

SJB Institute of Technolog

BGS Health and Education City, Dr. Vishnuvardhana Road, Kengeri, Bengaluru-560060

Approved by AICTE, New Delhi.

Autonomous Institute affiliated to Visvesvaraya Technological University, Belagavi Accredited by NAAC with 'A+'grade, Certified by ISO 9001 - 2015

Recognized by UGC, New Delhi with 2(f) & 12 (B)

CIE & SEE Evaluation strategy for Autonomous Scheme 2023 (Tentative)

Revised/updated on 29/06/2024; the update modifies the practical component evaluation of integrated courses & laboratory courses involving the mini projects or course projects.

		2	Continuous Internal Evaluation (CIE) Semester End Examination (SEE)																											
	Course Type /Credits					I. Theory Component			II. Practical Component							Theory		Practical		Т	Tota									
SI.		Total CIE	Min.		. Min.	A. Ui	A. Unit test	B. Formative Assessments	Tot		. Min.	C. Weekly D		D.	D. Internal Test E. Pr		E. Prj	Tot. marks	Total CIE	2	Max.	Max.	min.	Max.	consid	min.	1/2000/2000/00/00	Mark (CIE+		
10.		marks	Eligty.	Marks	Fligty	Nos.	Marks / Each	Nos.	Marks / Each	A STATE OF THE PARTY OF THE PAR	Marks	Eligty.		Tot. marks	Nos.	Marks / Each	CONCRETE BUT LINES	Marks	(11)	marks	Dur.	Dur.	marks re	red marks	pass %	marks	ered	pass %	marks	EE)
1	BSC/ESC/PCC/ETC/ PEC/OEC (3 or 4 Credit courses)	50	50%	50	50%	3	50	2	50	50 (avg. of 5)	-	_	-		-	-	-	-	-	50 (I)	03	100	50	40%				50	100	
2	IBSC/IESC/IPCC (4 Credit courses)	50	50%	50	50%	3	50	-	-	50 (avg. of 3)	50	50%	50	50 (Avg. of all)	1	50	50	50	50 (Avg. of C & [D or E])		03	100	50	40%	***			50	100	
3	IESC - CAED (4 credit course)	50	50%	-	-	-	-	-		-	50	50%	50	50 (Avg. of all)	1	50	50	-	50 (Avg. of C & D)	50	03			-	100	50	40%	50	100	
4	PCCL (1 Credit courses)	50	50%	-	-	-	-	-	-	-	50	50%	50	50 (Avg. of all)	1	50	50	50	50 (Avg. of C & [D or E])	50 (II)	03	-	-	-	100	50	40%	50	100	
5	AEC- IDT, Skill Development courses (1 credit course)	50	50%	50	50%	2	50	1	50	50 (Avg. of 3)		_	-	 		-	-		-	50 (I)	02	50	50	40%	-	-		50	100	
6	HSMC- CIP, Env studies, SFH, UHV (1 credit course)	50	50%	50	50%	2	50	1	50	50 (Avg. of 3)		- 1	-	-	-	-	-	-	-	50 (1)	02	50	50	40%	=	Ξ	-	50	100	
7	HSMC - English, Kannada (No credits)	50	50%	50	50%	2	50	1	50	50 (Avg. of 3)	-		-	-	-	-	-	-	1-	50 (1)	-			-	-			1	50	
8	NCMC - Personality Development courses, PE, Yoga, NCC, NSS, IKS (No credits)	50	50%	50	50%		-	1	50	50	-	-	-	-	-	_	-		-	50 (1)	_	-	-			-	-	-	50	

Formative (Successive) Assessments: Assignments/quiz/ seminars/field survey and report presentation/course project/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. # Self Learning Courses (SLC) Courses, Internship, Mini project & Major Project: Rubrics & Methodology shall be defined seperately

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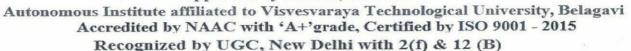
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CIE and SEE guidelines based on course Type for Autonomous Scheme 2023

Revised/updated on 29/06/2024; the update modifies the practical component evaluation of integrated courses & laboratory courses involving the mini projects or course projects.

Note:

- > The CIE conduction coordination will be done by the office of Controller of Examination (COE).
- > The SEE will be conducted by the office of Controller of Examination (COE).

Continuous Internal Evaluation (CIE)	Semester End Examination (SEE)	Final Passing requirement
1. BSC/ESC/PCC/ ETC/PEC/OEC - Theory Course (03 &	04 Credit courses)	
The weightage of Continuous Internal Evaluation (CIE) is 50% and for Ser	mester End Exam (SEE) is 50%.	
The minimum passing mark for the CIE is 50% of the maximum marks (25 marks out of 50).	The minimum passing mark for SEE is 40% of the maximum marks (20 out of 50 marks).	The student is declared as a pass in the course if he/she secures a
Continuous Internal Evaluation:	Semester-End Examination:	minimum of 45% (45
CIE will be conducted by the department and it will have only 01 component:	Duration of 03 hours and total marks of 100.	marks out of 100) in the sum total of the CIE and
I. Theory component.	• The question paper will have ten questions.	SEE taken together.
Theory Component will consist of	Each question is set for 20 marks.	
A. Internal Assessment Test	• There will be 2 questions from each	
B. Formative assessments	module. Each of the two questions under a	

week & 15th week, respectively.

- The question paper will have four questions (max of 3 sub questions) from the notified syllabus. Each question is set for 25 marks.
- The student must answer 2 full questions (one from 1st& 2nd questions and another from 3rd& 4th question).
- Internal Assessment Test question paper shall be designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

B. Formative assessments:

- 02 formative assessments each of 50 marks shall be conducted by the course coordinator based on the dept. planning during random times.
- One formative assessment shall be completed before 5th week and second shall be completed before 12th week.
- The syllabus content for the formative assessment shall be defined by the course coordinator.
- The formative assessments include Assignments/ Quiz/ seminars/case study/field survey/ report presentation/ course project/etc.
- The assignment QP or Quiz QP shall indicate marks of each question and the relevant COs & RBT levels.
- The rubrics required for the other formal assessments shall be defined by the departments along with mapping of relevant COs & POs and get it approved from academic dean.

The final CIE marks will be 50:

Average of all 05 events of Internal Assessment test and formative assessments.

The documents of all the assessments shall be maintained meticulously.

- module (with a maximum of 3 subquestions), should have a mix of topics under that module.
- The students have to answer 5 full questions, selecting one full question from each module.
- Marks scored shall be proportionally reduced to 50 marks.

2. IBSC/IESC/IPCC – Integrated with Theory & Practical (04 credit courses)

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 50% of the maximum marks (25 marks out of 50).

Minimum eligibility of 50% marks shall be attained separately in both the theory component and practical component.

Continuous Internal Evaluation:

CIE will be conducted by the department and it will have 02 component:

- I. Theory Component.
- II. Practical Component.
- I. Theory Component will consist of
 - A. Internal Assessment Test
 - B. Formative assessments (Not required for Integrated courses)

A. Internal Assessment Test:

- There are 03 tests each of 50 marks conducted during 6th week, 10th week & 15th week, respectively.
- The question paper will have four questions (max of 3 sub questions) from the notified syllabus. Each question is set for 25 marks.
- It is suggested to include questions on laboratory content in the Internal Assessment test Question papers.
- The student must answer 2 full questions (one from 1st & 2nd |• Marks scored shall be proportionally questions and another from 3rd& 4th question).
- Internal Assessment Test question paper shall be designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

B. Formative assessments:

Not required for Integrated courses.

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

Semester-End Examination:

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

- The question paper will have ten questions. Each question is set for 20 marks.
- There will be 2 questions from each module. Each of the two questions under a module (with a maximum of 3 subquestions), should have a mix of topics under that module.
- The laboratory content must be included in framing the theory question papers.
- The students have to answer 5 full questions, selecting one full question from each module.
- reduced to 50 marks.

No Practical SEE for Integrated Course.

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

The student is declared as a pass in the course if he/she secures minimum of 45% (45 marks out of 100) in the sum total of the CIE and SEE taken together.

II. Practical Component:

- 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 lab conduction committee)
- D. One laboratoryInternal Assessment test will be conducted during the 14th week for 50 marks.(rubrics will be published by the lab conduction 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 & POsand get it approved from academic dean.

Note:

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

The final CIE marks will be 50 =

Avg. {I [Avg. of 03 Internal assessment tests] + II [Avg. of (C&(Dor 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 (4 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 50% of the maximum marks | The minimum passing mark for SEE is 40% (25 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. 50% manual and 50% computer drafting out of total 100 marks

of the maximum marks (20 out of 50 marks).

Semester-End Examination:

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

The student is declared as a pass in the course if he/she secures minimum of 45% (45 marks out of 100) in the sum total of the CIE and SEE taken together.

CIE component should comprise of Continuous evaluation of drawing work of students as and when the modules are covered based on below detailed weightage.

	Module	Evaluation Weightage in marks						
Module	Max. Marks	Computer display and print out	Manual Sketching					
Module 1	20	10	10					
Module 2	20	10	10					
Module 3	20	10	10					
Module 4	20	10	10					
Module 5	20	10	10					
TOTAL	100	50	50					

- 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 25 Marks.
- Assignments = 10 Marks from each module. (50 marks scaled down to 25 Marks)
- The final CIE 50 marks = Test (25 marks) + Assignment (25 marks).

- 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 asper schedule.
- Evaluation shall be carried jointly by both theinternal & external examiners.
- Scheme of Evaluation: To be defined by both the examiners jointly.
- Maximum 3 questions shall be set as per the following pattern.

	From Mod	lule	Marks Allotted				
Modu	30						
Mod	dule 02 (Cor question		40				
Modu	ile 03 or Mo Module (30				
	TOTAL						
Q. No.	Manual Sketching	Computer display and print out	TOTAL MARKS				
1	15	15	30				
2	20	20	40				
3	15	15	30				
TOT.	50	50	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%.

The minimum passing mark for the CIE is 50% of the maximum marks | The minimum passing mark for SEE is 40% (25 marks out of 50).

of the maximum marks (20 out of 50 marks).

The student is declared as a pass in the course if he/she secures

Continuous Internal Evaluation:

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 lab conduction committee).
- **D.** One laboratory Internal Assessment test will be conducted for 50 marks (rubrics will be published by the lab conduction 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 & POsand get it approved from academic dean.

Note:

- 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.
- 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.

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.

- The examination shall be conducted for 100 marks and shall be reduced to 50 marks proportionately.
- All laboratory experiments/programs are to be included for practical examination.
- 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.
- Students can pick one question (experiment/program) from the questions lot prepared by the internal /external examiners jointly.
- Evaluation of test write-up/ conduction procedure and result/viva will be conducted jointly by examiners.
- General rubrics suggested for SEE: writeup-20%, Conduction procedure and results -60%, Viva-voce 20% of maximum marks.
- Change of experiment is allowed only once and shall be assessed only for 85% of the maximum marks.

minimum of 45% (45marks out of 100) in the sum total of the CIE and SEE taken together.

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%.

The minimum passing mark for the CIE is 50% of the maximum marks | The minimum passing mark for SEE is 40% | The student is declared

(25 marks out of 50).

Continuous Internal Evaluation:

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

I. Theory component.

Theory Component will consist of

- A. Internal Assessment Test
- B. Formative assessments

A. Internal Assessment Test:

- There are 02 tests each of 50 marks conducted during 6th week & 15th week, respectively.
- The question paper will be of Multiple-Choice Questions (MCQ).
- The student must answer all questions.
- Internal Assessment Test question paper shall be designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course

B. Formative assessments:

- •01 formative assessments of 50 marks shall be conducted by the Course coordinator based on the dept. planning before 14th week.
- The formative assessments include Assignments/seminars/case study/field survey/ report presentation/course project/etc.
- The assignment QP shall indicate marks of each question and the relevant COs & RBT levels.
- The rubrics required for the other formal assessments shall be defined by the departments along with mapping of relevant COs &POs.

The final CIE marks will be 50:

Average of all 03 events (02 Internal Assessment test and 01 formative assessment).

The documents of all the assessments shall be maintained meticulously.

Semester-End Examination:

marks).

Theory SEE will be conducted by COE as per the scheduled timetable for duration of 02 hours and total marks of 50.

of the maximum marks (20 out of 50

- Multiple choice Question paper.
- The students have to answer all questions.

as a pass in the course if he/she secures a minimum of 45% (45marks out of 100) in the sum total of the CIE and SEE taken together.

6. HSMC: (01 credit course)

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 50% of the maximum marks (25 marks out of 50).

Continuous Internal Evaluation:

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

I. Theory component.

Theory Component will consist of

- A. Internal Assessment Test
- B. Formative assessments

A. Internal Assessment Test:

- There are 02 tests each of 50 marks conducted during 6th week & 15th week, respectively.
- The question paper will be of Multiple-Choice Questions (MCQ).
- The student must answer all questions.
- Internal Assessment Test question paper shall be designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course

B. Formative assessments:

- 01 formative assessments of 50 marks shall be conducted by the faculty based on the dept. planning before 14th week.
- The formative assessments include Assignments/seminars/case study/field survey/ report presentation/course project/etc.
- The assignment QP shall indicate marks of each question and the relevant COs & RBT levels.
- The rubrics required for the other formal assessments shall be defined by the departments along with mapping of relevant COs &POs.

The final CIE marks will be 50:

Average of all 03 events (02 IA test and 01 formative assessment).

The documents of all the assessments shall be maintained meticulously.

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

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.

- Multiple choice Question paper.
- The students have to answer all questions.
- Marks scored shall be proportionally reduced to 50 marks.

The student is declared as a pass in the course if he/she secures a minimum of 45% (45 marks out of 100) in the sum total of the CIE and SEE taken together.

7. HSMC: (0 credit courses)

The minimum passing mark for the CIE is 50% of the maximum marks (25 marks out of 50). Continuous Internal Evaluation: CIE will be conducted by the department and it will have only 01 component: I. Theory component. Theory Component will consist of C. Internal Assessment Test D. Formative assessments A. Internal Assessment Test: • There are 02 tests each of 50 marks conducted during 6 th week & 15 th	No Semester End Examination.	The student is declared as a pass in the course is he/she secures a minimum of 50% (25 marks out of 50) in the CIE.
 week, respectively. The question paper will be of Multiple-Choice Questions (MCQ). The student must answer all questions. Internal Assessment Test question paper shall be designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course 		
 B. Formative assessments: 01 formative assessments of 50 marks shall be conducted by the faculty based on the dept. planning during random times. The formative assessments include Assignments/seminars/case study/field survey/ report presentation/course project/etc. The assignment QP shall indicate marks of each question and the relevant COs & RBT levels. The rubrics required for the other formal assessments shall be defined by the departments along with mapping of relevant COs &POs. The final CIE marks will be 50 = Average of all 03 events (02 IA test and 01 formative assessment). The documents of all the assessments shall be maintained meticulously. 	A A LITTA S AND LESS OF A LITTA S A LITT	

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

The minimum passing mark for the CIE is 50% of the maximum marks • No Semester End Examination. (25 marks out of 50).

Continuous Internal Evaluation:

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 assessments.

B. Formative assessments:

- 01 formative assessments of 50 marks shall be conducted by the faculty based on the dept. planning during random times.
- The formative assessments include Quiz/Assignments/seminars/case study/field survey/ report presentation/course project/etc.
- The assignment QP shall indicate marks of each question and the relevant COs & RBT levels.
- The rubrics required for the other 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.

The student is declared as a pass in the course if he/she secures minimum of 50% (25 marks out of 50) in the CIE.

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