

Institute of Technology



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BGS Health and Education City, Dr. Vishnuvardhana Road, Kengeri, Bengaluru-560060
Approved by AICTE, New Delhi.
Autonomous Institute affiliated to Visvesvarsya Technological University, Belagavi
Accredited by NAAC with 'A+'grade, Certified by ISO 9001 - 2015 Recognized by UGC, New Delhi with 2(1) & 12 (B)

CIE & SEE Evaluation strategy for PG- MCA Autonomous Scheme 2025 (Tentative)

Calulation of components of CIE for Final marks is modified as per regulations Note:

	Curren land II modife		Continuous Internal Evaluation (CIE)														Semester End Examination (SEE)												
		Total S CIE	Min.			I. Theory Component					II. Practical Component									Theory			Practical						
SI.					Min.	100000000000000000000000000000000000000	A. Unit test		rmative sments			Min.	C. Weekly Evaluation		D. Internal Test		T	Total CIE	In hrs.	Max.	Max.	min.	Max.	Max. consid	min.	Total	Total Marks		
		marks	Eligty.	Marks	Eligty.	Nos.	Marks / Each	Nos.	Marks/ Each	100000000000000000000000000000000000000	Marks	Eligty.	Each week	Tot. marks	NOS.	Marks/ Each	Total marks	Tot. marks (II)	marks	Dur. I	cond. marks	conside red marks	pass	marks	orod	%	SEE marks	(CIE+SE E)	Standard
1	BSC/PCC/PEC (3 or 4 Credit courses)	50	50%	50	50%	2	50	1	50	50 (avg. of 3)	_	-	-	-	-	-	_	<u>-</u>	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	50%	50	50 (Avg. of all)	1	50	50	50 (Avg. of C & D)	50 (Avg. of I & II)	03	100	50	40%		-		50	100	50%
3	PCCL (2 Credit courses)	50	50%	1		-	-	-	-	-	50	50%	50	50 (Avg. of all)	1	50	50	50 (Avg. of C & D)	50 (II)	03			-	100	50	50%	50	100	50%
4	AEC (No credit course)	50	50%	50	50%	2	50	1	50	50 (Avg. of 3)	-	-	-		1	-	-	-	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

of Computer Application SJB Institute of Technology Bengaluru-560060.

Dr. BABU. N.V Prof & Academic Dean SJB Institute of Technology BGS Health & Education City Kengeri, Bengaluru-560060

Principal

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SJB Institute of Technology



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CIE and SEE guidelines based on course Type for MCA Autonomous Scheme 2025

- > 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%.									
The minimum passing mark for the CIE is 50% of the maximum	The minimum passing mark for SEE is	The student is								
marks (25 marks out of 50).	40% of the maximum marks (20 out of	declared as a pass in								
	50 marks).	the course if he/she								
Continuous Internal Evaluation:		secures a minimum								
CIE will be conducted by the department and it will have only 01	Semester-End Examination:	of 50% (50 marks								
component:	Duration of 03 hours and total marks of	out of 100) in the								
	100.	sum total of the CIE								
I. Theory component.		and SEE taken								
Theory Component will consist of	mi : 11 1	together.								
1 mil	• The question paper will have ten	together.								
A. Internal Assessment Test	questions. Each question is set for 20									
B. Formative assessments	marks.									
	• There will be 2 questions from each									
A. Internal Assessment Test:	module. Each of the two questions									
 There are 02 tests each of 50 marks conducted during 7th week 										
& 14 th week, respectively.	sub-questions), should have a mix of									

- 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 has 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 of 50 marks shall be conducted by the course coordinator before 10th 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:

Total Average of 2 tests and 1 formative assessment scaled down to 50 marks.

The documents of all the assessments shall be maintained meticulously.

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. 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 No formative assessment for IPCC.

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

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.

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.

questions and another from 3rd & 4th question). No Practical SEE for Integrated • Internal Assessment Test question paper shall be designed to Course. attain the different levels of Bloom's taxonomy as per the outcome defined for the course. B. Formative assessments: No formative assessment in theory. **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 laboratory Internal Assessment test will be conducted during the 14th week for 50 marks. (rubrics will be published by the lab conduction committee) The final CIE marks will be 50 =Avg. {I [Avg. of (02 Internal assessment tests)] + II [Avg. of (C & D)]} The documents of all the assessments shall be maintained meticulously. 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 The minimum passing mark for SEE is The student is marks (25 marks out of 50). 50% of the maximum marks (25 out of 50 declared as a pass in

marks).

Semester-End Examination:

Only laboratory SEE will be conducted

the course if he/she

secures a minimum

of 50% (50 marks

Continuous Internal Evaluation:

component:

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

- 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) during 14th week.

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

The documents of all the assessments shall be maintained meticulously.

jointly by the internal examiner and external examiner appointed by COE as per the scheduled timetable for duration of 03 hours.

out of 100) in the sum total of the CIE and SEE taken together.

- 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 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.

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 50 marks out of 100).		The student is declared as a pass in the course if he/she
Continuous Internal Evaluation:		secures a minimum
CIE will be conducted by the department and it will have only 01		of 50% (50 marks
component:		out of 100 scaled
		down to 50) in the
I. Theory component. Theory Component will consist of	• There is no SEE Examination.	CIE.
A. Internal Assessment Test		
B. Formative assessments		
• Internal Assessment Test:		
• There are 02 tests each of 50 marks conducted during 7 th week & 14 th week, respectively.		
• The question paper will have Multiple Choice Questions (MCQ's)		
 The student have to answer all the 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.		
A. Formative assessments:		
• 01 formative assessment of 50 marks shall be conducted by		
the Course Coordinator based on the dept. planning before 10 th 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 - Total Average of 2 tests and 1 formative assessment scaled down to 50 marks. The documents of all the assessments shall be maintained meticulously.

of Computer Application

SJB Institute of Technology Bengaluru-560060.

Academic Dean

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Principal

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