



CIE & SEE Evaluation strategy for Autonomous Scheme MTech 2023

Note: Calculation of components of CIE for final marks is modified as per regulations

Date: 28/03/2024

Sl. No.	Course Type /Credits	Continuous Internal Evaluation (CIE)																Semester End Examination (SEE)							Total Marks (CIE+ SEE)	Min. passing standard			
		Total CIE marks	Min. Eligty.	I. Theory Component						II. Practical Component						Total CIE marks	Dur. In hrs.	Theory			Practical			Total SEE marks					
				A. Unit test			B. Formative Assessments			Tot. Theory marks (I)	Marks	Min. Eligty.	C. Weekly Evaluation		D. Internal Test			Tot. marks (II)	Max. cond. marks	Max. consid. red marks	min. pass %	Max. cond. marks	Max. consid. red marks				min. pass %		
				Nos.	Marks/ Each	Tot. Marks	Nos.	Marks/ Each	Tot. Theory marks (I)				Each week	Tot. marks	Nos.													Marks/ Each	Total marks
1	BSC/PCC/PEC (3/4 Credit courses)	50	50%	50	50%	2	50	50 (avg. of 2)	1	50	50 {(A+B) scaled down to 50}	--	--	--	--	--	--	50 (I)	03	100	50	40%	--	--	--	50	100	50%	
2	IPCC (4 Credit courses)	50	50%	50	50%	2	50	50 (avg. of 2)	--	--	50 (A)	50	50%	50	50 (Avg. of all)	1	50	50	50 (Avg. of C & D)	03	100	50	40%	--	--	--	50	100	50%
3	PCCL (2 Credit courses)	50	50%	--	--	--	--	--	--	--	--	50	50%	50	50 (Avg. of all)	1	50	50	50 (Avg. of C & D)	03	--	--	--	100	50	50%	50	100	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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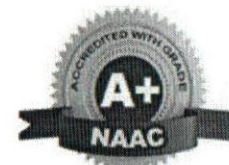
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Approved by AICTE, New Delhi.

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 and SEE guidelines based on course Type for M.Tech Autonomous Scheme 2023

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/PCC/ PEC– Theory Course (03/04 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 50% of the maximum marks (25 marks out of 50).</p> <p>Continuous Internal Evaluation: CIE will be conducted by the department and it will have only 01 component:</p> <p>I. Theory component. Theory Component will consist of</p> <p>A. Internal Assessment Test B. Formative assessments</p> <p>A. Internal Assessment Test:</p>	<p>The minimum passing mark for SEE is 40% of the maximum marks (20 out of 50 marks).</p> <p>Semester-End Examination: Duration of 03 hours and total marks of 100.</p> <ul style="list-style-type: none"> • 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 sub- 	<p>The student is declared as a pass in the course if he/she secures a minimum of 50% (50 marks out of 100) in the sum total of the CIE and SEE taken together.</p>

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- There are 02 tests each of 50 marks conducted during 7th week & 14th 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 have to 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:

- 01 formative assessment for 50 marks shall be conducted by the course coordinator based on the dept. planning during random times.
- One formative assessment 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.


The final CIE marks will be 50:

Sum of {(Average of 2 Internal Assessment test of 50) + one formative assessment of 50}. It will be scaled down to 50 marks.


The documents of all the assessments shall be maintained meticulously.

questions), 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.


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2. 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 components:

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 02 tests each of 50 marks conducted during 7th week & 14th 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 have to 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:

- Not required for Integrated courses.

II. Practical Component:


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

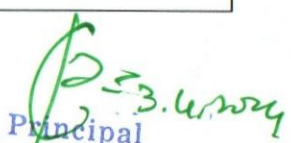
Semester-End Examination:

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 sub-questions), 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.
- Marks scored shall be proportionally reduced to 50 marks.

No Practical SEE for Integrated Course.


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<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 lab conduction 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 lab conduction committee)</p> <p>The final CIE marks will be 50: Sum of {I [Avg. of 02 Internal assessment tests] + II [Avg. of (C & D)]}. It will be scaled down to 50 marks.</p> <p>The documents of all the assessments shall be maintained meticulously.</p>		
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3. 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 (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. (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).

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

The minimum passing mark for SEE is 50% of the maximum marks (25 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.

- 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

The student is declared as a pass in the course if he/she secures a minimum of 50% (50 marks out of 100) in the sum total of the CIE and SEE taken together.

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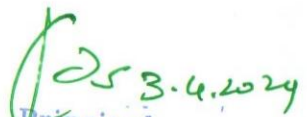
The documents of all the assessments shall be maintained meticulously.

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.


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