.</p>		
<p>6. HSMC: (01 credit course)</p>		
<p>The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%.</p>		
<p>Continuous Internal Evaluation: The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50). CIE will be conducted by the department and will have only 01 component:</p> <p>I. Theory component. Theory Component will consist of A. Internal Assessment Test (IAT). B. Formative Assessments (FA).</p> <p>A. Internal Assessment Test: i) 01 test of 50 marks conducted during 15th week. ii) The question paper will be of Multiple-Choice Questions (MCQ). iii) The student must answer all questions. iv) IAT QP shall be designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course</p> <p>B. Formative assessments: i) 01 formative assessment of 50 marks shall be conducted by the faculty based on the dept. planning during 12th week. ii) The formative assessments include Assignments/seminars/case study/field survey/ report presentation/course project/etc. iii) The assignment QP shall indicate marks of each question and the relevant COs & RBT levels. iv) The rubrics required for the other type of formal assessments shall be defined by the departments along with mapping of relevant COs & POs.</p> <p>The final CIE marks will be 50: CIE = Avg. of 02 events (01 IAT and 01 FA). The documents of all the assessments shall be maintained meticulously.</p>	<p>The minimum passing mark for SEE is 35% of the maximum marks (18 out of 50 marks).</p> <p>Semester-End Examination: Theory SEE will be conducted by COE as per the scheduled timetable for duration of 02 hours and total marks of 50.</p> <p>i) Multiple choice Question paper. ii) The students have to answer all questions</p>	<p>The student is declared as a pass in the course if he/she secures a minimum of 40% (40 marks out of 100) in the sum total of the CIE and SEE taken together.</p>

7. HSMC: (0 credit courses)

The weightage is only for Continuous Internal Evaluation (CIE)

Continuous Internal Evaluation: The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50).

CIE will be conducted by the department and it will have only 01 component:

I. Theory component.

Theory Component will consist of

- A. Internal Assessment Test (IAT).
- B. Formative assessments (FA).

A. Internal Assessment Test:

- i) 01 test of 50 marks conducted during 15th week.
- ii) The QP will be of Multiple-Choice Questions (MCQ).
- iii) The student must answer all questions.
- iv) IAT QP shall be designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course

B. Formative assessments:

- i) 01 formative assessment of 50 marks shall be conducted by the faculty based on the dept. planning during 12th week.
- ii) The formative assessments include Assignments/seminars/case study/field survey/ report presentation/course project/etc.
- iii) The assignment QP shall indicate marks of each question and the relevant COs & RBT levels.
- iv) The rubrics required for the other type of formal assessments shall be defined by the departments along with mapping of relevant COs & POs.

The final CIE marks will be 50:

CIE = Avg. of 02 events (01 IAT and 01 FA).

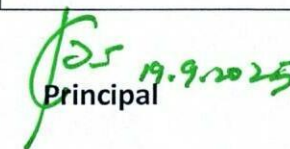
The documents of all the assessments shall be maintained meticulously.

No Semester End Examination.

The student is declared as a pass in the course if he/she secures a minimum of 40% (20 marks out of 50) in the CIE.



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8. NCMC/AEC: (0 credit course)

The weightage is only for Continuous Internal Evaluation (CIE).

Continuous Internal Evaluation: The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50).

CIE will be conducted by the department and it will have only 01 component:

I. Theory component.

Theory Component will consist of only 01 assessment

A. Internal Assessment Test (not required for NCMC course).

B. Formative Assessment (FA).

B. Formative assessments:

- i) 01 formative assessment of 50 marks shall be conducted by the faculty based on the dept. planning during random times during 12th week.
- ii) The formative assessments include Quiz/Assignments/seminars/case study/field survey/ report presentation/course project/etc.
- iii) The assignment QP shall indicate marks of each question and the relevant COs & RBT levels.
- iv) The rubrics required for the other type of formal assessments shall be defined by the departments along with mapping of relevant COs & POs.

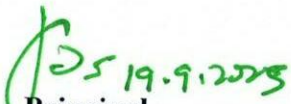
The final CIE marks will be 50.

The documents of all the assessments shall be maintained meticulously.

No Semester End Examination.

The student is declared as a pass in the course if he/she secures a minimum of 40% (20 marks out of 50) in the CIE.


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